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8305230628 830513
PDR ADOCK 05000410
A PDR

TABLE IIIE-1

NINE MILE POINT PHYTOPLANKTON
PIGMENT DATA

DATE		10				20				40				60			
		NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
5/16/73	TIME							1350	1315								
	WATER TEMP.	55.2°F	52.9°F	49.5°F	49.4°F	54.7°F	51.5°F	49.6°F	49.5°F	53.4°F	52.5°F	50.5°F	49.5°F	52.5°F	52.4°F	50.4°F	49.6°F
	WIND SPEED																
	DIR.																
	CHLORO a (µg/l)																
	PHAEO (µg/l)																
6/15/73	TIME	1205	1050	0915	0740	1225	1110	0940	0805	1245	1130	1000	0825	1300	1145	1030	0845
	WATER TEMP	64.5°F	66.4°F	64.8°F	63.0°F	64.0°F	63.5°F	64.0°F	63.0°F	62.9°F	62.9°F	63.8°F	62.5°F	62.9°F	62.5°F	61.7°F	62.0°F
	WIND SPEED	NNE 15-20	NNE 5-10	NNW 5-10	NNW 5-7	NNE 15-20	NNE 5-10	NNW 5-10	NNW 5-7	NNE 15-20	NNE 5-10	NNW 5-10	NNW 5-7	NNE 15-20	NNE 5-10	NNW 5-10	NNW 5-7
	DIR.																
	CHLORO a (µg/l)	7.10	10.93	3.28	9.29	0.00	3.82	2.73	2.19	7.64	1.57	4.94	24.49	1.6	3.37	4.27	1.12
	PHAEO (µg/l)	12.50	2.86	24.64	4.28	13.57	10.71	15.36	8.21	12.14	7.86	21.79	0.00	21.43	9.64	9.29	10.00
7/20/73	TIME	1815	1640	1455	1220	1835	1700	1520	1320	1850	1725	1540	1345	1910	1745	1610	1420
	WATER TEMP	74.6°F	83.0°F	78.3°F	75.3°F	74.0°F	80.1°F	78.8°F	75.3°F	74.0°F	76.0°F	77.8°F	73.8°F	72.7°F	76.5°F	75.3°F	73.4°F
	WIND SPEED	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5	NW 1-5
	DIR.																
	CHLORO a (µg/l)	31.0	25.0	8.7	4.4	30.0	27.0	20.0	25.0	33.0	21.0	8.2	23.0	14.0	31.0	4.4	8.7
	PHAEO (µg/l)	1.49	.71	10.00	17.50	.50	1.43	15.71	3.93	.50	8.33	25.36	2.14	8.43	1.74	21.07	10.11

TABLE-III-E-1 Cont'd
NINE MILE POINT PHYTOPLANKTON
PIGMENT DATA

DATE	10				20				40				60				
	SWPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	
7/26/73	TIME	1312	1130	1030	0915	1325	1140	1050	0940	1337	1150	1100	0955	1353	1200	1100	1010
	WATER TEMP	-	27.0°C	22.5°C	22.0°C	-	25.5°C	22.5°C	22.0°C	-	23.5°C	23.0°C	22.5°C	-	23.5°C	23.0°C	22.0°C
	WIND SPEED DIR.	0-5/NNW	0-5/SW	0-5/SW	0-5/SW	0-5/NNW	0-5/SW	0-5/SW	0-5/SW	0-5/NNW	0-5/SW	0-5/SW	0-5/SW	0-5/NNW	0-5/SW	0-5/SW	0-5/SW
	CHLORO a (µg/l)	2.70	5.50	0.00	9.83	3.30	7.10	0.00	27.31	2.70	6.60	4.92	3.82	1.10	5.50	0.00	1.64
	PHAEO (µg/l)	5.36	8.21	13.21	1.07	2.14	7.86	13.21	0.00	5.71	7.14	10.36	11.43	7.86	5.71	12.50	11.43
8/13/73	TIME	1315	1130	1100	1000	1310	1135	1105	1010	1255	1150	1110	1020	1235	1200	1120	1030
	WATER TEMP	26.8°C	29.1°C	28.2°C	25.5°C	26.1°C	28.5°C	28.0°C	25.1°C	25.4°C	27.5°C	27.0°C	24.9°C	25.0°C	27.1°C	25.5°C	24.9°C
	WIND SPEED DIR.	10-20/NNW	10-15/NNW	10-15/ WNW	10-15/ WNW	10-20/ NNW	10-15/ WNW	10-15/ WNW	10-15/ WNW	10-20/ NNW	10-15/ WNW	10-15/ WNW	10-15/ WNW	10-20/ NNW	10-15/ WNW	10-15/ WNW	10-15/ WNW
	CHLORO a (µg/l)	38.0	2.0	23.0	9.6	18.0	2.7	15.0	17.0	8.2	3.8	5.5	4.4	2.2	19.0	14.0	11.0
	PHAEO (µg/l)	49.55	6.70	0.00	13.39	17.41	8.21	2.50	8.93	6.79	8.21	9.29	6.07	10.36	0.00	1.07	.36
8/23/73	TIME	1555	1355	1315	1225	1555	1400	1320	1220	1555	1405	1325	1200	1555	1410	1340	1130
	WATER TEMP	73.0°F	81.0°F	77.7°F	72.4°F	73.5°F	76.5°F	76.9°F	72.5°F	73.5°F	76.5°F	73.0°F	73.2°F	73.0°F	79.5°F	73.4°F	73.5°F
	WIND SPEED DIR.	NNW 10-20	NNW 10-20	NNW 10-20	SSW 10-15	NNW 10-20	NNW 10-20	NNW 10-20	SSW 10-15	NNW 10-20	NNW 10-20	NNW 10-20	SSW 10-15	NNW 10-20	NNW 10-20	NNW 10-20	SSW 10-15
	CHLORO a (µg/l)	2.73	.55	3.82	2.05	.55	1.09	1.09	4.92	.55	2.19	4.37	4.37	2.19	1.64	3.28	1.09
	PHAEO (µg/l)	8.57	6.43	4.29	3.12	6.07	6.79	5.00	2.50	7.50	7.14	3.21	.71	5.00	7.14	2.86	5.00

TABLE III-E-1 Cont'd

NINE MILE POINT PHYTOPLANKTON
PIGMENT DATA

DATE		10				20				40				60			
		NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
9/21/73	TIME	1405	1320	1255	1245	1420	1330	1300	1235	1430	1345	1315	1225	1440	1355	1005	1210
	WATER TEMP	65.2°F	80.0°F	65.5°F	65.1°F	66.0°F	73.5°F	65.6°F	65.6°F	67.7°F	72.2°F	65.9°F	65.4°F	68.2°F	66.8°F	66.0°F	66.8°F
	WIND SPEED DIR.	5-10/NE	5-10/NE	0-5/NE	5-10/NE	5-10/NE	5-10/NE	0-5/NE	5-10/NE	5-10/NE	5-10/NE	0-5/NE	5-10/NE	5-10/NE	5-10/NE	0-5/NE	5-10/NE
	CHLORO a (µg/l)	7.1	8.2	7.1	5.5	2.7	6.0	6.0	6.6	9.3	3.8	6.6	3.8	7.6	6.6	5.5	2.7
	PHAEO (µg/l)	0.00	0.00	0.00	0.00	4.29	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.07
10/25/73	TIME	1145	1300	1355	1435	1130	1248	1405	1445	1155	1230	1410	1455	1205	1222	1420	1505
	WATER TEMP	52.9°F	62.5°F	52.5°F	63.2°F	52.9°F	57.2°F	52.9°F	63.0°F	52.7°F	55.2°F	53.0°F	63.0°F	52.9°F	54.2°F	53.0°F	63.1°F
	WIND SPEED DIR.	0-5/S	0-5/S	0-5/SW	0-5/SW	0-5/S	0-5/S	0-5/SW	0-5/SW	0-5/S	0-5/S	0-5/SW	0-5/SW	0-5/S	0-5/S	0-5/SW	0-5/SW
	CHLORO a (µg/l)	2.19	.55	2.19	4.37	1.64	1.09	3.28	3.82	8.19	.55	3.82	2.19	6.56	2.73	3.82	2.73
	PHAEO (µg/l)	1.07	3.21	2.14	6.78	2.86	3.21	1.79	1.43	0.00	3.57	0.00	2.86	0.00	1.07	5.00	5.36
11/20/73	TIME	1315	1235	1200	1035	1310	1225	1150	1045	1300	1220	1145	1100	1250	1215	1135	1110
	WATER TEMP	44.0°F	43.7°F	42.1°F	41.3°F	43.7°F	43.4°F	42.4°F	41.0°F	43.5°F	43.1°F	42.9°F	42.5°F	43.4°F	43.1°F	43.6°F	43.2°F
	WIND SPEED DIR.	0-5/E	5/NE	5/NE	10/NE	0-5/E	5/NE	5/NE	10/NE	0-5/E	5/NE	5/NE	10/NE	0-5/E	5/NE	5/NE	10/NE
	CHLORO a (µg/l)	.55	.55	.55	1.09	1.09	.55	.55	0.00	1.09	.55	1.09	0.00	0.00	1.09	.55	0.00
	PHAEO (µg/l)	3.57	3.21	3.21	3.57	2.14	3.93	3.21	227.2	2.86	2.86	3.93	3.57	4.46	3.21	3.21	3.57

TABLE IIIF-1

NINE MILE POINT MICROZOOPLANKTON

16 May 1973

NUMBER/m³

GROUP	10'				20'				30'				40'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....		13100							4305				3200			3126
Copepod nauplii.....																
Total Copepods		13100							4305				3200			3126
% of total																
B. Cladocerans		16.7							33.3				50			9.9
<u>Bosmina</u> sp.....																
<u>Ceriodaphnia</u> sp.....																
<u>Daphnia</u> sp.....																
<u>Diaphanosoma</u> sp.....																
<u>Leptodora kindtii</u> ...																
Total Cladocerans.																
% of total																
C. Rotifers																
<u>Ascomorpha</u> sp.....				12839												
<u>Asplanchna</u> sp.....																
<u>Brachionus</u> sp.....			12367		12842	34000		11740		4300	4843					
<u>Chromogaster</u> sp.....																
<u>Conochilus</u> sp.....												4179				
<u>Filinia</u> sp.....																
<u>Kellekotia</u> sp.....																
<u>Keratella cochlearis</u>	26200	12367					6540	17610	8610	4300	4843	8358		3.200		6252
<u>K. quadrata</u>				25679			6540			4300			12109		3165	
<u>Ploesoma</u> sp.....																
<u>Polyarthra</u> sp.....				12839												
<u>Synchaeta</u> sp.....	13100												3027			
<u>Trichocerca</u> sp.....																
UID Rotifer.....				12839												21883
Total Rotifers		65500	24734	64196	12843	3400	13080	29350	8610	12900	9686	12537	15136	3200	3165	28135
% of total																
	83.3		100	100	100	100	100	100	66.7	100	100	100	100	50	100	90.0

TABLE IIIF-1 Cont'd
NINE MILE POINT MICROZOOPLANKTON
16 May 1973

GROUP	NUMBER/m ³															
	10'				20'				30'				40'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton		78600	24734	64196	12843	3400	13080	29350	12915	12900	9686	12537	15136	6400	3165	31261
E. Protozoans																
Actinopods.....														3200		
<u>Diffugia sp.</u>		13100														
<u>Heterophys sp.</u>	12654			6422	6800					8600	4843		3027		3165	3126
<u>Lithocolla sp.</u>																
UID 1.....									25829					16600		
UID 2.....											19373		9082		3165	6252
Gymnostomates.....																
<u>Didinium sp.</u>		105000		115555	6422		6540	29350				20896	6055	20000		6252
UID 1.....	12654	184000		51358				11740		30000				13300		6252
UID 2.....	12654	105000		51358	25687		32699	17610	4305		24217	29254	3027	10000	9496	6252
UID 3.....	12654	13100			19265		32699	17610			19590		12109			25009
Oligotrichs.....								65570	21524							
<u>Codonella sp.</u>	88578	210000	12367	89876	38530	34000	89619	35220	21524	4300	38747	33434		16600	31654	31262
<u>Strombidium sp.</u>											9687					
Hymenostomates.....				25679												
Rhizopods.....				38518	25687			5866								3126
Peritrichs.....																
<u>Epistylis sp.</u>																
<u>Vorticella sp.</u>	25308	26200		25679	57796	27300	26159	17610	21524		14530		12109	13300	9496	3126
Heterotrichs.....		79000							4305		4843		6055	13300		
Total Protozoans	164502	735400	12367	398023	179809	68100	117716	200576	99011	42900	135830	83584	51464	106300	56976	90657

TABLE IIIF-2

NINE MILE POINT MICROZOOPLANKTON

15 June 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....															21	
Copepod nauplii.....															21	
Total Copepods															4.7	
% of total																
B. Cladocerans																
Bosmina sp.....																
Ceriodaphnia sp.....																
Daphnia sp.....																
Diaphanosoma sp.....																
Leptodora kindtii...																
Total Cladocerans.																
% of total																
C. Rotifers																
Ascomorpha sp.....									16	105						
Asplanchna sp.....							63					16				
Brachionus sp.....	105			158			63									
Chromogaster sp.....																
Conochilus sp.....																
Filinia sp.....																
Kellekotia sp.....	210		126		158	210	63	26				16	70		49	25
Keratella cochlearis	526	715	968	295	421	63	526	358	79	37	105	89	70	119	49	91
K. quadrata.....							53	147			32		21			
Ploesoma sp.....									26							
Polyarthra sp.....	631	1136	295	968	579	358	368	779	316	53	389	173	161	210	330	210
Synchaeta sp.....					53		105		184							
Trichocerca sp.....																
UID Rotifer.....																
Total Rotifers	1472	1851	1389	1263	1369	631	1052	1473	631	106	631	294	322	329	428	326
% of total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE IIIF-2 Cont'd

NINE MILE POINT MICROZOOPLANKTON
15 June 1973

GROUP	NUMBER/m ³															
	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	1472	1851	1389	1263	1369	631	1052	1473	631	106	631	294	322	329	449	326
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....	421	968	4924	1557	53	484		779			495	332	140	161	281	165
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....					53							16			330	
Peritrichs.....																
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	421	968	4924	1557	106	484		779			495	348	140	161	611	165

TABLE IIIF-3

NINE MILE POINT MICROZOOPLANKTON

20 July 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	82071	505050	105219	47348	65985	88402	100557	51778		86047	68196	47516	75632	50585	37185	58654
Copepod nauplii.....	125842	1346800	109428	94697	89980	110502	67038	56093		111028	62513	31677	79070	63232	52059	46656
Total Copepods																
% of total	207913	1851850	214647	142045	155965	198904	167595	107871		197075	130709	79193	154702	113817	89244	105310
	13.29	67.88	14.19	09.33	09.65	1049	09.59	10.55		11.89	10.36	15.42	1372	12.26	1218	07.45
B. Cladocerans																
<i>Bosmina</i> sp.....	289983	26094	126263	583964	710844	459688	349555	220057		310879	250050	85981	199395	178855	163613	173295
<i>Ceriodaphnia</i> sp.....						4420				2776		2263	1719	3613		3999
<i>Daphnia</i> sp.....			16835	7891		13260				8327		11313	1719	1807	5577	7998
<i>Diaphanosoma</i> sp.....															1859	1333
<i>Leptodora kindtii</i> ...																
Total Cladocerans.																
% of total	289983	26094	143098	591855	710844	477368	349555	22057		321982	250050	99557	202833	184275	171049	186625
	18.53	00.96	09.46	38.86	43.97	2517	20.00	21.52		19.43	1982	1938	17.99	19.84	2335	1321
C. Rotifers																
<i>Ascomorpha</i> sp.....	382996	382996	622895	284091	287937	685112	723051	198483		724459	565455	156124	560368	368550	236122	905134
<i>Asplanchna</i> sp.....			4209								2841					3999
<i>Brachionus</i> sp.....		4209				8840				2776				3613		
<i>Chromogaster</i> sp.....													1719			
<i>Conochilus</i> sp.....													1719			
<i>Filinia</i> sp.....			4209							2776						
<i>Kellekotia</i> sp.....		4209	4209		8998	8840	4788	8630		5551		13576	6876	1807	7437	3999
<i>Keratella cochlearis</i>	136784	109428	9680	39457	110976	75141	57461	17259		36084	31256	6788	36097	32519	27889	7918
<i>K. quadrata</i>	65657												1719	1807	5578	6665
<i>Ploesoma</i> sp.....	43771	46296	63131		65985	79561	19154	69037		47187	48305	15839	36097	25293	26029	27994
<i>Polyarthra</i> sp.....	279040	159933	185185	276199	173962	114922	143653	172594		63841	76720	27152	37816	34326	63214	15996
<i>Synchaeta</i> sp.....	158670	143098	260943	189394	101978	247524	282517	228687		255365	156281	115396	87665	162596	105977	149380
<i>Trichocerca</i> sp.....																
UID Rotifer.....																
Total Rotifers																
% of total	1066918	850169	1154461	789141	749836	1219940	1230624	694690		1138039	880858	334875	770076	630511	472246	1121085
	68.18	31.16	76.34	51.82	46.38	64.34	70.41	67.94		68.68	69.82	65.20	68.29	67.90	64.47	79.34

TABLE IIIIF-3 Cont'd

NINE MILE POINT MICROZOOPLANKTON
20 July 1973

GROUP	NUMBER/m ³															
	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	1564814	2728113	1512206	1523041	1616645	1896212	1747774	1022618		1657096	1261617	513625	1127611	928603	732539	1413020
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....	5471	4209					47.88							1859		
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....	5471			7891			4788							1859		5332
<u>Epistylis</u> sp.....			8418		2999	4420		4315					1719			
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	10942	4209	8418	7891	2999	4420	9576	4315					1719	3718		5332

TABLE IIIF-4

NINE MILE POINT MICROZOOPLANKTON

20 July 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	103535	82884	38186	29882	75141	10602	115857	47148	77038	127557	123853	53830	147661	79509	70090	74061
Copepod nauplii.....	112163	284174	25457	89646	139548	111975	81782	62470	105927	88075	90075	49779	7704162818		38939	59468
Total Copepods																
% of total	215698	367058	63643	119528	214689	218054	197639	109618	182965	215632	213928	103609	224702	138728	109029	1335291
	13.16	14.83	3.20	7.66	15.96	10.22	8.12	8.51	8.12	15.07	12.46	15.44	14.83	10.79	9.79	52.49
B. Cladocerans																
<i>Bosmina</i> sp.....	440025	532827	165472	618560	461583	624705	620177	503300	438154	133631	405338	160333	321003	355967	389388	156878
<i>Ceriodaphnia</i> sp.....			12729	8965		17680	20445	8251	28889	3037	5630	15628	16050	2617		22984
<i>Daphnia</i> sp.....																
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans																
% of total	440025	532827	293201	627525	461583	642385	640622	511551	467043	136668	410968	175961	337053	358584	389388	179862
	26.84	21.53	14.76	40.23	34.31	30.11	26.33	39.71	20.73	9.55	23.93	26.23	22.25	27.90	34.96	7.07
C. Rotifers																
<i>Ascomorpha</i> sp.....	301978	888045	1005563	328703	275518	571664	974564	161480	1083347	646897	624897	138917	719046	450194	327086	824520
<i>Asplanchna</i> sp.....							6815									7297
<i>Brachionus</i> sp.....				29882	3578	11787	20445	35361				34729				7297
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....					3578	5893								2617		
<i>Kellekotia</i> sp.....	8628	23681			3578			7072		6079		17365		2617	10384	12039
<i>Keratella cochlearis</i>	207071	142087	89101	17929	146705	88402	95412	55398	57779	82001	22519	11576	41730	26174	20767	20795
<i>K. quadrata</i>	60396		12729			70721			4815		78816	3473	3210			2554
<i>Ploesoma</i> sp.....		71044	50915	59764	60829		47706	38897	52964	42519	61927	5788	35310	26174	38939	4743
<i>Polyarthra</i> sp.....	207071	236812	216387	256986	175330	159123	143118	121405	52964	69853	90075	42254	38520	57583	54514	12039
<i>Synchaeta</i> sp.....	198443	213134	254573	119529		365393	306681	247524	351486	230818	213969	137180	115561	222479	163543	137542
<i>Trichocerca</i> sp.....																
UID Rotifer.....																
Total Rotifers	983587	1574803	1629268	812793	669116	1272983	1594741	667137	1603355	1078162	1092163	391282	953377	787838	615233	1028826
% of total	60.00	63.64	82.03	52.11	49.73	59.67	65.55	51.78	71.15	75.37	63.61	58.33	62.92	61.30	55.24	40.44

TABLE IIIF-4 Cont'd

NINE MILE POINT MICROZOOPLANKTON

20 July 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	1639310	2474688	1986112	1559846	1345388	2133425	2433002	1288306	2253363	1430462	1717059	670852	1515132	1285150	1113650	2543979
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....			12729	17929							5630					
<u>Strombidium</u> sp.....				8965		5893	34076	18859	96298	60742	73186	9840	64201	18322		105801
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....	224326	189450	12729	17929	85876	58934			9630	60742					93453	
Heterotrichs.....																
Total Protozoans	224326	189450	25458	44823	85876	64827	34076	18859	105928	121484	78816	9840	64201	18322	93453	105801

TABLE IIIF-5

NINE MILE POINT MICROZOOPLANKTON
26 July 1973

GROUP	NUMBER/m ³															
	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	89015	35985	24832	52609	57882	49463	30520	57461	45334	23574	140002	20838	37886	33993	49252	44587
Copepod nauplii.....	148358	23990	62079	57870	68406	84087	128182	68406	41556	50094	242670	2315	39781	71984	47428	48902
Total Copepods																
% of total	237373	59975	86911	110479	126288	133550	158702	125867	86890	73668	382672	23153	77667	105977	96680	93489
	15.2	6.9	7.6	14.6	12.8	16.2	22.0	24.7	14.6	17.6	21.9	22.2	25.9	25.0	35.1	31.8
B. Cladocerans																
<i>Bosmina</i> sp.....	365951	527777	99327	205177	426222	311616	225845	128603	124668	165016	574007	30099	79561	157965	60197	43948
<i>Ceriodaphnia</i> sp.....																
<i>Daphnia</i> sp.....	19781	47980		5261	10524	29678	6104	16417	18889	14734	42001			11997	14593	25889
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans	385732	575757	99327	210438	436746	341294	231949	145020	143557	179750	616008	30099	79561	169962	74790	69837
% of total	24.7	6617	8.7	27.8	44.1	41.3	32.1	28.5	24.0	43.0	35.2	28.9	26.6	40.1	27.2	23.8
C. Rotifers																
<i>Ascomorpha</i> sp.....	286826	71970	37247	99958	115764	108818	97663	24626	158669	58934	79334		37886	41991	9121	2877
<i>Asplanchna</i> sp.....								2736								
<i>Brachionus</i> sp.....				10522			6104							2000	3648	1138
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....						4946					4667		3789	2000		2877
<i>Kellekotia</i> sp.....	9891					9893	2105	2736	3778	5893	18667	6946	15155	17996	5472	14383
<i>Keratella cochlearis</i>	69234	47980	62079	52609	63144	19785			30223	23574	42001	9261	18943	17996	9121	11506
<i>K. quadrata</i>							6104		3778		9333		1894	2000		
<i>Ploesoma</i> sp.....	29672	23990	24832	15783	10524	24731	6104	10945		8840	42001		5683	3999		4315
<i>Polyarthra</i> sp.....	138468	23990	434553	205177	36834	19785	146494	145021	41556	8840	359338	23153	17049	23995	41956	80544
<i>Synchaeta</i> sp.....	395623	35985	397306	42088	199956	163227	67143	35571	128446	47148	135335		37886	27994		1438
<i>Trichocerca</i> sp.....	9891	23990		10522				16417		11787	60667	11576	3789	7998	34659	11506
UID Rotifer.....																
Total Rotifers	939605	227905	956017	436659	426222	351185	331717	238052	366450	165016	751343	50936	142074	147969	103977	130584
% of total	60.1	26.4	83.7	57.6	43.1	42.5	45.9	46.8	61.4	39.4	42.9	48.9	47.5	34.9	37.7	44.4

TABLE IIIF-5 Cont'd

NINE MILE POINT MICROZOOPLANKTON

26 July 1973

GROUP	NUMBER/m ³															
	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	562710	863637	1142255	757576	989256	826029	722368	508939	596897	418434	1750023	104188	299302	23908	275447	293910
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....						4946										
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....		11995		5261	15786				7556				5683	17992		1138
<u>Epistylis</u> sp.....		11995			52620				11333	8840	18667		1894	17994	1824	7191
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	0	23990	0	5261	68406	4946	0	0	18889	8840	18667	0	7577	65986	1824	8329

TABLE IIIF-6

NINE MILE POINT MICROZOOPLANKTON

26 July 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	40404	58081	77441	114478	40002	56724	45464	83350	17365	17365	80001		14488	18312	33396	55406
Copepod nauplii.....	121212	135522	38721	127946	72003	51568	45464	174277	52094	24310	142224		20697	59005	45183	54302
Total Copepods % of total	161616	193603	116162	242424	112005	108292	90928	257627	69459	41675	222225		35185	77317	78579	132708
B. Cladocerans	10.2	13.4	18.1	28.4	6.7	17.1	21.8	33.0	11.8	11.7	12.1		14.9	21.2	33.6	47.1
<i>Bosmina</i> sp.....	390572	580808	87121	222222	888041	221741	106082	189432	156281	114606	1337780		57952	122078	60899	30099
<i>Ceriodaphnia</i> sp.....																
<i>Daphnia</i> sp.....	33670	48400	9680	6734	32001	15470	3789	7577	14471	27783	13334		4139	22381	21609	12313
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans % of total	424242	629208	96801	228956	920042	237211	109871	197009	170752	142389	1351114		62091	144459	82508	42411
C. Rotifers	26.9	43.6	15.1	26.8	55.0	37.4	26.4	25.2	28.9	40.2	73.6		26.3	39.6	35.3	15.0
<i>Ascomorpha</i> sp.....	181818	67761	58081	14478	160007	67038		41675	164964	76404	44445		41394	32554	9822	4104
<i>Asplanchna</i> sp.....		9680			8000											
<i>Brachionus</i> sp.....													2070			1368
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....				6734		5157	3789	3789			4445			2035		
<i>Kellekotia</i> sp.....		9680	9680	6734		5157		15155	5788		4445		6209	12208		12313
<i>Keratella cochlearis</i>						5157			2894					2035		
<i>K. quadrata</i>	107744	77441	48401	40404	56003	25784	15155	26520	14471	20838	13334		14488	12208	5893	10945
<i>Ploesoma</i> sp.....	40404	87121	38721	20202	48002	20627	3789	3789	2894	3473	17778		6209	4069		1368
<i>Polyarthra</i> sp.....	289562	116162	154882	255892	48002	30941	125025	215952	37623	6946	75557		18627	42727	31432	61565
<i>Synchaeta</i> sp.....	377104	232323	116162	36936	320015	108292	60618	18943	121552	62513	75557		45534	20346	3929	2736
<i>Trichocerca</i> sp.....		19360				20627	7577				26667		4139	14242	21609	12313
UID Rotifer.....																
Total Rotifers % of total	996632	619528	425926	381380	640029	288780	215953	325823	350186	170174	262228		138670	142424	72685	106712
	63.0	43.0	66.7	44.7	38.3	45.5	51.8	41.7	59.3	48.0	14.3		58.7	39.1	31.1	37.9

TABLE IIIF-6 Cont'd

NINE MILE POINT MICROZOOPLANKTON

26 July 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	1582490	1442339	638889	852760	1672076	634283	416752	780459	590397	354238	1835567		235946	364200	233772	281831
E. Protozoans																
Actinopods.....																
<u>Diffflugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....				8000												
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....	6734	9680		24001				113659	17365	10419	75557		4139	8035	9822	5472
<u>Vorticella</u> sp.....				24001					8682		4445					8209
Heterotrichs.....																
Total Protozoans	6734	9680		20202	56002			113659	26047	10419	80002		4139	8035	9822	13681

LOST SAMPLE

TABLE IIIF-7

NINE MILE POINT MICROZOOPLANKTON

13 August 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....		191919		15573	9682	75036	32203	36308	72458	73668	33940	103135	106819	57251	55567	83350
Copepod nauplii.....	4840	375841	40404	7786	16944	117448	46516	55672	72458	77351	47516	51039	44201	78720	91068	68196
Total Copepods																
% of total	4840.	567760	40404	23359	26626	192484	78719	91980	144916	151019	81456	164174	151020	135971	146635	151546
	10.60	40.01	13.33	19.01	14.94	44.24	28.18	34.64	36.43	42.63	27.05	29.34	37.35	39.83	47.18	34.29
B. Cladocerans																
<i>Bosmina</i> sp.....	21044	32828		13889	34098	12313		21469	38834	15260	15365	7735	40552	7455	5472	17189
<i>Ceriodaphnia</i> sp.....	5261	8207				28731		10734	40991	6104	9603	28362	29818	16400	9121	34318
<i>Daphnia</i> sp.....		82071			8524	8209	3683	17891	36676	18312	11524	208849	41745	28327	7297	106573
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...		16414				4104	3683		2157	1526	13444	5157		2982	1824	3438
Total Cladocerans.																
% of total	26305	139520		13889	42622	53357	7366	50094	118658	41202	49936	250103	112115	55164	23714	161576
	57.60	9.83		11.30	23.92	12.26	2.64	18.87	29.83	11.63	16.58	44.70	27.73	16.16	7.63	36.56
C. Rotifers																
<i>Ascomorpha</i> sp.....				3893				2421				4210				
<i>Asplanchna</i> sp.....												4210				
<i>Brachionus</i> sp.....													1228			
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....		7997				13050			2131	14734	9051	2105	1228		7718	5683
<i>Kellekotia</i> sp.....		7997														
<i>Keratella cochlearis</i>	14520	175926	33670	19465	60513	42412	78720	31467	40491	20259	40728	44201	36834	25047	32414	32203
<i>K. quadrata</i>					2421		3578		2131							
<i>Ploesoma</i> sp.....		7997		19465				4841		1842	2263		1228			
<i>Polyarthra</i> sp.....		471801	222222		29046	123973	107345	72616	70327	108660	110870	69458	77351	107345	92611	83350
<i>Synchaeta</i> sp.....				15572									1228			
<i>Trichocerca</i> sp.....		39983	6734	27252	16944	9787	3578	12103	19180	16575	6788	21048	22100	17811	7718	7577
UID Rotifer.....																
Total Rotifers																
% of total	14520	711701	262626	85647	108924	189222	193221	123448	134244	162070	169700	145232	141197	150283	140461	128813
	31.80	50.16	86.67	69.69	61.13	43.49	69.18	46.49	33.75	45.74	56.36	25.96	34.92	44.02	45.19	29.15

TABLE IIIF-7 Cont'd

NINE MILE POINT MICROZOOPLANKTON
13 August 1973

GROUP	NUMBER/m ³															
	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	45665	1418981	303030	122895	178172	435063	279306	265522	397818	354291	301092	559509	404332	341418	310810	441935
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....	73653			18519	5683		3683	3578	8630	1526	7683	5157	3578	7455	5472	6876
<u>Vorticella</u> sp.....		57449		18519	85244		3683	46516	103556	7630		33519		10436		3438
Heterotrichs.....																
Total Protozoans	73653	57449		37038	90927		7366	50094	112186	9156	7683	38676	3578	17891	5472	10314

TABLE IIIF-8
NINE MILE POINT MICROZOOPLANKTON
13 August 1973 - Replicate
NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	15783	114899			25573	65670	11050	14313	64723	47305	51857	108292	118079	50691	18242	92822
Copepod nauplii.....	10522	114899	49242	23148	31256	106713	81035	53672	58250	83929	80666	69616	64407	81999	58373	68751
Total Copepods																
% of total	26305	229798	49242	23148	56829	172383	92085	67985	122973	131234	132523	177908	182486	132690	76615	161579
	24.08	34.52	13.95	26.76	25.34	36.43	30.90	27.19	36.20	44.75	47.33	34.60	41.75	41.20	36.28	38.27
B. Cladocerans																
<i>Bosmina</i> sp.....	14520	87963		7786	24205	9787	7156	2421	40491	9209	11313	10524	30834	8945	7178	37886
<i>Ceriodaphnia</i> sp.....		39983			2421	39149		12103	27704	9209	6788	39991	13506	14313	10805	13206
<i>Daphnia</i> sp.....		151936			7262	22837	3578	38728	27704	27626	4525	159965	54023	19680	18522	70080
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...						3262						2105		1789		1894
Total Cladocerans																
% of total	14520	279882		7786	33888	75035	10734	53252	95899	46044	22626	212585	104363	44727	36505	123130
	13.29	42.05		9.00	15.11	15.86	3.60	21.30	28.23	15.70	8.08	41.34	23.87	13.89	17.29	29.16
C. Rotifers																
<i>Ascomorpha</i> sp.....			16414			4104		3578	2157							
<i>Asplanchna</i> sp.....																
<i>Brachionus</i> sp.....					2841				2157							
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....			1641414			12313		3578	2157	3052	1921	7735	2385		1824	5157
<i>Kellekotia</i> sp.....																
<i>Keratella cochlearis</i>	31566	8207	16414	27778	65354	49252	58934	28625	38834	19838	40333	36097	50094	26836	23714	32651
<i>K. quadrata</i>																
<i>Ploesoma</i> sp.....	5261		8207		5683		7367	3578		1526			1193	1491		
<i>Polyarthra</i> sp.....	15783	114899	229798	23148	48305	147757	110502	78720	60408	82403	80666	51568	79912	98399	64210	97617
<i>Synchaeta</i> sp.....				4630				7156	2157							
<i>Trichocerca</i> sp.....	15783	32828	16414		11366	12313	18417	3578	12945	1156	1921	28362	16698	17891	7297	
UID Rotifer.....																
Total Rotifers																
% of total	68393	155934	303661	55556	133549	225739	195220	128813	120815	115975	124841	123762	150282	144617	97045	137513
	62.62	23.43	86.05	64.24	59.55	47.71	65.50	51.51	35.57	39.55	44.59	24.07	34.38	44.91	45.96	32.57

TABLE IIIF-8 Cont'd

NINE MILE POINT MICROZOOPLANKTON

13 August 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	109218	665614	352903	86490	224266	473157	298039	250050	339687	293253	279990	514255	437131	322034	211165	422222
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....	33880	31987	6734	3893	7262		10734	14523	12787		4525	4210	3683	7156	9261	5683
<u>Vorticella</u> sp.....				3893	7262	13050	10734	4841		1842	4525	27362		3578	9261	9472
Heterotrichs.....																
Total Protozoans	33880	31987	6734	7786	14524	13050	21468	19364	12787	1842	9050	31572	3683	10734	18522	15155

TABLE IIIF-9

NINE MILE POINT MICROZOOPLANKTON

23 August 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	39983	5471	41667	23148	7998	16102	23574	29046	6735		17721	31328	39219	41675	29187	26450
Copepod nauplii.....	67971	38300	76389	18519	15996	32203	41254	24205	80824		20675	35600	51287	45464	31011	33747
Total Copepods																
% of total	107954	43771	118056	41667	23984	48305	64828	53251	87559		38396	66928	90506	87139	60198	61097
	22.3	13.12	30.91	18.91	8.11	13.99	22.92	18.33	23.29		7.0	30.92	33.15	34.33	33.68	36.02
B. Cladocerans																
<i>Bosmina</i> sp.....	7997			4630		103734		14523	18522		17721	4272	7542	12629	8209	11857
<i>Ceriodaphnia</i> sp.....						5367										912
<i>Daphnia</i> sp.....	19992	5471		9259	3999		23574	58092	1884		23628	45567	16593	44201	30099	19154
<i>Diaphanosoma</i> sp.....				4630				2421	1884					1263	1824	15505
<i>Leptodora kindtii</i> ...													1508		912	
Total Cladocerans.																
% of total	27989	5471		18519	3999	109101	23574	75036	22290		41349	49839	25643	58093	41044	47428
	5.79	1.64		8.4	1.35	31.60	8.33	25.83	5.93		7.54	23.03	9.39	22.89	22.96	27.96
C. Rotifers																
<i>Ascomorpha</i> sp.....			13889	13889			5893	7262	6735		5907		1508			
<i>Asplanchna</i> sp.....																
<i>Brachionus</i> sp.....									3368							
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....									5052				1508	5052	2736	912
<i>Kellekotia</i> sp.....												1424	1508	1263		912
<i>Keratella cochlearis</i>	171927	125842	152778	115741	75983	112712	82508	67775	119553		413848	59807	99557	54304	43780	20066
<i>K. quadrata</i>																
<i>Ploesoma</i> sp.....	103956	98485	48611		133971		47148	2421	60618		1477		9051	5052		
<i>Polyarthra</i> sp.....	63973	38300	20833	27778	45990	42938	38307	77457	52199		38395	34176	33186	39149	28274	35571
<i>Synchaeta</i> sp.....	7997	21886	6944		2000	10734	2947	2421					1508			
<i>Trichocerca</i> sp.....			20833	2778	9998	21469	17680	4841	18422		8860	4272	9051	3789	2736	3648
UID Rotifer.....																
Total Rotifers	347853	284513	263888	160186	267942	187853	194483	162177	266047		468487	99679	156877	108609	77506	61109
% of total	71.9	85.25	69.09	72.69	90.54	54.41	68.75	55.84	70.78		85.46	46.05	57.46	42.79	43.36	36.02

TABLE IIIF-9 Cont'd

NINE MILE POINT MICROZOOPLANKTON

23 August 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	483796	333755	381944	220372	295925	345259	282885	290464	375896		548232	216446	273026	253841	178748	169634
E. Protozoans																
Actinopods.....																
<u>Diffflugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....	35985	5471	13889	27778	69985	64407	5893	41149	28626	SAMPLE SPILLED TOTAL LOSS	10337	19936	10559	17680	9121	6385
<u>Epistylis</u> sp.....					3999	5367	2947	7262	3368		2953	2848	3017	3789	4560	2736
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	35985	5471	13889	27778	73984	69714	8840	-48411	31994		13290	22784	13576	21469	13681	9121

TABLE IIIF-10

NINE MILE POINT MICROZOOPLANKTON

23 August 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	30513	74074	17045	12626	25889	17259	34150	35782	27783	35098	33519	31151	31677	41570	21434	24451
Copepod nauplii.....	36616	27778	130682	29461	31067	30204	68301	29467	83350	22890	33519	21416	33186	41570	23083	24451
Total Copepods																
% of total	67129	101852	147727	42087	56956	47463	102451	65249	111133	57988	67038	52567	64863	83140	44517	48902
	11.46	18.49	29.21	15.87	25.78	25.00	28.21	23.13	23.65	20.77	21.67	32.85	35.03	31.25	22.50	31.48
B. Cladocerans																
<i>Bosmina</i> sp.....		13889	11364	4209				25258	4631	12208	48989		6034	26328	18136	5753
<i>Ceriodaphnia</i> sp.....		4630					18627		2315			38939		1386		4315
<i>Daphnia</i> sp.....		27778	17045		1726	8630	18627	44201	9261	28994	25784	23363	25643	58198	23083	18698
<i>Diaphanosoma</i> sp.....							3105									
<i>Leptodora kindtii</i> ...		9259									2578	1947			1649	
Total Cladocerans.																
% of total		55556	28409	4209	1726	8630	40359	69459	16207	41202	77351	64249	31677	85912	42868	28766
		10.08	5.62	1.59	.78	4.55	11.11	24.63	3.45	14.75	25.00	40.15	17.11	32.29	21.67	18.52
C. Rotifers																
<i>Ascomorpha</i> sp.....		32407	11364	4209	5178	8630	12418	4210	18522		2578		1508	1386		
<i>Asplanchna</i> sp.....							6209	2105					1508		1649	
<i>Brachionus</i> sp.....				4209				2105								
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....	6103															
<i>Filinia</i> sp.....										1526						
<i>Kellekotia</i> sp.....					1726											
<i>Keratella cochlearis</i>	207491	143518	96591	96801	53504	51778	99347	52620	164385	105293	87665	31151	10165	59583	59355	35957
<i>K. quadrata</i>																
<i>Ploesoma</i> sp.....	152567	115741	130682	75758	51778	30204	65196	6314	78720	19838			18101	1386	3298	
<i>Polyarthra</i> sp.....	122054	78704	45455	21044	34519	25889	21732	67354	46306	47305	64460	4283	43745	29099	44517	37395
<i>Synchaeta</i> sp.....			11364	1726					4631	1526						
<i>Trichocerca</i> sp.....	30513	23148	34091	16835	13807	17259	15523	12629	30099	4578	10314	7788	13576	5543	1649	4315
UID Rotifer.....																
Total Rotifers	518728	393518	329547	218856	162238	133760	220425	147337	342663	180066	165017	43222	88603	96997	110468	77667
% of total	88.54	71.43	65.17	82.54	73.44	70.45	60.68	52.24	72.91	64.48	53.33	27.01	47.86	36.46	55.83	50.00

TABLE IIIF-10 Cont'd

NINE MILE POINT MICROZOOPLANKTON
23 August 1973 - Replicate
NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	585857	550926	505683	265152	220920	189853	363235	282045	470003	279256	309406	160038	185143	266049	197853	155335
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolia</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....	79335	27778	22727	37879	12082	34519	86928	10524	55567	67143	30941	15576	21118	26328	26380	8629
<u>Epistylis</u> sp.....		4630			8630	12945	6209			6104	10313		3017	8314	1649	
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	79335	32408	22727	37879	20712	47464	93137	10524	55567	73247	41254	15576	24135	34642	28029	8629

TABLE IIIF-11

NINE MILE POINT MICROZOOPLANKTON
20 September 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	11364	34091	44192	8418	5262	18522	16049	36255	21890	14181	27283	11787	14821	19084	64091	17891
Copepod nauplii.....	36937	56818	57449	16835	28941	16207	35308	47411	13681	18233	40123	33887	13681	6735	37571	25258
Total Copepods																
% of total	48296	90909	101641	25253	34203	34729	51357	83666	35571	32414	67406	45674	28502	25819	101662	43149
	51.52	28.07	24.21	12.77	17.57	18.75	20.25	27.03	30.59	13.79	35.60	39.59	22.32	28.75	30.07	37.27
B. Cladocerans																
<u>Bosmina</u> sp.....	2841		4419		2631	6946	12839	2789	2736	6078	3210	5893	1140	2245	15470	5262
<u>Ceriodaphnia</u> sp.....											1605	455				
<u>Daphnia</u> sp.....						2315										
<u>Diaphanosoma</u> sp.....																
<u>Leptodora kindtii</u> ...						2315										
Total Cladocerans.																
% of total	2841		4419		2631	11576	12839	2789	2736	6078	4815	6348	1140	2245	15470	5262
	3.03		1.05		1.35	6.25	5.06	.9	2.35	2.59	2.54	5.5	.89	2.50	4.58	4.55
C. Rotifers																
<u>Ascomorpha</u> sp.....												1473				
<u>Asplanchna</u> sp.....											1605					1052
<u>Brachionus</u> sp.....						2315	3210									
<u>Chromogaster</u> sp.....			22096		2631	2315	3210		2736		3210		2280			1052
<u>Conochilus</u> sp.....			4419					2789	1368	2026	1605			1123	2210	1052
<u>Filinia</u> sp.....																
<u>Kellekotia</u> sp.....				4209												
<u>Keratella cochlearis</u>	11364	107954	110480	84175	60513	78720	57777	78088	27362	50647	28888	27994	30783	17961	81771	32624
<u>K. quadrata</u>					2631											
<u>Ploesoma</u> sp.....	19886	79545	132576	46296	31572	34729	86665	41833	12313	60776	28888	10314	6841	3368	28731	14734
<u>Polyarthra</u> sp.....	2841	22727	22095	16835	34203	4631	12839	33466	10945	30388	16049	8840	21662	8980	22100	6314
<u>Synchaeta</u> sp.....	8523	5682	13258	16835	21048	9261	16049	55777	21890	42543	32098	7367	31923	28064	57461	10524
<u>Trichocerca</u> sp.....		17045	8838	4209	5262	6946	9629	11155	1368	10129	4815	7367	4560	2245	28731	
UID Rotifer.....																
Total Rotifers																
% of total	42614	232953	313762	172559	157860	138917	189379	223108	77982	196509	117158	63355	98049	61741	221009	67352
	45.45	71.93	74.74	87.23	81.08	75.00	74.69	72.07	67.06	83.62	61.86	54.91	76.79	68.75	65.36	58.18

TABLE IIIF-11 Cont'd

NINE MILE POINT MICROZOOPLANKTON

20 September 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	93751	323862	419822	197812	194694	185222	253575	309563	116289	235001	189379	115377	127691	89805	338136	115763
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....			4419	4209										4490	4420	1052
<u>Vorticella</u> sp.....	19886		17677		21048	25468		30677	24626	12155	8025	14734	17102	25819	50831	7367
Heterotrichs.....																
Total Protozoans	19886		22096	4209	21048	25468		30677	24626	12155	8025	14734	17102	30309	55251	8419

TABLE IIIIF-12

NINE MILE POINT MICROZOOPLANKTON

20 September 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	82281	267044	415824	147938	244211	231526	308300	292778	148782	181196	190307	121552	117519	125235	125971	115148
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....	21465	4945			5367	20838		19706	29073	11208	1420	17365	4701	5262	6630	27362
<u>Epistylis</u> sp.....											1420	1736	1175			
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	21465	4945			5367	20838		19706	29073	11208	2840	19101	5876	5262	6630	27362

TABLE IIIF-12 Cont'd

NINE MILE POINT MICROZOOPLANKTON

20 September 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	3577	34617	23990	3893	18785	18522	36466	22521	29073	28020	26984	10419	10577	25258	25573	12541
Copepod nauplii.....	10732	24726	47980	15572	59040	41675	66301	42228	25652	13076	29824	24310	14102	11576	14207	21662
Total Copepods	14309	59343	71970	19465	77825	60197	102767	64749	54725	41096	56808	34729	24679	36834	39780	34203
% of total	17.4	22.2	17.3	13.2	31.9	26.0	33.3	22.1	36.8	22.7	29.9	28.6	21.0	29.4	31.6	29.7
B. Cladocerans																
<i>Bosmina</i> sp.....		4945			8051	11576	3315	14076	1710		1420	3473	3526	2105	5683	4560
<i>Ceriodaphnia</i> sp.....						2315										
<i>Daphnia</i> sp.....									1710							1140
<i>Diaphanosoma</i> sp.....		4945											4701	2105		
<i>Leptodora kindtii</i> ...											1420					
Total Cladocerans		9890			8051	13891	3315	14076	3420		2840	3473	8227	4210	5683	5700
% of total		3.7			3.3	6.0	1.1	4.8	2.3		1.5	2.8	7.0	3.4	4.5	5.0
C. Rotifers																
<i>Ascomorpha</i> sp.....						2315									947	
<i>Asplanchna</i> sp.....				3893	2684									1052		
<i>Brachionus</i> sp.....											1420			1052		
<i>Chromogaster</i> sp.....	7155	4945			5367			5630					4701	1052		2280
<i>Conochilus</i> sp.....			7997		2684	2315					4261			2105		1140
<i>Filinia</i> sp.....																
<i>Kellekotia</i> sp.....																
<i>Keratella cochlearis</i>	14310	98906	91961	62290	56356	57882	53041	50673	25652	22416	46867	43412	34080	25258	26520	27362
<i>K. quadrata</i>										1868						
<i>Ploesoma</i> sp.....	21465	44508	167929	27252	21469	50936	53041	67564	15391	42964	25564	6946	8226	11576	4736	11401
<i>Polyarthra</i> sp.....	7155	24726	27988	23359	21469	25469	66301	25337	23942	16812	18463	8682	7051	7367	14207	4560
<i>Synchaeta</i> sp.....	17887	24726	43981	11679	45622	11576	26520	47858	25652	46700	24143	12155	25854	32624	27468	23942
<i>Trichocerca</i> sp.....			3998		2684	6946	3315	16891		9340	9941	12155	4701	2105	6630	4560
UID Rotifer.....																
Total Rotifers	67972	197811	343854	128473	158335	157438	202218	213953	90637	140100	130659	83350	84613	84191	80508	75245
% of total	82.6	74.1	82.7	86.8	64.8	68.0	65.6	73.1	60.9	77.3	68.6	68.6	72.0	67.2	63.9	65.3

TABLE IIIF-13
NINE MILE POINT MICROZOOPLANKTON
25 October 1973

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	160038	8838	38931	75758	28415	14681	16838	29204	7104	10129	31901	38334	25047	12331	32993	50515
Copepod nauplii.....	73864	8838	15572	18939	19890	6525	8419	15576	5683	7091	17864	9893	11050	11682	26994	29187
Total Copepods	233902	17676	54503	94697	48305	21206	25257	44780	12787	17220	49765	48227	36097	24013	59987	79702
% of total	13.1	4.3	7.7	6.2	21.5	3.3	7.4	6.0	7.7	9.5	12.1	13.0	13.5	12.3	14.5	17.5
B. Cladocerans																
<i>Bosmina</i> sp.....	886363	288720	439920	1155302	102293	499153	222267	535409	96610	108384	244999	202797	123762	125902	191958	209919
<i>Ceriodaphnia</i> sp.....								3894				1237				
<i>Daphnia</i> sp.....				34091		4894	3368	13629	711	2026	11484	11129	5893	3894	16996	15716
<i>Diaphanosoma</i> sp.....														649		
<i>Leptodora kindtii</i>																
Total Cladocerans.	886363	288720	439920	1189393	102293	504057	225635	552932	97321	110410	256483	215163	129655	130445	208954	225635
% of total	49.5	70.5	62.4	77.5	45.6	78.2	66.0	73.8	58.5	60.9	62.2	58.2	48.3	66.5	50.6	49.5
C. Rotifers																
<i>Ascomorpha</i> sp.....										1013						
<i>Asplanchna</i> sp.....	18466		3898		4262		1684			2026	6380	8656		6490	11997	14593
<i>Brachionus</i> sp.....																
<i>Chromogaster</i> sp.....												1237		649		
<i>Conochilus</i> sp.....	18466	2946	3898	7576	2841		3368	1947	2131	6078	5104	2473	737	3894	2000	2245
<i>Filinia</i> sp.....												1237				
<i>Kellekotia</i> sp.....	18466		3898	3788	4262		3369	9735	1471		5104	1237		649	2000	2245
<i>Keratella cochlearis</i>	104640	20623	42824	117424	12787	37518	18522	40886	26994		26797	35861	25047	1316	28994	30309
<i>K. quadrata</i>								1947			2552		1473	649		
<i>Ploesoma</i> sp.....	6155		7786	3788			1684						1473			
<i>Polyarthra</i> sp.....	147727	26515	62290	34091	21311	26100	21890	25310	7814	18233	30625	29678	16207	10384	40991	26941
<i>Synchaeta</i> sp.....	357007	53030	85648	83333	28415	52199	40412	72037	17049	26336	29349	25968	57461	17522	57987	71844
<i>Trichocerca</i> sp.....						3262			711							1123
UID Rotifer.....																
Total Rotifers	670927	103114	210242	250000	73878	119079	90928	151862	56170	53686	105911	106347	102398	41553	143969	150423
% of total	37.4	25.2	29.8	16.3	32.9	18.5	26.6	20.2	33.8	29.6	25.7	28.8	38.2	21.2	34.9	33.0

TABLE IIIF-13 Cont'd

NINE MILE POINT MICROZOOPLANKTON

25 October 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	1791192	409510	704665	1534090	224476	644332	341820	749574	166278	181316	412159	369737	268150	196011	412910	455760
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....										1013	1276	1237			1000	2245
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....										3039						
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans										4052	1276	1237			1000	2245

TABLE IIIF-14

NINE MILE POINT MICROZOOPLANKTON

25 October 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	21307	5156	22096	60606	12629	13629	26835	14734	15628	5052	25258	39781	33751	20884	94925	130786
Copepod nauplii.....	24148		14731	26515	12629	3894	5367	16838	13023	8840	16838	11787	23626	26579	26579	56674
Total Copepods	45455	5156	36827	87121	25258	17523	32202	31572	28651	13892	42096	51568	57377	47463	121504	187460
% of total	16.6	1.1	4.1	5.4	11.8	2.5	6.7	4.6	16.7	9.0	14.8	14.5	10.6	12.2	15.8	19.1
B. Cladocerans																
<i>Bosmina</i> sp.....	100852	309343	592908	1174241	96821	568506	305933	503047	95505	95979	167332	197430	273385	250603	318949	496986
<i>Ceriodaphnia</i> sp.....				3788		1947										2180
<i>Daphnia</i> sp.....	4261			37879		1947		6314	868		5262	14734	6750	3797	30376	19618
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans	105113	309343	592908	1215908	96821	572400	305933	509361	96373	95979	172594	212164	280135	254400	349325	518784
% of total	38.3	68.9	66.8	75.2	45.5	80.3	64.3	74.9	56.3	62.2	60.7	59.7	51.8	65.4	45.5	52.9
2. Rotifers																
<i>Ascomorpha</i> sp.....																
<i>Asplanchna</i> sp.....	7102			3788	6314	3894	1789		1736	2526	4210	11787	1688	11813	7594	24681
<i>Brachionus</i> sp.....																19618
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....	9943	5156	3683		12629	7788	3578	8419	3473	1263	3157	1473	1688	5063	5696	1899
<i>Filinia</i> sp.....																6539
<i>Kellekotia</i> sp.....	4261		3683	7576	6314	3894	5367	6314	1736		2105	1473	10125	1899	5696	4360
<i>Keratella cochlearis</i>	22727	33512	58923	94697	14734	21416	21469	42096	13023	11366	18943	26520	35439	22782	72143	69752
<i>K. quadrata</i>	1420			3788		1947	1789	2105	868	1263		1473	1688			
<i>Ploesoma</i> sp.....							1789	2105	868		1052				3797	
<i>Polyarthra</i> sp.....	29830	33512	77336	56818	14734	15576	17891	21048	8682		7367	25047	40501	18985	53158	65393
<i>Synchaeta</i> sp.....	48295	59291	114162	143939	35782	68143	82298	56830	15628	13892	32624	23574	94503	26579	113910	106808
<i>Trichocerca</i> sp.....		2578		2788			1789			13892						2180
UID Rotifer.....																
Total Rotifers	123578	134049	257787	314394	90507	122658	137759	138917	46014	44202	69458	91347	202508	87332	296168	274650
% of total	45.1	29.9	29.0	19.4	42.6	17.2	28.9	20.4	26.9	28.7	24.4	25.7	37.5	22.4	38.6	28.0

TABLE IIIF-14 Cont'd

NINE MILE POINT MICROZOOPLANKTON

25 October 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	274146	448548	887522	1617423	212586	712581	475894	679850	171038	154073	284148	355079	540020	389195	766997	980894
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....	1420	2578								1263		1473				
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....									868							
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans	1420	2578							868	1263		1473				

TABLE IIIF-15

NINE MILE POINT MICROZOOPLANKTON

20 November 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	10522	14731 4419	12416	6481	17680 7577	19364 9682	33677 20206	4841	18470 9945	37097	25889 25889	2510 1116	43569 9472	54374 14032	33466 9296	26941 6735
Copepod nauplii.....																
Total Copepods	10522	19150	12416	6481	25257	29046	53883	4841	28415	37097	51778	3626	53041	68406	42762	33676
% of total	11.11	13.54	14.29	14.89	14.08	10.53	16.33	04.17	39.22	31.25	21.82	22.81	22.95	32.50	46.00	45.46
B. Cladocerans																
<i>Bosmina</i> sp.....	52609	83965	62079	25000	121236	193641	222267	62934	22732	44517	129445	9761	153440	114010	42763	20206
<i>Ceriodaphnia</i> sp.....		4419			2526	19364	13471		1421	2473		558	3789	5262		
<i>Daphnia</i> sp.....																
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans	52609	88384	62079	25000	123762	213005	235738	62934	24153	46990	129445	10319	157229	119272	42763	20206
% of total	55.56	62.50	71.43	57.45	69.01	77.19	71.43	54.17	33.33	39.59	54.55	64.91	68.03	56.67	46.00	27.27
C. Rotifers																
<i>Ascomorpha</i> sp.....		4419	12416		7577		13471	4841	4262	12366	12945	558	7577	8770	3718	6735
<i>Asplanchna</i> sp.....																
<i>Brachionus</i> sp.....																
<i>Chromogaster</i> sp.....																
<i>Conochilus</i> sp.....					2526											
<i>Filinia</i> sp.....																
<i>Kellekottia</i> sp.....	5261						6735			4942					1859	
<i>Keratella cochlearis</i>	10522	19150		12037	10103	24205	20206	38728	9945	12366	25889	558	9472	7016	1859	6735
<i>K. quadrata</i>					2526							279	1894			
<i>Ploesoma</i> sp.....																
<i>Polyarthra</i> sp.....	10522	10311			7577	9682		4841	2841	4942	17259	558		7016		4490
<i>Synchaeta</i> sp.....	5261								2841							2245
<i>Trichocerca</i> sp.....													1894			
UID Rotifer.....																
Total Rotifers	31566	33880	12416	12037	30309	33887	40412	48410	19889	34616	56093	1953	20837	22802	7436	20205
% of total	33.33	23.96	14.29	27.66	16.90	12.28	12.24	41.67	27.45	29.16	23.64	12.28	09.02	10.83	08.00	27.27

TABLE IIIF-15 Cont'd

NINE MILE POINT MICROZOOPLANKTON

20 November 1973

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	94697	141414	86911	43518	179328	275938	33033	116185	72457	118703	237316	15898	231107	210480	92961	74087
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans																

TABLE IIIF-16

NINE MILE POINT MICROZOOPLANKTON
20 November 1973 - Replicate
NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
A. Copepods																
Copepod adults.....	11363	70707		14141	24731	36834	19364	19364	46306	44464	17365	55251	34659	38307	27818	48410
Copepod nauplii.....		48923		14141	14839		4841	4841	37044	10261	17365	18417	10664	9121	4280	4210
Total Copepods	11363	129630		28282	39570	36834	24205	24205	83350	54725	34780	73668	45323	47428	32098	52620
% of total	12.50	61.11		26.27	20.51	29.41	15.63	12.82	33.33	30.19	21.28	37.74	26.15	57.44	21.74	47.17
B. Cladocerans																
<i>Bosmina</i> sp.....	28409	35356		47071	93979	36834	58092	106503	127340	75247	100715	84718	98645	15076	87735	39991
<i>Ceriodaphnia</i> sp.....									2315		3473	3683	7998	1824		
<i>Daphnia</i> sp.....																
<i>Diaphanosoma</i> sp.....																
<i>Leptodora kindtii</i> ...																
Total Cladocerans.	28409	35356		47071	93979	36834	58092	106503	129655	75247	104188	88401	106643	16900	87735	39991
% of total	31.25	16.67		43.71	48.72	29.41	37.50	56.41	51.85	41.51	63.83	45.28	61.54	20.47	59.42	35.85
C. Rotifers																
<i>Ascomorpha</i> sp.....	17045	11735	8418	14141	9893	7367	19364	4841	6946	13631	3473	18417	2666	12769	8560	6314
<i>Asplanchna</i> sp.....						7367		4841								
<i>Brachionus</i> sp.....																
<i>Chromogaster</i> sp.....	5682				4946	7367				3420				1824		2105
<i>Conochilus</i> sp.....																
<i>Filinia</i> sp.....				6061								3683				
<i>Kellekotia</i> sp.....			33670	6061	19785	14734	19364	9682	20838	10261	6946	7367	5332	3648	6420	6314
<i>Keratella cochlearis</i>																
<i>K. quadrata</i>																
<i>Ploesoma</i> sp.....																
<i>Polyarthra</i> sp.....	22727	11785	8418	6061	24731	14734	33887	33887	6946	23942	13892	3683	13330		10626	2105
<i>Synchaeta</i> sp.....	5682	23569						4841	2315						2140	2105
<i>Trichocerca</i> sp.....																
UID Rotifer.....																
Total Rotifers	51136	47139	50506	32324	59355	51569	72615	58092	37045	51304	24311	33150	21328	18241	27819	18943
% of total	56.25	22.22	100.00	30.02	30.77	41.18	46.88	30.77	14.82	28.30	14.89	16.98	12.31	22.09	18.84	16.98

TABLE IIIF-16 Cont'd

NINE MILE POINT MICROZOOPLANKTON

20 November 1973 - Replicate

NUMBER/m³

GROUP	10'				20'				40'				60'			
	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE	NMPW	NMPP	FITZ	NMPE
D. Total Microzooplankton	90908	212125	50506	107677	192904	125237	154912	188800	250050	181278	163229	195219	173294	82569	147652	111554
E. Protozoans																
Actinopods.....																
<u>Diffugia</u> sp.....																
<u>Heterophys</u> sp.....																
<u>Lithocolla</u> sp.....																
UID 1.....																
UID 2.....																
Gymnostomates.....																
<u>Didinium</u> sp.....																
UID 1.....																
UID 2.....																
UID 3.....																
Oligotrichs.....																
<u>Codonella</u> sp.....																
<u>Strombidium</u> sp.....																
Hymenostomates.....																
Rhizopods.....																
Peritrichs.....																
<u>Epistylis</u> sp.....																
<u>Vorticella</u> sp.....																
Heterotrichs.....																
Total Protozoans																

TABLE III G-1

THREE-WAY ANOVA FOR ROTIFERS

Source of Variation	d.f.	s.s.	m.s.	F-Ratio
Contours	3	2.257	.752	12.746*
Transect	3	.621	.207	3.508*
Date	7	101.793	14.542	246.475*
Depth x Trans.	9	1.007	.112	1.898
Depth x Date	21	1.785	.085	1.441
Date x Trans.	21	1.889	.090	1.525
D x D x T	63	3.742	.059	
TOTAL	127	113.094		

* Significant difference among variables

b. STUDENT-NEWMAN-KEULS TEST

FOR SIMILARITIES WITHIN SOURCE OF VARIATION

- 1) DEPTH 40' 60' 10' 20'
- 2) TRANSECT NMPE NMPW NMPP FITZ

Note: All statistical analyses are defined and described in Appendix II.

TABLE III G-2

THREE-WAY ANOVA FOR CLADOCERANS

Source of Variation	d.f.	s.s.	m.s.	F-Ratio
Depth	3	5.481	1.827	2.008
Transect	3	.519	.173	.183
Date	7	374.980	53.569	39.073*
Depth x Trans.	9	.949	.106	.219
Depth x Date	21	19.114	.910	1.880
Date x Trans.	21	19.846	.945	1.952
D x D x T	63	30.464	.484	
TOTAL	127	451.354		

* Significant difference among variables

Note: All statistical analyses are defined and described in Appendix II.

TABLE III G-3

THREE-WAY ANOVA FOR COPEPOD NAUPLII

Source of Variation	d.f.	s.s.	m.s.	F-Ratio
Depth	3	.927	.309	.898
Transect	3	2.347	.782	2.273
Date	7	285.435	40.776	118.535*
Depth x Trans.	9	2.318	.258	.750
Depth x Date	21	4.849	.231	.672
Date x Trans.	21	7.789	.371	1.078
D x D x T	63	21.662	.344	
TOTAL	127	325.326		

* Significant difference among variables

Note: All statistical analyses are defined and described in Appendix II.

TABLE III G-4.
THREE-WAY ANOVA FOR COPEPOD ADULTS

Source of Variation	d.f.	s.s.	m.s.	F-Ratio
Depth	3	11.610	3.870	2.115
Transect	3	1.673	.558	.885
Date	7	281.010	40.157	18.783*
Depth x Trans.	9	5.875	.653	1.887
Depth x Date	21	38.428	1.830	5.289*
Date x Trans.	21	13.744	.654	1.890*
D x D x T	63	21.804	.346	
TOTAL	127	373.234		

* Significant difference among variables

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

[illegible]

TABLE III H-2

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

3/29/73

Radius: NMP - Discharge Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP-10'	S	1310- 1320	.4842	0	17	0	37	2		4					485				489		545
NMPP-20'	S	1340- 1350	.4854	0	10	0	25	2	4						212				216		253
NMPP-40	S	1355- 1405	.4842	0	10	0	54	2							101				101		167
NMPP-60	S	1410- 1420	.5042	0	4	0	129	0							42				42		175
NMPP-60	20'	1550- 1600	.5349	0	17	0	202	0			4				8				12		231
NMPP-80	S	1425- 1435	.4913	0	16	0	448	0							16				16		480
NMPP-80	20'	1530- 1540	.4771	0	17	0	589	0	2	2					2				6		612
NMPP-100	S	1445- 1455		No Sample																	
NMPP-100	20'	1500- 1510	.3699	0	43	0	1171	0		8					3				11		1225

S = Surface

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

[illegible]

2-42

TABLE III H-4

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/1/73

Radius: 3		Day: <u>x</u> Night: <u> </u>			Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPW-10	Surface	1045- 1103	No Meter Reading	*18	0	0	0	0											0		
NMPW-20	Mid	1011- 1030	"	*31	0	0	0	0											0		

* Uncorrected counts

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

[illegible]

TABLE III H-6

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/16/73

Transect 5 Radius: (1/2 NMPE) Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-10	S	1845- 1850	.3134	0	3	3	0	3	4						6				10		19
"	M	NO	SAMPLE	TAKEN																	
"	B	NO	SAMPLE	TAKEN																	
NMPE 20	S	1900- 1905	.3122	0	6	0	0	0											0		6
"	M	NO	SAMPLE	TAKEN																	
"	B	1935- 1940	.2745	0	11	11	0	0							29				29		51
NMPE-40	S	1910- 1915	.2910	0	3	0	7	0									14		14		24
"	M	1925 1930	.2875	0	7	0	0	0									0		0		7
"	B	NO	SAMPLE	TAKEN																	

S = Surface M = Mid B = Bottom

TABLE III H-6 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/16/73

Transect 4 Radius: (NMPP) Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP-10	S	1615- 1620	.3204	0	0	0	3	9	3	9					31				43		55
"	M	NO	SAMPLE	TAKEN																	
"	B	NO	SAMPLE	TAKEN																	
NMPP-20	S	1630- 1635	.3110	0	0	0	0	0		13	3				3				19		19
"	M	NO	SAMPLE	TAKEN																	
"	B	1830- 1835	.3004	0	3	0	3	27	3	3					10				16		49
NMPP-40	S	1650- 1655	.3039	0	3	7	10	0							13				13		33
"	M	1815- 1820	.3310	0	6	3	0	9		3	6				12				21		39
"	B	NO	SAMPLE	TAKEN																	
NMPP-60	S	1700- 1705	.2969	0	3	0	7	0		20									20		30
"	M	1805- 1810	.2910	0	31	0	9	0		14					4				18		58
"	B	NO	SAMPLE	TAKEN																	
NMPP-80	S	1715- 1720	.3558	0	70	0	45	6										233	233		354
"	M	1755- 1800	.2780	0	43	0	29	0		48								4	52		124
"	B	NO	SAMPLE	TAKEN																	

TABLE III H-6 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/16/73

Radius: Transect 4 (NMPP) Day: <u> y </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP-100	S	1725- 1730	.3087	0	87	0	48	0				13					64		77		212
"	M	1740- 1745	.3122	0	64	0	32	0									32		32		128

S = Surface M = Mid B = Bottom

TABLE III H-6 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/16/73

Transect 3					Number of Organisms/1000 m ³																	
Radius: (1/2 NMPW) Day: <u>X</u> Night: _____																						
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycā	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPW-10	S	1515- 1520	.2957	27	4	0	4	0										91		91		99
"	M	NO	SAMPLE	TAKEN																		
"	B	NO	SAMPLE	TAKEN																		
NMPW-20	S	1525- 1530	.2757	4	0	0	0	0			4							4		8		8
"	M	NO	SAMPLE	TAKEN																		
"	B	1605- 1610	.2792	0	0	4	0	0			4									4		8
NMPW-40	S	1540- 1545	.2922	0	0	0	0	0												0		0
"	M	1650- 1655	.2544	0	4	0	0	0			4									4		8
"	B	NO	SAMPLE	TAKEN																		

S = Surface M = Mid B = Bottom

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

[illegible]

TABLE III H-7 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

5/1/73

Radius:		Transect 4 (NMPP)		Day: <u>x</u>	Night: _____	Number of Organisms/1000 m ³															
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot
NMPP-10	S	1355- 1400	.2545	0	4	0	0	0		4					55				59		63
"	M		NO	SAMPLE TAKEN																	
"	B		NO	SAMPLE TAKEN																	
NMPP-20	S	1405- 1410	.2285	4	0	26	0	0		9									9		35
"	M		NO	SAMPLE TAKEN																	
"	B	1405- 1410	.2168	0	37	111	28	0		14	5		5		32				56		232
NMPP-40	S	1425- 1430	.2580	0	31	0	8	0							12		4		16		55
"	M	1425- 1430	.2097	0	14	138	5	0	5						38				43		200
"	B		NO	SAMPLE TAKEN																	
NMPP-80	S	1500- 1505	.2226	0	5	13	0	0											0		18
"	M	1500- 1505	.2109	0	9	14	0	0											0		23
"	B		NO	SAMPLE TAKEN																	
NMPP-100	S	1415- 1420	.2439	0	4	33	4	0		8									8		49
"	M	1415- 1420	.2238	0	13	380	4	0											0		397
"	B		NO	SAMPLE TAKEN																	

TABLE III H-7 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/1/73

Radius: Transect 5 (1/2 NMPE) Day: _____ Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-10	S		NO SAMPLE	TAKEN																	
"	M		NO SAMPLE	TAKEN																	
"	B		NO SAMPLE	TAKEN																	
NMPE-20	S	1445- 1450	.2262	0	9	4	4	0							22				22		39
"	M		NO SAMPLE	TAKEN																	
"	B	1445- 1450	.2179	0	4	220	18	0			5				5				10		252
NMPE-40	S	1500- 1505	.2297	0	17	30	39	0							4				4		90
"	M		NO SAMPLE	TAKEN																	
"	B	1500- 1505	.1908	0	10	267	21	0											0		298

TABLE III H-8

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/8/73

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20'	S	1100- 1105	.1779	0	6	6	0	0											0		12	
"	M	1100- 1105	.2238	0	0	3028	0	0											0			
"	B	1115- 1120	.2168	0	5	2638	0	0											0		2643	
NMPW-20'	S	1035- 1040	.1956	5	10	51	0	10		10									10		81	
"	M	1035- 1040	.2085	0	5	197	5	0		19							5		24		231	
"	B	1130- 1135	.2533	0	0	647	4	0		4									4		655	
NMPE-40'	S	1200- 1205	.2179	0	0	32	9	0									5		5		46	
"	M	1200- 1205	.2651	0	0	1222	4	0											0		1226	
"	B	1220- 1225	.2144	0	14	368	5	0											0		387	
NMPW-40'	S	1145- 1150	.2085	0	0	197	5	0											0		202	
"	M	1145- 1150	.2179	0	0	92	0	0											0		92	
"	B	1235- 1240	.2203	0	9	241	0	0			9								9		259	
NMPP-60'	S	1245- 1250	.1967	10	5	41	15	5									5		5		71	
"	M	1245- 1250	.2745	0	4	922	7	0							4				4		937	
"	B	1300- 1305	.2462	0	12	402	16	0											0		430	

TABLE III H-8 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/8/73

Radius: 1 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20'	S	1400- 1405	.1920	0	10	73	10	0											0		93	
"	M	1400- 1405	.2957		0	524	20	0											0		544	
"	B	1415- 1420	.1296	0	0	208	0	0											0		208	
NMPW-20'	S	1655- 1700	.2014	0	10	94	0	0		20					5				25		129	
"	M	1655- 1700	.1920	0	0	1448	0	0			5								5		1453	
"	B	1705- 1710	.2592	0	4	150	0	4					4		8		4		16		174	
NMPE-40'	S	1430- 1435	.2132	0	0	0	9	0			5								5		14	
"	M	1430- 1435	.1590	0	0	1358	0	0			6								6		1364	
"	B	1445- 1450	.2203	0	5	772	0	0			5								5		782	
NMPW-40'	S	1720- 1725	.1856	0	11	22	0	0		11	22								33		66	
"	M	1720- 1725	.1932	0	0	373	0	0											0		373	
"	B	1730- 1735	.2250	0	0	413	9	0			4								4		426	
NMPP-80'	S	1620- 1625	.1997	0	5	0	0	15											0		20	
"	M	1620- 1625	.1579	0	0	209	0	0			6								6		215	
"	B	NO	SAMPLE TAKEN																			

TABLE III H-8 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/8/73

Radius: 3 Mile Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20'	S	1500- 1505	.1885	0	5	127	5	0		5									5		142
"	M	1500- 1505	.1873		59	299	5	0		5	5				5				15		378
"	B	1515- 1520	.2403	0	0	366	0	0			12								12		378
NMPW-20'	S	1740- 1745	.2103	0	29	138	67	5									10		10		249
"	M	1740- 1745	.1920	0	0	448	0	0											0		448
"	B	1755- 1760	.2663		0	143	0	0									15		15		158
NMPE-40'	S	1530- 1535	.2144	0	0	5	0	0											0		5
"	M	1530- 1535	.1967	0	15	1362	24	0	5										5		1406
"	B	1540- 1545	.2368	0	0	891	4	0			4								4		899
NMPW-40'	S	NOT GIVEN	.1979	0	5	5	0	0											0		10
"	M	1810- 1815	.1956		15	20	0	0	5	31									36		71
"	B	NO	SAMPLE TAKEN																		
NMPP-100	S	1635- 1640	.1938	0	0	0	10	0											0		10
"	M	1635- 1640	.1932	0	0	145	0	0											0		145
"	B	NO	SAMPLE TAKEN																		

TABLE III H-9

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/14/73

Radius: 1/2 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	NO	SAMPLE TAKEN																		
"	M	NO	SAMPLE TAKEN																		
"	B	1425- 1430	.2698	11	712	12902	104	0		30	133								163		13381
NMPW-20	S	1525- 1530	.2262	9	256	371	106	4	13		9				190		4		216		953
"	M	1540- 1545	.2132	5	235	985	23	0			5				42				47		1290
"	B	1440- 1445	.2097	62	391	20568	38	0		119	5				72				196		21193
NMPE-40	S	NO	SAMPLE TAKEN																		
"	M	NO	SAMPLE TAKEN																		
"	B	1500- 1505	.1873	5	347	18740	48	0		21	16	5			48				90		19225
NMPW-40	S	1555- 1600	.2769	5	267	577	47	0		7	4		4		108				123		1014
"	M	1610- 1615	.2450	0	155	7314	0	0			4		4		82				0		7559
"	B	1525- 1530	.2698	30	326	853	30	4	7		11				33				51		1264
NMPP-60	S	1630- 1635	.2450	0	20	122	0	0	4										4		146
"	M	1645- 1650	.4712	0	28	503	19	0		2							4		6		556
"	B	1540- 1545	.2368	8	228	2745	30	0		4					8		4		16		3019

TABLE III H-9 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/14/73

Radius: 3 mile Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1250- 1255	.1296	0	31	926	8	15											0		980
"	M	1250- 1255	.1426	0	154	7148	28	0											0		7330
"	B	1240- 1245	.2545	-	8	1776	0	0											0		1784
NMPW-20	S	NO	SAMPLE TAKEN																		
"	M	NO	SAMPLE TAKEN																		
"	B	1735- 1740	.2179	399	335	1537	170	207	64		23	9	23		188		23		330		2579
NMPE-40	S	1325- 1330	.2521	0	24	524	8	0			4								4		560
"	M	1325- 1330	.3605	0	39	4244	8	3	3						6				9		4303
"	B	1315- 1320	.2521	4	99	2705	20	0			4								4		2828
NMPW-40	S	NO	SAMPLE TAKEN																		
"	M	NO	SAMPLE TAKEN																		
"	B	1755- 1800	.2132	19	539	1384	38	0		5	5				19				29		1990
NMPP-100	S	NO	SAMPLE TAKEN																		
"	M	NO	SAMPLE TAKEN																		
"	B	1620- 1625	.1449	0	14	214	48	0						14			7		21		297

TABLE III H-10

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 1/2 mile			Day: <u> x </u> Night: <u> </u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1400- 1405	.3322	0	15	42	602	0	3	6									9		668
"	M	1400- 1405	.1814	0	815	419	358	6									11		11		1609
"	B	1440- 1445	.2262	111	18	115	544	80			27	53			4				84		841
NMPW-20	S	1415- 1420	.2156	0	23	88	158	0											0		269
"	M	1415- 1420	.2592	0	15	270	224	0		4			4						8		517
"	B	1430- 1435	.0966	7505	217	166	476	1646	45		13	259			5		27		349		2854
NMPE-40	S	1455- 1500	.1155	5	0	52	424	17		9									9		502
"	M	1455- 1500	.2332	17	0	17	635	26			9		17		9		7		42		720
"	B	1540- 1545	.2556	31	477	160	540	0				74					12		86		1263
NMPW-40	S	1513- 1518	.1979	10	0	10	217	5		10									10		242
"	M	1513- 1518	.1956	46	21	384	358	10	5				5		5				15		788
"	B	1525- 1530	.2639	22	8	87	277	0		4	4	11							19		391
NMPP-60	S	1555- 1600	.2120	14	5	9	99	0											0		113
"	M	1555- 1600	.1980	5	11	1054	571	0		5							5		10		1646
"	B	1607- 1612	.3299	0	3	73	370	0											0		446

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 1 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1305 1310	.0813	0	74	197	160	0											0		431
"	M	1305 1310	.0766	0	274	1266	770	13			13		13						26		2349
"	B	1325 1330	.3758	13	24	301	208	0			5		3		3				11		544
NMPW-20	S	1733 1738	.1979	10	10	121	81	0		5							40		45		257
"	M	1745 1750	.2604	0	8	315	200	19	8		4								12		554
"	B	1733 1738	.1579	70	0	11089	646	0							108		223		431		12166
NMPE-40	S	1330 1335	.1850	5	5	81	27	0											0		113
"	M	1330 1335	.2109	5	356	1133	24	9											0		1522
"	B	1345 1350	.2462	4	77	914	772	0			8								8		1761
NMPW-40	S	1800 1805	.1956	0	20	153	118	0											0		291
"	M	1800 1805	.3063	0	20	748	111	0		3			3						6		885
"	B	1811 1816	.0352	0	28	2585	568	0	28		142				56				226		3407
NMPP-30	S	1633 1638	.2156	0	88	19	213	9	28	5					5		37		53		382
"	M	1645 1650	.2474	0	4	16	5012	0									12		12		5034
"	B	1633 1638	.1967	0	0	10	6670	5			5										6690

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1130- 1135	.2050	0	54	190	39	0											0		283
"	M	1130- 1135	.1897	5	47	1845	37	0											0		1929
"	B	1145 1150	.2050	595	10	98	54	288	93			483	34		15		5		630		1080
NMPW-20	S	1827 1832	.1932	21	57	176	155	0			10				5				15		403
"	M	1827 1832	.3063	0	248	1009	111	0									3		3		1371
"	B	1840 1845	.2639	18	106	856	144	27			34	11					455		500		1633
NMPE-40	S	1200 1205	.3146	0	3	19	0	3											0		25
"	M	1200 1205	.2085	0	24	561	24	14				14	53		5				72		695
"	B	1215 1220	.2427	0	29	742	111	0			12								12		893
NMPW-40	S	1855 1860	.2038	0	15	123	15	0		5	5								10		163
"	M	1855 1860	.2026	5	44	133	59	0					25						25		261
"	B	1910 1915	.2545	4	31	354	181	0					4		4				8		574
NMPP-100	S	1700 1705	.2085	5	5	5	14	0		14	5						168		192		216
"	M	1700 1705	.1873	215	11	256	1815	0									32		32		2114
"	B	1712 1717	.3193	13	6	13	3787	0											0		3806

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 1/2 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³															
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMPE-20	S	2125 2130	.2050	0	141	3010	0	0		5	15				15				35	3186
"	M	0030 0035	.2545	0	8	1100	342	409									8		8	1867
"	B	2125 2130	.1826	11	16	1627	153	0	11		5	5			5				26	1822
NMPW-20	S	0155 0200	.2121	0	377	2244	104	283											0	3008
"	M	0040 0045	.2886	0	45	392	312	329			21						3		24	1102
"	B	0155 0200	.2226	0	40	359	359	449		13		9	1				9		31	1238
NMPE-40	S	2335 2340	.1908	10	68	708	425	68		58	5								63	1332
"	M	0015 0030	.2156	5	9	389	334	445											0	1177
"	B	2335 2340	.1520	14	46	322	711	441	26		7		7						40	1560
NMPW-40	S	0000 0005	.2003	0	120	579	95	1188											0	1982
"	M	0055 0100	.2957	0	125	27	41	565											0	758
"	B	0210 0215	.1178	0	76	679	679	849		25		17					42		42	2367
NMPP-60	S	0210 0215	.2144	0	499	2691	3288	215			5		14				5		24	6717
"	M	0115 0120	.2674	0	217	142	60	479											0	898
"	B	0210 0215	.2380	8	38	597	1139	433	4		4				13		21		42	2249

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/20/73

Radius: 1/2 mile			Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2120 2125	.2368	427	3547	5448	114	0			25		13						38		9147
"	M	2100 2105	.1838	800	544	4570	22	16			27								27		5179
"	B	2120 2125	.2427	5575	2077	6972	546	148				25							25		9568
NMPW-20	S	2050 2055	.3347	385	45	173	9	0											0		227
"	M	NO	SAMPLE																		
"	B	2050 2055	.0990	17879	313	10707	0	81			91	1202							1293		12394
NMPE-40	S	2145 2150	.2015	149	531	3619	0	0			25	1400							1425		5575
"	M	2115 2120	.1814	149	198	12475	0	0			17	1885							1902		14575
"	B	2145 2150	.0926	572	1620	7473	1188	54			54						32		86		10421
NMPW-40	S	2205 2210	.2168	14	595	480	498	5											0		1578
"	M	NO	SAMPLE																		
"	B	NO	SAMPLE																		
NMPP-60	S	2220 2225	.1473	102	2335	7699	278	14											0		10326
"	M	2140 2145	.2509	856	1283	3651	239	4			4								4		5181
"	B	NO	SAMPLE																		

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 1 mile			Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr.	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2145 2150	.2215	108	131	2682	456	0		14	14				9				37		3306
"	M	2340 2345	.3252	0	9	815	292	261		9	3								12		1389
"	B	2145 2150	.2026	163	0	726	306	296	25		30				10		20		85		1413
NMPW-20	S	0135 0140	NO SAMPLE	TAKEN																	
"	M	0135 0140	.2368	0	46	38	565	743		4	21								25		1418
"	B	0135 0140	.2179	0	491	3134	1303	1372			32				14		10		56		6356
NMPE-40	S	2320 2325	.2304	26	226	2179	1007	52			4						22		26		3940
"	M	2355 2360	.1708	0	76	0	0	0									6		6		82
"	B	2320 2325	.1979	25	71	839	510	187		10							40		50		1657
NMPW-40	S	0015 0020	NO SAMPLE	TAKEN																	
"	M	0120 0125	.2757	0	40	25	62	548			4								4		679
"	B	0015 0020	NO SAMPLE	TAKEN																	
NMPP-80	S	0230 0235	.2297	0	19734	509	122	48									9		9		20422
"	M	0325 0330	.2750	0	152	764	3080	25									18		18		4039
"	B	0230 0235	.1838	0	21213	854	27	125									82		82		22301

TABLE III H-10 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/20/73

Radius: 3 mile		Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2215 2220	.3322	48	51	2290	244	24		9									9		2618
"	M	2325 2330	.1661	0	36	1698	1469	1192											0		4395
"	B	2215 2220	.2227	261	247	207	1181	1859	27		22	85	18						152		3646
NMPW-20	S	0115 0120	.2203		NO SAMPLE																
"	M	0150 0155	.2851	0	393	56	666	1564	3	7	21								31		2044
"	B	0115 0120	.3181	3	31	896	38	1182				3							3		2150
NMPE-40	S	2230 2235	.1897	16	63	606	1429	16		42	10								52		2166
"	M	2315 2320	.3275	9	76	534	1084	21			3								3		1718
"	B	2230 2237	.2839	53	313	1744	0	331			11								11		2399
NMPW-40	S	0100 0105	.2344		NO SAMPLE																
"	M	0200 0205	.2922	0	51	27	335	421			3								3		837
"	B	0100 0105	.0789	0	444	2801	1572	1635			25		25						50		6502
NMPP-100	S	0250 0255	.2427	12	16	1648	70165	12					4				8		12		71853
"	M	0310 0315	.2792	0	4	587	30944	11									172		172		3178
"	B	0250 0255	.1755	0	46	154	2170	74											0		2444

TABLE III H-11

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/26/73

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume, Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1200 1205	.2038	0	63	280	0	0			5	83							88		431
"	M	1200 1205	.1909	0	183	1740	79	0											0		2002
"	B	1200 1205	.1744	11330	1405	8372	596	138	46						183		92		321		10632
NMPW-20	S	1240 1245	.2109	0	85	62	57	0											0		204
"	M	1255 1300	.2062	0	223	2196	34	0											0		2453
"	B	1240 1245	.2250	7426	1947	5827	293	84	27	13	84	391	471		40				1026		9137
NMPE-40	S	1310 1315	.1991	0	75	251	522	0											0		848
"	M	1215 1220	.2062	15	10	664	10	0			5								5		689
"	B	1310 1315	.2203	2152	218	6546	59	154				272	23				3223		3736		10490
NMPW-40	S	1255 1300	.2038	0	147	653	10	0											0		800
"	M	1240 1245	.2085	0	695	6173	72	0			5						10		15		6955
"	B	1255 1300	.2203	127	209	4140	23	0											0		4372
NMPP-60	S	1325 1330	.0416	0	120	1803	96	0											0		2019
"	M	1310 1315	.1744	0	671	4422	115	0			17								17		5225
"	B	1325 1330	.2179	28	7953	8926	1730	14			9	312	5						326		18946

TABLE III H-11 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/26/73

Radius: 1 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1145 1150	.2191	0	278	470	55	0											0		803
"	M	1145 1150	.2062	0	713	1275	272	0			5								5		2265
"	B	1145 1150	.2085	11659	3381	9420	945	264	67	19	125	1002	58		82	5			1358		15368
NMPW-20	S	1440 1445	.2179	0	28	83	0	0		5	14								19		130
"	M	1440 1445	.1720	0	477	4232	29	0		6	6								12		4750
"	B	1440 1445	.1720	1124	878	1802	1017	23			17	17			29				63		3778
NMPE-40	S	1125 1130	.2321	4	99	582	22	0											0		703
"	M	1130 1135	.1952	0	82	707	41	0											0		830
"	B	1125 1130	.2486	16	1907	2558	1424	4			8	4	8		4				24		5917
NMPW-40	S	1450 1455	.1932	0	5	129	5	5		5	5								10		154
"	M	1415 1420	.1767	0	283	3537	40	0		6	11								17		3877
"	B	1450 1455	.2368	25	1824	2783	228	0											0		4835
NMPP-80	S	1340 1345	.2050	0	10	312	5	0									5		5		332
"	M	1325 1330	.1991	0	864	7052	80	5											0		8001
"	B	1340 1345	.2533	36	979	1725	699	0											0		3403

TABLE III H-11 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/26/73

Radius: 3 mile			Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1015 1020	.3690	0	382	271	11	0			3	35							38		702
"	M	1040 1045	.0459	65	2266	5708	4924	0									44		44		12942
"	B	1015 1020	.2003	10986	210	959	764	325	55		45	145	64		75				384		2642
NMPW-20	S	1510 1515	.1929	0	57	441	0	5			10								10		513
"	M	1450 1455	.1861	0	140	613	27	0											0		780
"	B	1510 1515	.1979	20	399	1945	51	0			30				5				35		2430
NMPE-40	S	1045 1050	.2380	0	88	538	51	0		8									8		1222
"	M	1055 1100	.1779	0	118	1417	883	0											0		2418
"	B	1435 1440	.2109	1688	360	379	5059	171	24	5		574	95	180			71		949		6918
NMPW-40	S	1525 1530	.1971	0	25	198	5	0		10	10								20		248
"	M	1435 1440	.2238	0	165	594	13	0											0		772
"	B	1525 1530	.2097	29	3805	18426	506	48	24		67	48							139		22924
NMPP-100	S	1400 1405	.2215	0	41	804	27	0									5		5		877
"	M	1335 1340	.2014	35	1455	11271	367	0											0		13039
"	B	1400 1405	.2121	5	863	929	1928	0											0		3720

TABLE III H-11 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/26/73

Radius: 1 mile		Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMPE-20	S	2230 2235	.2945	44	319	3593	2031	350	3	17	7								27	6320
"	M	2240 2245	.2439	246	299	5660	2293	1694	8	29	25		4						64	10010
"	B	2255 2300	.2403	599	29	1748	1311	1040	29		4	8	4						45	4173
NMPW 20	S	2400 0005	.2026	518	1639	1214	1481	1560			59	20							79	5973
"	M	2400 0005	.2026	9179	987	5469	849	3692	39		78	1184	711		809	20			2959	13956
"	B		NO SAMPLE																	
NMPE 40	S	2215 2220	.2568	90	1807	3053	1277	125		23	8								31	6293
"	M	2305 2310	.2769	96	347	2777	235	220	11	14									25	3604
"	B	2320 2325	.3829	206	705	3278	1583	123		3	5		9				3		20	5709
NMPW 40	S	0020 0025	.3434	262	865	1345	501	399		6		12							18	3128
"	M	0025 0030	.1649	2226	1631	4008	2201	2535					55		109				164	10539
"	B	0020 0025	.3110	794	913	71	2373	733									7		7	4097
NMPP 80	S	2300 2305	.1190	59	832	5529	782	0											0	7143
"	M	2300 2305	.2120	156	33	226	85	0											5	349
"	B	2300 2305	.2038	64	19534	39	20	29				49					471		520	20142

TABLE III H-11 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

6/26/73

Radius: 3 mile			Day: <input type="checkbox"/> Night: <input checked="" type="checkbox"/>	Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2035 2040	.2757	0	239	1230	0	11			11	36	7						54		1534
"	M	2045 2050	.2663	53	837	7570	218	4				23					26		49		8678
"	B	2100 2105	.2721	3043	192	5877	0	59			37	103	290	26			29		485		6613
NMPW-20	S	0050 0055	.2250	298	249	547	484	1391											0		2671
"	M	0050 0055	.1567	1787	1021	3318	562	1276	6	1	26		13		6				51		6228
"	B	NO	SAMPLE																		
NMPE-40	S	2140 2147	.4194	74	83	982	100	38		10	7	7	21						45		1248
"	M	2115 2120	.2710	81	388	2447	70	22	18		18	18							54		2981
"	B	2130 2135	.1991	337	15	2742	542	106		15	25	100	141	50	20		45		396		3801
NMPW-40	S	0115 0120	.1049	639	10482	16156	2403	4206	10	19	29								58		33305
"	M	0105 0110	.0766	2180	1933	12210	3226	1580	13										13		18962
"	B	0115 0120	.096	1387	3449	6597	3248	1825		18	18	18							54		15173
NMPF-100	S	2320 2325	.2462	102	1791	5004	650	20				20							20		7485
"	M	2320 2325	.2380	189	160	4916	1845	46		4							248		252		7219
"	B		NO	SAMPLE																	

TABLE III H-12

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/4/73

Radius: 1/2 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1200 1205	.1673	12	6	1004	66	12	6			257							263		1351
"	M	1200 1205	.1579	6	101	247	32	0											0		380
"	B	1215 1220	.1944	288		545	10	82			31								31		668
NMPW-20	S	1230 1235	.1626	6	166	86	86	148	6	6	6								18		504
"	M	1240 1245	.1461	27	0	377	0	48			21				27				48		473
"	B	1230 1235	.2085	38	0	1233	24	0	14			34	29				5		82		1339
NMPE-40	S	1330 1335	.1755	0	17	199	28	0			17								17		261
"	M	1330 1335	.0942	0	775	11985	21	0			11								11		12792
"	B	1340 1345	.1991	131	402	2778	40	0				5							5		3225
NMPW-40	S	1255 1300	.3511	3	299	202	48	17			6								6		572
"	M	1315 1320	.2533	0	316	7785	47	0			16	4							20		8168
"	B	1255 1300	.1496	67	521	1116	80	27		7	27	234							268		2012
NMPP-60	S	1425 1430	.1378	0	414	22	189	0											0		625
"	M	1425 1430	.1696	0	71	2229	30	0											0		2330
"	B	1435 1440	.1967	0	56	2156	56	0			10								10		2278

TABLE III H-12 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/4/73

Radius: 1 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1100 1105	.1661	0	0	2047	108	0				795	6						801		2956
"	M	1100 1105	.1508	7	33	99	0	0											0		132
"	B	1115 1120	.1956	547	5	1652	41	15				174					10		184		1897
NMPW-20	S	1610 1615	.1909	0	398	555	52	0			10								10		1015
"	M	1630 1635	.1861	0	317	1343	0	16			59								59		1735
"	B	1610 1615	.1720	4117	372	5047	47	0							23				23		5489
NMPE-40	S	1130 1135	.1649	0	218	212	55	0											0		485
"	M	1130 1135	.1543	71	298	1186	26	0			6				13				19		1529
"	B	1140 1145	.2238	13	1045	4530	67	0											0		5642
NMPW-40	S	1640 1645	.1791	0	11	1245	61	0			11								11		1328
"	M	1640 1645	.1567	32	1098	5361	77	0		6									6		6542
"	B	1655 1700	.0860	47	2047	4279	140	0											0		6466
NMPP-80	S	1450 1455	.1708	0	234	12	164	0											0		410
"	M	1450 1455	.1661	0	1403	8079	48	0											0		9530
"	B	1505 1510	.2297	0	1437	5093	78	0			9								9		6617

TABLE III H-12 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/4/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	0935 0940	.1649	12	4936	5070	109	0			12	6	6						24		10139	
"	M	0950 0955	.2085	34	1093	3717	14	5		5	14								19		4848	
"	B	0935 0940	.1484	54	2426	9495	49	0		7	7	7							21		11991	
NMPW-20	S	1715 1720	.2309	9	117	91	13	0			4								4		225	
"	M	1715 1720	.2285	0	1116	604	140	0			35								35		1895	
"	B	1740 1745	.1873	3203	534	3951	48	37			32	5	5		11		5		58		4628	
NMPE-40	S	1010 1015	.1802	0	710	1420	78	0											0		2208	
"	M	1010 1015	.1626	6	1630	4465	74	0				6							6		6175	
"	B	1025 1030	.2026	375	0	7926	563	49	20			839	54	15					928		9466	
NMPW-40	S	1755 1800	.1802	0	1781	8357	39	0			6		6				23		35		10212	
"	M	1755 1800	.1732	92	121	445	58	SAMPLE PARTIALLY LOST ON BOAT														624
"	B	1810 1815	.2250	SAMPLE NOT PRESERVED - DISCARDED																		0
NMPP-100	S	1525 1530	.1838	0	33	71	65	0	5		11								16		185	
"	M	1540 1545	.2297	0	1637	1167	61	0											0		2865	
"	B	1525 1530	.1685	0	1817	4006	148	0											0		5971	

TABLE III H-12 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/4/73

Radius: 3 mile			Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt- Larv	Dipt- Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	*																			
"	M	*																			
"	B	*																			
NMPW-20	S	2100 2105	.2309	0	20658	31919	1174	0			17		9						26		53777
"	M	*																			
"	B	2100 2105	.2144	667	126	1908	555	0			9								9		2598
NMPE-40	S	*																			
"	M	*																			
"	B	*																			
NMPW-40	S	2145 2150	.3640	0	1088	937	50	3											0		2078
"	M	*																			
"	B	2145 2150	.2462	53	1905	2072	455	764		20	24	16							60		5256
NMPP-100	S	*																			
"	M	*																			
"	B	*																			

*Tows cancelled. S = Surface B = Bottom M = Mid

TABLE III H-13

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 1/2 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location: Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1340 1345	.2875	10	2598	1927	31	7	3	3	3								9		4572
"	M	1340 1345	.3319	12	9382	2362	117	9			3								3		11873
"	B	1340 1345	.2604	4	15177	10783	219	8		15	31	12			8				66		26253
NMPW-20	S	1415 1420	.2179	0	2777	3327	37	14	14										14		6169
"	M	1355 1400	.1319	0	19704	6588	273	0											0		26565
"	B	1415 1420	.2827	0	5833	13364	403	74	28		11								39		19713
NMPE-40	S	1505 1510	.2344	0	286	862	43	0		13	13								26		1217
"	M	1435 1440	.2415	0	6211	7747	133	0		8									8		14099
"	B	1530 1535	.2003	15	13480	2157	180	0				5							5		15822
NMPW-40	S	1430 1435	.0895	0	21296	14503	223	78											0		36100
"	M	1410 1415	.2439	0	144	3194	21	0			4		8						12		3371
"	B	1430 1435	.1060	0	2085	32094	94	57	19			9132							9151		43481
NMPP-60	S	1550 1555	.3321	0	211	536	90	0			18	638			9				665		1502
"	M	1510 1515	.2462	0	496	1011	49	4											0		1560
"	B	1550 1555	.2238	9	16515	10317	299	98		13		134							147		27376

TABLE III H-13 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 1 mile Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1330 1335	.2780	7	3863	2576	129	7			11				39				11		6586
"	M	1320 1325	.2456	0	2435	1926	41	0											0		4402
"	B	1330 1335	.2297	0	3518	8990	192	35	65		22								126		12861
NMPW-20	S	1700 1705	.3346	0	12567	6635	132	0			21								21		19355
"	M	1635 1640	.2274	18	12766	13663	545	0		88									88		27062
"	B	1700 1705	.1991	0	588	8579	105	492			35								35		9799
NMPE-40	S	1315 1320	.2144	9	9212	4240	149	0			9		5						14		13615
"	M	1305 1310	.2344	4	13460	4684	98	17	17	17									34		18293
"	B	1315 1320	.2380	80	739	752	25	101						4					8		1625
NMPW-40	S	1715 1720	.2262	0	9744	3302	27	0			27	57							84		13157
"	M	1625 1630	.2368	0	7158	6651	106	0		42	21								63		13978
"	B	1715 1720	.1920	0	6667	7365	734	5				83	21						104		14875
NMPE-80	S	1610 1615	.2097	0	6896	6676	258	0											0		13830
"	M	1535 1540	.2556	0	4832	2997	63	0			23								23		7915
"	B	1610 1615	.2274	0	488	9807	251	0	9			3021							3030		13576

TABLE III H-13 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 3 miles Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1225 1230	.1885	27	38954	12679	249	74			48								48		52004
"	M	1215 1220	.2250	0	29800	10422	62	0		36	62								98		40382
"	B	1225 1230	.2344	0	33422	18626	610	85			43	43			85				171		52914
NMPW-20	S	1800 1805	.1804	0	1951	3265	100	0	22		17	6857							6896		12212
"	M	1655 1700	.2356	0	13835	3209	81	0											0		17125
"	B	1800 1805	.2132	0	55905	10183	333	0											0		66421
NMPE-40	S	1245 1250	.2050	5	4746	2029	156	0				5							5		6936
"	M	1240 1245	.2161	0	5248	5257	495	79		5									5		11084
"	B	1245 1250	.2227	1563	3884	1477	126	0		4		4	4		27				39		5526
NMPW-40	S	1740 1745	.2851	0	2736	330	14	0			7	7							14		3094
"	M	1715 1720	NO METER READING	0	1860	310	2	0			1	1									
"	B	1740 1745	.2109	5	39109	50621	33	33			95	33	62						190		39986
NMPP-100	S	1630 1635	.0907	0	4983	25391	419	0	44										44		30837
"	M	1600 1605	.2450	0	6384	21571	151	4		37	4								41		28151
"	B	1630 1635	.2545	0	3882	53438	224	4			4								4		57552

TABLE III H-13 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 1/4 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2345 2350	.2227	67	3009	13520	346	108	22		13								35		17018
"	M	0005 0010	.2651	962	7691	31373	1780	1151	45	219	151	87							502		42497
"	B	2345 2350	.2026	622	12774	7246	15104	7996	99	217									316		43436
NMPW-20	S	0035 0040	.2203	2755	4367	8448	2174	504			91								91		15584
"	M	0020 0025	.2439	6935	8569	32587	1767	254		184	78	25	25		12				324		43501
"	B	0035 0040	NO Meter Reading	5958 *	4328	5138	2478	422	4	49	49	4			11						
NMPE-40	S	2400 0005	.0342	2632	13509	40263	1228	234			117								117		55351
"	M	0055 0100	.2238	34558	8511	44366	1108	147		268	67								335		54467
"	B	2400 0005	.2733	1665	6265	8737	15498	9093	345	206	207		1605	1562			15		3940		43533
NMPW-40	S	0020 0025	.2156	1730	20135	43409	8780	130		37								153	190		72644
"	M	0040 0045	.2745	7202	11898	24477	3392	328		368	157								525		40620
"	B	0020 0025	.3523	13701	16662	14048	6037	2560	111	71	57	43			182				464		39771
NMPP-60	S	0105 0110	.2851	10158	19446	34170	8106	49		102	49							49	200		61971
"	M	0230 0235	.2521	8842	10317	55426	2023	91		91									91		67948
"	B	0050 0055	.3110	22151	5695	36122	2717	727	51	225	6								282		45543

*Uncorrected Counts

TABLE III H-13 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 1 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2325 2330	.1001	959	19510	48172	6683	749	60	629	60	90							839		175953
"	M	2345 2350	.2380	803	8366	26584	3277	1987		1084	147	88							1319		41533
"	B	2325 2330	.0907	18148	11257	15976	14675	16946	1709	1158	88	44	33		88				3120		61974
NMPW-20	S	NO	SAMPLE																		
"	M	NO	SAMPLE																		
"	B	0225 0230	.2910	24051	28457	54890	5065	220	17	110	55						21		203		88835
NMPE-40	S	2310 2315	.3405	21	5204	11383	940	435											0		17962
"	M	2330 2335	.2486	1380	19409	79095	3001	567	28	648	137		28		80				921		102993
"	B	2310 2315	.3346	0	544	8586	547	992	36	3			12						51		10720
NMPW-40	S	NO	SAMPLE																		
"	M	NO	SAMPLE																		
"	B	0240 0245	.2851	9274	12624	32648	3651	3616		74	319								393		52932
NMPP-80	S	0120 0125	.2592	2207	13380	33715	3773	19		19	170								189		51076
"	M	0205 0210	.2615	681	9262	27201	1656	80		107									107		38306
"	B	0140 0145	.2686	10514	12897	46136	6344	328		104	15	15							134		65839

TABLE III H-13 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/18/73

Radius: 3 mile Day: ____ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2220 2225	.2062	34	6566	15441	2551	5844	432	601	170								1203		31605
"	M	2050 2055	.2757	25	12209	16435	1875	5190	326	1161	44	15							1546		37255
"	B	2220 2225	.2297	0	6535	9495	1689	6700	366	1589	17	17							1989		26408
NMPW-20	S	NO	SAMPLE																		
"	M	NO	SAMPLE																		
"	B	NO	SAMPLE																		
NMPE-40	S	2240 2245	.1331	338	16386	36582	2517	811	180	1420	23		38				8		1669		57965
"	M	2305 2310	.2144	816	14184	29562	1954	2449	47	294									341		48490
"	B	2240 2245	.2038	34	5481	11310	2321	2983	79						59				138		22233
NMPW-40	S	NO	SAMPLE																		
"	M	NO	SAMPLE																		
"	B	0300 0305	.3016	3919	15780	28363	4728	1098	13	60	46	60					13		192		50161
NMPP-100	S	0135 0140	.2533	2302	15456	64931	2179	28		55									55		82649
"	M	0115 0120	.2592	7805	7635	34684	1690	150		15	15								30		44189
"	B	0155 0200	.3146	524	4034	13652	2495	41		13							13		26		20248

TABLE III H-14

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

-7/25/73

Radius: 1/4 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1115 1120	.1155	329	23065	96078	312	0											0		119455
"	M	1425 1430	.2556	8	11839	18678	1189	0											0		31706
"	B	1115 1120	.2227	597	13781	35294	63	63			31								31		49232
NMPW-20	S	1025 1030	.2368	0	1939	4565	85	0											0		6589
"	M	1450 1455	.2604	12	10664	9436	810	315	15				15						30		21255
"	B	1025 1030	.1861	59	7561	17544	2826	0											0		27931
NMPE-40	S	1100 1105	.1343	37	39449	100819	827	0											0		141095
"	M	1410 1415	.2745	0	10845	36419	1752	0			95								95		49111
"	B	1100 1105	.1802	50	18552	66352	1040	0			44								44		85952
NMPW-40	S	1040 1045	.3039	0	6255	14001	217	0											0		20473
"	M	1440 1445	.2486	4	6513	15081	451	0											0		22045
"	B	1040 1045	.2439	0	30923	48110	849	0		62									62		79944
NMPP-60	S	1710 1715	.2085	10	7434	13142	173	0	77		77								154		20903
"	M	1600 1605	.1508	0	16797	58170	855	0			27								27		75849
"	B	1710 1715	.2356	4	4635	24457	106	0				34							34		29232

TABLE III H-14 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/25/73

Radius: 1 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr	Tot Min	Tot.		
NMPE-20	S	1130 1135	No Meter Reading	231	2633	7608	23	0										0	10264		
"	M	1355 1400	.3758	162	9361	26213	354	0		21								21	35949		
"	B	1130 1135	.2015	1687	13295	33241	437	75			35							35	47083		
NMPW-20	S	1000 1005	.2462	4	13550	15207	471	0										0	29228		
"	M	1505 1510	.2380	0	22424	31622	164	46		46								46	54302		
"	B	1000 1005	.2168	0	4585	21762	2260	0										0	28607		
NMPE-40	S	1205 1210	.2168	138	14525	62163	360	0										0	77048		
"	M	0945 0950	.2745	204	29749	66805	383	0		26	47							73	97010		
"	B	1520 1525	.2356	51	64223	43710	458	0			98							98	108489		
NMPW-40	S	0945 0950	.2274	4	9573	5339	994	0										0	15906		
"	M	1520 1525	.2533	4	7213	10138	146	0			16							16	17513		
"	B	0945 0950	.1851	0	13874	12685	8903	0									43	43	35505		
NMPP-80	S	1450 1455	.2203	0	9414	14340	268	0			150							150	24172		
"	M	1610 1615	.2780	0	19802	27683	263	0		11	32							43	47791		
"	B	1450 1455	.1897	0	16347	46057	222	0		37	37							74	62699		

*Uncorrected counts

TABLE III H-14 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/25/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1240 1245	.2109	90	26781	58378	308	0			52								52		85519
"	M	1320 1325	.1378	0	90044	14724	987	0											0		205755
"	B	1240 1245	.2132	14	39578	61309	281	0	28		56								84		101252
NMPW-20	S	0910 0915	.2168	0	8183	16338	609	0		120									120		25250
"	M	1530 1535	.2498	0	11749	14316	172	0		72									72		26309
"	B	0910 0915	.1944	5	8668	6703	29928	0			31	62							93		45392
NMPE-40	S	1250 1255	.2215	18	38154	55038	334	0			32								32		93558
"	M	1310 1315	.2757	11	42782	55880	410	0			127								127		99199
"	B	1250 1255	.2309	0	36072	22599	264	0			39								39		58974
NMPW-40	S	0920 0925	.2498	0	3683	3119	416	0											0		7218
"	M	1345 1350	.3464	0	10609	15231	26	0											0		25866
"	B	0920 0925	.2439	0	9336	5818	16478	0	29										29		31661
NMPP-100	S	1640 1645	.2109	5	11484	31437	560	0			81								81		43561
"	M	1625 1630	.2845	0	19501	40197	281	0			84								84		60063
"	B	1640 1645	.2038	0	12223	15083	231	0		29	64								93		27630

TABLE III H-15

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/25-26/73

Radius: 1/2 mile			Day: <input type="checkbox"/>	Night: <input checked="" type="checkbox"/>	Number of Organisms/1000 m ³																
Location; Contour, Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph.	Dipt. Larv	Dipt. Pup	Hycal	Ostr.	Olig	Pele	Hydr.	Isop.	Othr.	...	Tot Min		Tot.
NMPE-20	S	2125 2130	1001	0	25115	85874	1778	130		160	190				60				410		113307
"	M	2140 2145	3310	21	15450	23015	163	1166	15		118	15							148		39942
"	B	2125 2130	1897	406	9051	43347	427	2272		116	322		32						470		55567
NMPW-20	S	2055 2102	2038	0	12758	22453	1119	0			132								132		36462
"	M	2220 2225	2804	496	8156	25253	136	10157		136	21								157		43859
"	B	2058 2102	2344	183	5567	24070	286	0		43	43								86		30009
NMPE-40	S	2215 2220	3287	0	11679	48461	456	3061		30	140								170		63827
"	M	2235 2240	3240	0	15660	58352	500	17491		120	68								188		92191
"	B	2215 2220	2191	5	17147	68596	945	11848		82	55								137		98673
NMPW-40	S	2250 2255	1979	349	8358	57312	697	3977		56	40								96		70440
"	M	0050 0055	3994	100	10130	22354	205	8618		25	25								50		41357
"	B	2250 2255	1284	258	6978	57920	413	13894		23	117								140		79345
NMPP-60	S	0050 0055	1437	1093	39826	137049	2790	2494			56			209					265		182424
"	M	0110 0115	2651	1769	31433	181645	3621	6084		49	143	49							241		223024
"	B	0050 0055	2038	1673	10471	58910	25328	3641	59	172	172								403		98753

TABLE III H-15 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/25-26/73

Radius: 1 mile			Day: _____	Night: <u>x</u>	Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0310 0315	.1861	1515	42273	91639	5535	3477		140	70								210		143134
"	M	0325 0330	.2863	272	18655	31631	905	3130		17	38		17				17		89		54410
"	B	0310 0315	.2368	2703	8894	45600	249	8530		173	97		38						308		63581
NMPW-20	S	0425 0430	.0978	1176	31984	280623	2127	562			143								143		315439
"	M	0435 0440	NO SAMPLE																		
"	B	0425 0430	.0942	5340	62707	90881	11826	3694	180		276								456		169564
NMPE-40	S	0335 0340	.2250	1240	21653	132587	1280	1387		71									71		156978
"	M	0355 0400	.2498	296	3199	13371	633	476											0		17679
"	B	0335 0340	.2156	2876	17574	74522	2959	3864		60	121	181	181	60			60		663		99582
NMPW-40	S	0450 0455	.3122	163	12652	87476	346	42											0		100516
"	M	0510 0515	.3487	49	13837	18391	568	0			14								14		32810
"	B	0450 0455	.1308	2255	30138	76720	11055	390		46	46								92		118395
NMPP-80	S	0020 0025	.3322	39	26484	28690	668	358		/	307								307		56507
"	M	0035 0040	.3193	28	4701	12731	786	548			19								19		18785
"	B	0020 0025	.2933	256	10958	27688	4436	481		27	106		27				82		242		63805

TABLE III H-15 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

7/25-26/73

Radius: 3 miles		Day: <input type="checkbox"/> Night: <input checked="" type="checkbox"/>		Number of Organisms/1000 m ³																	
Location; Contour; Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Fele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0150 0155	.3157	2059	30868	105844	2898	5303	66	66	231								363		145276
"	M	0210 0215	.2627	1287	32394	122824	2520	17868	110	164	164				53				491		176097
"	B	0150 0155	.0966	15621	49016	126221	1294	29482	41		41	10	21				62		175		206188
NMPW-20	S	0520 0525	.2262	265	5968	54173	584	0		35									35		60760
"	M	0540 0545	.2922	72	8600	19764	287	3			7								7		28661
"	B	0520 0525	.2179	2492	7802	62538	1937	64			64								64		72405
NMPE-40	S	0230 0235	.2427	902	34396	132340	643	6860	33	235	202								470		174709
"	M	0245 0250	.3216	614	22668	63862	532	4813		28	140								168		92043
"	B	0230 0235	.2333	3481	16511	70270	493	4475	124	30	184	214	30	369	30		647		1628		93377
NMPW-40	S	0550 0555	.2321	0	NO	SAMPLE															
"	M	0605 0610	.7656	29	4922	14459	118	8			110								110		19617
"	B	0550 0555	.2003	330	22451	59131	2401	0	75		40								115		94098
NMPP-100	S	2340 2345	.1461	0	24257	25113	1191	2218			568		7						575		53354
"	M	2355 0000	.2851	63	21831	18741	793	438			193		14	28					235		42038
"	B	2340 2345	.0742	1779	27749	118234	2102	8410	337	162	337						81		917		157412

TABLE III H-16

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/1/73

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1615 1620	.2123	0	50890	77650	876	349		523	1573								2096		131861	
"	MD	1615 1620	.2203	0	20182	83804	54	0		27	27								54		104094	
"	B	1625 1630	.2851	4	27496	151056	109	0		63	21								84		178754	
NMPW-20	S	1545 1550	.2097	0	17854	71044	224	0											0		89122	
"	MD	1600 1605	.3204	0	26920	37559	463	0											0		74942	
"	B	1545 1550	.2168	0	17601	308247	37	0		74	74								148		326033	
NMPE-40	S	1500 1505	.2003	0	14423	29556	0	0		30	30								60		44039	
"	MD	1645 1650	.2863	0	16839	25661	42	0		42									42		42254	
"	B	1500 1505	.2191	18	10858	214934	55	0	110										110		225957	
NMPW-40	S	1440 1445	.1873	0	45766	91335	69	5											0		137175	
"	MD	1515 1520	.2945	0	38951	72000	.2146	0		20			20			20			60		113157	
"	B	1440 1445	.2132	80	9920	145774	.108	19			38		19		19				76		155897	
NMPP-60	S	1410 1415	.2306	0	40742	40742	221	0			334								334		82039	
"	MD	1420 1425	.3028	0	32596	9436	.219	0		24									24		42105	
"	B	1410 1415	.2321	22	18496	117152	1129	422			707	34		146		34			924		138116	

TABLE III H-16 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/1/73

Radius: 1 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1100 1105	.1920	0	8698	22578	31	0											0		31307	
"	MD	1145 1150	.2769	0	20028	92332	0	0											0		112360	
"	B	1100 1105	.1685	178	2825	208641	0	0											0		211464	
NMPW-20	S	0820 0825	.1850	0	2081	6470	768	0											0		9319	
"	MD	0820 0825	.0919	0	40392	263808	261	0		87									87		304584	
"	B	0845 0850	.3911	5	12529	78215	0	0	143	286							15		444		91188	
NMPE-40	S	1120 1125	.2132	0	11932	22828	108	0			5								5		34873	
"	MD	1120 1125	.2274	0	7580	09099	0	0											0		76679	
"	B	1245 1250	.3146	0	14567	91430	699	0			699								699		107395	
NMPW-40	S	0805 0810	.2168	0	4792	31605	3755	129		388	129								517		40789	
"	MD	0900 0905	.1673	0	20639	91506	708	0											0		112853	
"	B	0805 0810	.2038	0	10648	249109	0	0	275										275		259942	
NMPP-80	S	1255 1300	.2156	0	19105	170320	125	0		23									23		189573	
"	MD	1255 1300	.2140	0	4242	121016	0	0											0		125258	
"	B	1345 1350	.2450	29	7767	78531	41	3143	171			3482	253	11420			41		15367		104849	

TABLE III H-16 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/1/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0930 0935	.2121	0	7185	55653	19	0											0		62857
"	M	1040 1045	.2792	0	1309	140523	335	0											0		142167
"	B	0930 0935	.2073	0	1018	123603	227	0			111								111		124959
NMPW-20	S	0725 0735	.1767	0	25484	38580	170	170											0		64404
"	M	0740 0745	.2415	0	27826	212803	0	2650											0		243279
"	B	0725 0730	.2392	0	15552	255351	401	201		201									201		271706
NMPE-40	S	0945 0950	.3275	0	12861	45991	106	0											0		58958
"	M	0945 0950	.0683	0	76549	878499	7766	0											0		962814
"	B	1025 1030	.2869	0	7669	102161	95	0			63								63		109988
NMPW-40	S	0710 0715	.1426	21	35414	159537	0	0											0		194951
"	M	0745 0750	.3016	0	17076	120259	166	0			33								33		137534
"	B	0710 0715	.1956	0	16600	209023	2014	0			501	251			251				1003		228640
NMPP-100	S	1315 1320	.1944	0	19527	44382	314	0											0		04223
"	M	1330 1335	.1967	0	30336	56375	153	0			61								61		96925
"	B	1315 1320	.3699	0	7115	72366	211	0											0		79692

TABLE III H-17

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/2/73

Radius: 1/2 mile Day: ____ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour. Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0130 0135	.2745	4816	18128	19486	5938	2302											0		145854
"	M	2133 2138	.2156	0	23834	24691	0	9507	200	568									768		358800
"	B			NO SAMPLE																	
NMPW-20	S	0015 0020	.3051	7	19862	150708	1095	3553		36	72								108		175326
"	M	2155 2160	.4536	0	9275	79888	897	1465			2								2		91527
"	B			NO SAMPLE																	
NMPE-40	S	0140 0145	.3322	5175	28748	213727	6472	707		241	346								587		250241
"	M	2215 2220	.3287	9	7902	39826	540	710		40	13								53		49091
"	B			NO SAMPLE																	
NMPW-40	S	0030 0035	.4465	0	1962	23626	676	159	13	31									44		26467
"	M	2235 2240	.3193	0	10480	79456	572	3811											0		94319
"	B			NO SAMPLE																	
NMPP-60	S	0045 0050	.3087	3	26828	77350	2449	803	10	16	26								52		107382
"	M	0425 0430	.2981	13	62090	178910	4945	1466		2932									2932		250343
"	B			NO SAMPLE																	

TABLE III H-17 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/2/73

Radius: 1 mile Day: ____ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0200 0205	.3157	4742	4162	7624	3164	2053	29	86	51								166		17169
"	M	0400 0405	.3087	664	14253	20388	5248	583			311								311		224282
"	B			NO SAMPLE	TAKEN																
NMPW-20	S	2310 2315	.3051	0	27624	144061	642	8833	62	95	62								219		181379
"	M	0525 0530	.2839	116	280	105853	694	253		32									32		107112
"	B			NO SAMPLE	TAKEN																
NMPE-40	S	0215 0220	.2003	4249	8178	163555	5452	0			70								70		177255
"	M	0345 0350	.3028	360	16810	152625	5410	0											0		174845
"	B			NO SAMPLE	TAKEN																
NMPW-40	S	2325 2330	.2015	0	543648	342762	9366	54978		104	6109								6213		3946130
"	M	0545 0550	.3028	3	18840	130225	881	0		30		30							60		15006
"	B			NO SAMPLE	TAKEN																
NMPP-80	S	0100 0105	.3416	0	37840	118630	673	942			135								135		158227
"	M	0440 0445	.3322	18	23912	74948	1876	0	46	69									115		100851
"	B			NO SAMPLE	TAKEN																

TABLE III H-17 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/2/73

Radius: 3 miles Day: ____ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycā	Ostr	Olig	Pele	Hydr	Isop	Othrz		Tot Min		Tot.
NMPE-20	S	0235 0240	.3640	102	5747	5768	3769	2648		769	257								1026		70871
"	M	0315 0320	.1767	3767	2434	11393	384	3073		130	255								385		120209
"	B	0330 0335	.4123	184	442	10423	281	281											0		105236
NMPW-20	S	2340 2345	.3322	0	31294	18808	13731	7025											0		240133
"	M	0645 0650	.2627	4	2085	44466	107	0											0		46658
"	B			NO SAMPLE TAKEN																	
NMPE-40	S	0250 0255	.3240	710	10022	15154	1821	3037	12	12	608								632		167061
"	M			NO SAMPLE TAKEN																	
"	B			NO SAMPLE TAKEN																	
NMPW-40	S	2350 2355	.2957	0	40514	23068	8265	2722		61	301								362		282543
"	M	0600 0605	.1567	0	48989	13050	298	0			50	50							100		179894
"	B			NO SAMPLE TAKEN																	
NMPP-100	S	0110 0115	.2292	3	60348	56474	15902	0											0		132724
"	M	0500 0505	.2981	0	32833	86757	725	0											0		120315
"	B			NO SAMPLE TAKEN																	

TABLE III H-18

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 1/2 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location: Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1200																	99		68186
		1205	.1814	0	44504	22955	628	0		33	66								1174		10577
		1230			7222	2181	0	0		1174									119		135498
NMPE-20	M	1200			10104	12511	119	41		78	31								0		29274
		1205	.2686	0															0		119069
		1550	.3581	0	14180	15094	0	0											0		179641
NMPE-20	B	1555	.1897	0	75029	104143	469	0											0		55912
		1605	.2545	0	63136	52102	3831	0											0		30196
		1610																	0		172097
NMPE-40	S	1255			42254	13370	288	0											0		18834
		1300	.2427	0	59343	20853	0	0											106		62453
		1310	.2450	0	49959	121636	502	0											150		29215
NMPE-40	M	1255			49959	121636	502	0											0		130567
		1300	.1932	0	10942	7626	133	0			133								106		10968
		1510	.0754	0	61780	16145	5112	0			106								150		29215
NMPE-40	B	1515	.2545	0	40254	19835	2214	0			60		30	30	30				0		130567
		1540	.2674	0	21595	7620	0	0											0		10968
		1510			30781	47846	1826	0			114								0		10968
NMPP-60	S	1325			9350	1618	0	0											0		10968
		1330	.2050	0															0		10968
		1340	.2804	0															0		10968
NMPP-60	M	1345																	0		10968
		1325	.0754	0															0		10968
		1330																	0		10968

TABLE III H-18 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 1 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1055 1100	.2215	0	17567	15734	0	0											0		33301
"	M	1115 1120	.2604	0	10741	59363	0	0		123									123		70227
"	B	1055 1100	.1720	0	5895	1733	581	0											0		8209
NMPW-20	S	1625 1630	.1979	0	19914	4250	500	0			91								91		24755
"	M	1640 1645	.1107	0	31915	63586	181	0		181									181		95863
"	B	1625 1630	.1956	0	20736	34928	327	0		41					82		82		205		56196
NMPE-40	S	1130 1135	.1897	0	27754	11223	0	0											0		88977
"	M	1145 1150	.2344	0	151741	28541	6988	0			102								102		187372
"	B	1130 1135	.1296	0	189954	34491	25278	0											0		299723
NMPW-40	S	1655 1700	.1084	0	129541	18139	0	8423		37	55								92		39608
"	M	1715 1720	.2509	0	18091	18019	0	0	24	16	12								52		36162
"	B	1655 1700	.3181	0	10299	15520	0	8092		13	6								19		33930
NMPP-80	S	1400 1405	.2038	0	4534	899	899	0											0		6332
"	M	1415 1420	.2686	0	217867	91996	3135	0		108									108		313106
"	B	1400 1405	.3228	0	47491	99328	4343	0											0		151162

TABLE III H-18 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location: Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0940 0945	.2297	0	59364	81776	1358	105		105	70								175		142778
"	M	1000 1005	.2698	0	68807	64300	1156	30											0		134293
"	B	0940 0945	.2109	0	37786	206107	1280	204											0		245337
NMPW-20	S	1735 1740	.1119	0	7578	6095	143	0			54				36	75			165		13981
"	M	1755 1800	.2498	0	16974	78070	0	0											0		95044
"	B	1735 1740	.1850	0	22162	118541	0	0											0		140702
NMPE-40	S	1015 1020	.2132	0	72373	59465	0	0											0		131838
"	M	1810 1815	.3841	0	36395	78961	0	0	8		13								21		115377
"	B	1835 1840	.1355	0	122629	239213	0	0											0		361842
NMPW-40	S	1810 1815	.2368	0	29802	11478	427	0											0		41707
"	M	1835 1840	.3876	0	7923	17779	3617	5490			10				2371		14910		7291		52100
"	B	1810 1815	.0730	0	82699	275986	0	0											0		358685
NMPP-100	S	1430 1435	.3358	0	32659	39574	89	0			21								21		72343
"	M	1450 1455	.1367	0	124023	34477	15391	0			10								0		173891
"	B	1430 1435	.2014	0	50288	61569	35	0			10			79					89		111981

TABLE III H-18 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 1/2 mile			Day: ___ Night: x		Number of Organisms/1000 m ³																
Location; Contour- Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2345 2350	.2250	0	27109	84039	3844	245		491	123						82		696		115933
"	M	0210 0215	.2792	0	44327	52136	9610	2523											0		108596
"	B	2345 2350	.2238	0	14209	28335	7641	2413		268									268		307882
NMPW-20	S	2125 2130	.2250	0	18269	39225	9457	0									53		53		67004
"	M	0245 0250	.3252	120	118481	99047	30689	4090		861	123	62							1046		253353
"	B	2125 2130	.2109	0	125510	193111	2995	956		1019									1019		323591
NMPE-40	S	2325 2330	.2333	0	17981	57129	4214	0											0		79324
"	M	0220 0225	.2981	10	14626	47622	1979	973	101	67	67								235		65435
"	B	2325 2330	.2097	0	153030	319700	6230	8526	109	437	109								655		488141
NMPW-40	S	2135 2140	.2321	0	12757	39844	7689	0			9						13		22		60312
"	M	0235 0240	.2827	4	97761	103218	3651	3225	122	426									548		208403
"	B	2135 2140	.2085	0	29252	139487	4604	23588		4469									4469		201400
NMPP-60	S	2150 2155	.3098	0	16624	22289	5036	65		32	129	32							193		44207
"	M	2310 2315	.3864	0	90884	51814	4768	1071				107							107		148644
"	B	2150 2155	.1967	0	93594	117794	4779	1983		610	102								712		218862

TABLE III H-18 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 1 mile			Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0000 0005	.3416	0	17459	34327	1917	74		320	49	49					74		492		54269
"	M	0150 0155	.5172	0	25291	28820	5882	2451											0		62444
"	B	0000 0005	.2203	0	56609	70949	1702	1811		640									640		131711
NMPW-20	S	2105 2110	.2356	0	9098	52291	154	0		256	21								277		61820
"	M	0300 0305	.1620	0	47970	101697	10793	2159											0		162619
"	B	2105 2110	.1956	0	6917	115146	394	337		337	169	56					56		618		123412
NMPE-40	S	0010 0015	.2356	0	36927	46396	6886	0											0		90209
"	M	0140 0145	.2604	0	56673	81220	4119	1483											0		143495
"	B	0010 0015	.1873	0	35847	51972	7463	15325											0		110607
NMPW-40	S	2055 2100	.2427	0	2073	13536	0	0		142	142								284		15893
"	M	0310 0315	.3028	0	67186	136644	24343	38624			3						13		16		266813
"	B	2055 2100	.2191	0	21681	180479	2396	38		153	115	38					38		344		204938
NMPP-80	S	2205 2210	.1284	0	67345	52814	3081	72		358	358	143							859		124171
"	M	2255 2300	.1579	0	121520	141526	72616	0		25	6						19		50		335712
"	B	2205 2210	.1402	0	140979	274947	40502	60753											0		517181

TABLE III H-18 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/8/73

Radius: 3 mile		Day: ___ Night: <u>x</u>		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hydr	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0050 0055	.0954	0	163103	161792	14308	1048		1782	419						105		2306		342557
"	M	0105 0110	.1779	0	29082	49338	0	1360									22		22		92043
"	B	0050 0055	.1979	0	25323	16357	7981	0											0		49661
NMPW-20	S	2025 2030	.2356	0	14356	36480	101	0			76								76		51013
"	M	0350 0355	.3252	0	60049	202435	10160	2116	148	295	98								451		275301
"	B	2025 2030	.1520	0	13750	503987	789	0	66	132	66						33		297		618823
NMPE-40	S	0035 0040	.2250	0	133867	160476	1851	159	53	212	159	106							530		296883
"	M	0120 0125	.2863	0	282095	196893	2111	1652		275	275								550		483301
"	B	0035 0040	.2203	0	275974	229025	3473	4244		309	232								541		513257
NMPW-40	S	2040 2045	.2203	0	38770	18901	1375	0	27		163						27		217		59263
"	M	0330 0335	.2698	33	108284	263818	1178	2188	168	84	84								336		375804
"	B	2040 2045	.2238	0	64874	243637	28007	63		9	13								22		336603
NMPP-100	S	2220 2225	.2439	0	29358	27823	1574	0		25	49								74		58829
"	M	2240 2245	.3075	0	81860	41727	3187	91		14									14		126879
"	B	2220 2225	.1826	0	89448	97137	0	0											0		186585

TABLE III H-19

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

Radius: 1 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1445 1450	.2415	0	9382	11156	59	0		39									39		20636
"	M	1615 1620	.3016	0	7513	8933	0	0											0		16446
"	B	1445 1450	.2415	0	12399	529668	65	0		33									33		542163
NMPW-20	S	1030 1035	.2627	0	2707	17517	0	0		46									46		20638
"	M	1725 1730	.3275	0	3586	3808	0	0											0		7394
"	B	1030 1035	.3664	0	4722	0	27	0		191									191		4940
NMPE-40	S	1430 1440	.2391	0	4241	15593	0	0											0		19834
"	M	1625 1630	.2969	0	11389	27782	10	0		10									10		39191
"	B	1430 1440	.2309	0	88109	63086	0	0											0		11894
NMPW-40	S	1015 1020	.2498	0	9180	45962	0	0											0		55142
"	M	1740 1745	.2839	0	3030	21632	32	0			21								21		24715
"	B	1015 1020	.2227	0	4583	117565	0	0											0		122148
NMPP-80	S	1120 1125	.2674	0	19882	66157	770	0											0		86809
"	M	1355 1400	.3263	0	16059	11873	221	0											0		128153
"	B	1120 1125	.2521	0	15926	210392	0	159											0		226477

TABLE III H-19 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

8/15/73

Radius: 1/2 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1310 1315	.2556	0	2539	6897	73	0		24	12	12			12				60		9569
"	M	1650 1655	.3075	0	7163	7468	0	0											0		14631
"	B	1310 1315	.1166	0	20474	169122	206	0		51	51				154				206		190008
NMPW-20	S	1220 1225	.2627	0	959	6448	0	0		11									11		7418
"	M	1700 1705	.2933	0	4494	11196	0	0											0		15690
"	B	1220 1225	.2450	0	2420	43153	200	0											0		45773
NMPE-40	S	1300 1305	.2709	0	11679	27047	175	0		44									44		38945
"	M	1630 1635	.2886	0	5488	12765	0	0		10									10		18263
"	B	1300 1305	.3676	0	6681	74255	0	0			14								14		80950
NMPW-40	S	1240 1245	.2521	0	3606	10968	0	0											0		14574
"	M	1710 1715	.3393	0	3016	3587	0	6			30								30		6639
"	B	1240 1245	.2580	0	3217	56982	0	0											0		60199
NMPP-60	S	1330 1335	.2581	0	10182	51224	116	0			23								23		61545
"	M	1340 1345	.3004	0	15925	51758	27	0											0		67710
"	B	1330 1335	.2427	0	9710	127114	0	68			34								34		136926

TABLE III H-19 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

Radius: 3 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1508 1513	.2663	0	5659	7094	0	0											0		12753	
"	M	1535 1540	.2992	0	2958	5739	0	1382											0		10079	
"	B	1508 1513	.2391	0	7729	16275	0	0		4	8								12		24016	
NMPW-20	S	0930 0935	.2627	0	7717	45072	68	0											0		52857	
"	M	1810 1815	.2992	0	5290	13200	27	0											0		18517	
"	B	0930 0935	.2474	0	1211	102604	0	908											0		104723	
NMPE-40	S	1528 1533	.2674	0	8599	40686	0	0											0		49285	
"	M	1541 1546	.2003	0	34262	62647	43	0											0		96952	
"	B	1528 1533	.3817	0	5704	75985	70	0			47								47		81806	
NMPW-40	S	0950 0955	.2710	0	2679	59779	0	0											0		62458	
"	M	1755 1800	.3039	0	33950	111551	0	0											0		145501	
"	B	0950 0955	.2580	0	6878	71255	0	0			55								55		78188	
NMPP-100	S	NO SAMPLE																				
"	M	1405 1410	.3287	0	9976	144294	149	0											0		154419	
"	B	1055 1100	.1532	0	10186	295136	0	0											0		305322	

TABLE III H-19 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

Radius: 1/2 mile Day: Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2345 2350	.0589	0	14023	301273	0	68					51						51		315415
"	M	2350 2355	NO SAMPLE																		
"	B	2345 2350	.1484	0	3778	246177	787	2991	629	1416	787	158			150		79		3227		256960
NMPW-20	S	0130 0135	.2403	0	8774	95135	1720	1032											0		106661
"	M	0145 0150	.2992	0	3295	51381	257	17		361	70								431		55381
"	B	0130 0135	.2945	0	2410	163522	834	1112											0		167878
NMPE-40	S	2310 2315	.2674	0	209908	97091	1997	24	49	268									317		128337
"	M	2325 2330	.5949	0	5829	148754	524	242		242	40								282		155631
"	B	2310 2315	.2615	0	2520	261546	0	1357											0		265423
NMPW-40	S	0115 0120	.2674	0	31266	96334	1015	0		104	52	26							208		128823
"	M	0120 0125	.2922	0	2498	289394	68	171		582	34								616		292747
"	B	0115 0120	.1944	0	4105	287374	283	1487		425									425		293674
NMPP-60	S	0050 0055	.2533	0	44966	259278	1066	0		79	79								158		305468
"	M	0050 0055	.1685	0	22521	325343	564	564		160	160								320		349312
"	B	0050 0055	.1850	0	8323	439515	0	4073											0		351911

TABLE III H-19 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

8/15/73

Radius: 1 mile		Day: _____ Night: <input checked="" type="checkbox"/>		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2230																			
		2235	.2592	0	9437	107081	321	494		1062	123								1185		118518
"	M	2245																			
		2250	.1543	0	0	2896	0	0		408	19								427		3323
"	B	2230																			
		2235	.1779	0	12276	206246	315	2833	90	764	225						6		1085		222755
NMPW-20	S	0150																			
		0155	.2804	0	5626	58252	641	18		292	36								328		64865
"	M	0205																			
		0210	.3122	0	12691	36176	0	12143		22	10								32		61042
"	B	0150																			
		0155	.1119	0	25122	486793	0	12561											0		524476
NMPE-40	S	2255																			
		2300	.2745	0	50536	210557	1244	87	44	612	87								743		263147
"	M	2310																			
		2315	.2415	0	4997	261464	224	730	56	1347	112								1515		268930
"	B	2255																			
		2300	.2392	0	4365	92353	41	1306	41	518	83			62			104		809		98873
NMPW-40	S	0210																			
		0215	.2615	0	8389	136907	559	0		229	115								344		146199
"	M	0225																			
		0230	.2745	0	5211	75189	0	55		44	11								55		90510
"	B	0210																			
		0215	.1685	0	2648	227232	0	2648											0		232528
NMPP-80	S	0025																			
		0030	.3181	0	56524	89759	2155	0			21								21		148459
"	M	0100																			
		0105	.2521	0	27878	229968	947	631											0		259424
"	B	0025																			
		0030	.2969	0	12610	100042	0	2102		10									10		114764

TABLE III H-19 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/15/73

Radius: 3 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	2140 2145	.2592	0	2708	43785	0	255		394	231				23				640		47396	
"	M	2215 2220	.3829	0	5764	323352	245	366											0		329709	
"	B	2140 2145	.1767	0	3452	135641	0	1624											0		140717	
NMPW-20	S	0245 0250	.1449	0	10270	156193	3101	2326											0		174991	
"	M	0305 0310	.2497	0	15010	109425	0	9103											0		133538	
"	B	0245 0250	.3098	0	2779	228562	23	138	23	253									276		231778	
NMPE-40	S	2200 2205	.2757	0	49544	279018	635	58		577									577		329832	
"	M	2145 2150	.2863		16578	188806	384	936		681									681		207385	
"	B	2200 2205	.2556	0	4120	252676	1831	5493											0		264120	
NMPW-40	S	0225 0230	.2545	0	13451	157093	678	107		214									214		171543	
"	M	0250 0255	.2863	0	10406	196054	279	0		559									559		207298	
"	B	0225 0230	.2297	0	781	279647	218	827	44	218	87								349		281822	
NMPP-100	S	0005 0010	.2545	0	49859	100935	3460	0		26									26		154280	
"	M	0040 0045	NO SAMPLE																			
"	B	0005 0010	.2144	0	32382	276631	0	33		5	9								14		309060	

TABLE III-H-20

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/22/73

Radius: 1/2 mile			Day: <u> x </u> Night: <u> </u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0925 0930	.2085	0	4047	4677	0	0		244									244		8968
"	M	0925 0930	.4807	0	5590	9204	54	65		54	11				22		65		141		15054
"	B	0925 0930	.2038	0	6889	32385	29	0		29							59		88		39391
NMPW-20	S	0940 0945	.2203	0	872	7060	0	0		44									44		7974
"	M	0950 0955	.3499	0	7462	12881	0	3009											0		23352
"	B	0940 0945	.2168	0	4393	42157	161	0		49	16								55		46631
NMPE-40	S	1010 1015	.2309	0	3378	4138	0	0		85									85		7601
"	M	1020 1025	.3605	0	3967	8899	0	0		25	25								50		12916
"	B	1010 1015	.2356	0	41201	65913	18	0		18	37								55		107187
NMPW-40	S	0955 1000	.2256	0	3518	22338	0	0											0		25856
"	M	1005 1010	.2250	0	4307	36608	40	0		53	40	13							106		41061
"	B	0955 1000	.2521	0	7836	103723	0	0											0		111559
NMPP-60	S	1210 1215	.2592	0	2532	922	9	0											0		3463
"	M	1210 1215	.1378	0	10370	44372	59	0											0		54801
"	B	1210 1215	.2203	0	1934	56562	218	0			55								55		58769

TABLE III H-20 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/22/73

07/22/75

Radius: 1 mile Day: <u> X </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	0905 0910	.2226	0	1752	18306	0	90											0		20148	
"	M	0905 0910	.2368	0	2344	21098	76	13		114	38				42				194		23725	
"	B	0905 0910	.2203	0	3467	42663	0	0											0		46130	
NMPW-20	S	1135 1140	.2615	0	2403	4866	0	0		20	41								61		7330	
"	M	1130 1135	.2710	0	8551	30399	0	0											0		38950	
"	B	1135 1140	.2391	0	4078	61898	44	0			44								44		66064	
NMPE-40	S	0850 0855	.3487	0	1374	516	0	0			23								23		1913	
"	M	0950 0855	.2745	0	12911	19006	0	0											0		31917	
"	B	0850 0855	.2156	0	9198	56329	0	0		63	63								126		65652	
NMPW-40	S	1150 1155	.2073	0	4672	5554	0	0											0		10226	
"	M	1150 1155	.2238	0	1332	2817	54	0											0		4203	
"	B	1150 1155	.2026	0	5902	243032	165	33	33		165								198		249330	
NMPP-80	S	1100 1105	.2250	0	4382	6601	0	0											0		10982	
"	M	1100 1105	.2710	0	39245	32469	177	0		37	107								144		72035	
"	B	1100 1105	.3758	0	2991	38359	85	0			21							21	42		41477	

TABLE III H-20 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/22/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot
NMPE-20	S	0810 0815	.3087	0	2094	6333	0	119			119								119		8665
"	M	0805 0810	.2604	0	4993	61565	0	1267		77									77		57902
"	B	0810 0815	.2144	0	5642	28014	0	480											0		34136
NMPW-20	S	1235 1240	.2533	0	6541	4114	69	0			17								17		10741
"	M	1245 1250	.1225	0	17524	43277	0	0											0		60801
"	B	1235 1240	.2415	0	8527	36409	197	0			22								22		45155
NMPE-40	S	0825 0830	.1343	0	5925	5925	0	0		74	74								148		11998
"	M	0825 0830	.2639	0	2671	24768	0	81			41				82				123		27643
"	B	0825 0830	.2309	0	6131	108029	110	55			55								55		114380
NMPW-40	S	1245 1250	.2168	0	4080	1150	0	0			13								13		5243
"	M	1230 1235	.3534	0	5817	21334	20	0			40								40		27211
"	B	1245 1250	.2250	0	3040	79768	44	0	44		67								111		82963
NMPP-100	S	1035 1040	.2875	0	1844	1896	0	0											0		3740
"	M	1045 1050	.2486	0	8806	16572	18	0	33		18								51		25447
"	B	1035 1040	.2981	0	7636	57680	268	0			27								54		65638

TABLE III H-20 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/22/73

Radius: 1/2 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2235 2240	.2132	0	838	63955	0	2550		419	60								479		67822
"	M	2240 2245	.2615	0	932	47584	0	5999	122	41	81								244		54759
"	B	2235 2240	.2686	0	19355	27185	0	28625		11	4		19						34		75199
NMPW-20	S	2125 2130	.2392	0	17850	59700	8477	12000											0		98027
"	M	2130 2135	.4724	0	5521	9917	0	3742											0		19180
"	B	2125 2130	.2474	0	2026	66262	0	11679	51	611	214	307							1183		81150
NMPE-40	S	2220 2225	.2297	0	1630	100650	0	3769											0		106049
"	M	2215 2220	.3181	0	2410	40968	0	10010		642	119				24				785		54173
"	B	2220 2225	.2214	0	26375	34883	0	38165											0		99423
NMPW-40	S	2220 2225	.2227	0	7986	13165	0	5884											0		127035
"	M	2155 2200	NO METER Reading	0	653	17990	12	5707	6	68	87								161		
"	B	2200 2205	.2286	0	6817	14052	0	21199											0		142058
NMPP-60	S	2300 2305	.2215	0	1517	56465	0	3928		149	176			14					339		62249
"	M	2300 2305	.2179	0	3212	55984	165	4461		147	110								257		64079
"	B	2300 2305	.1932	0	7479	60973	518	16149		52	52				52				156		85275

TABLE III H-20. (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/22/73

Radius: 1 mile		Day: _____ Night: <input checked="" type="checkbox"/>		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0015 0020	.2203	0	2261	64475	0	2560		191	409								600		69896
"	M	0010 0015	.2179	0	4246	72764	38	26255	38	188	338				75				564		103867
"	B	0015 0020	.2144	0	5864	144154	49565	0											0		199583
NMPW-20	S	0155 0200	.1343	0	3589	549159	0	1013	276	368	184								828		554589
"	M	0200 0205	.9283	0	517	27009	0	345											0		27871
"	B	0155 0200	.2274	0	29821	289135	0	13542											0		332498
NMPE-40	S	2355 2400	.2286	0	5805	202224	0	893	112		112								224		209146
"	M	2355 2400	.2450	0	28322	145685	0	16504		33	8								41		190553
"	B	2355 2400	.2486	0	9171	113652	537	4019	119	149	179								447		127826
NMPW-40	S	0145 0150	.1967	0	2603	386709	0	1057		244	244								488		390857
"	M	0145 0150	.2286	0	7165	145940	184	892		61									61		154242
"	B	0145 0150	.2132	0	40390	292829	13024	16829											0		363072
NMPP-80	S	2315 2320	.2203	0	14871	144258	127	572		191									255		160082
"	M	2315 2320	.2038	0	18271	108197	0	1094										64	0		127562
"	B	2315 2320	.2238	0	14945	149448	781	444											0		165618

TABLE III H-21

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/23/73

Radius: 3 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0045 0050	.4630	0	4808	53681	0	1076											0		59565
"	M	0045 0050	.2604	0	6716	136931	0	5720	58	321	145								524		149891
"	B	0045 0050	.4618	0	1546	48695	0	4690	169	195	26								390		55321
NMPW-20	S	0215 0220	.3310	0	933	25071	0	69	34		34								68		26141
"	M	0215 0220	NO METER READING	0	*405	12032	5	420			20								20		
"	B	0215 0220	.2179	0	1629	83692	17414	0											0		102735
NMPE-40	S	0100 0105	.2509	0	11856	159850	92	648		232	46								278		172724
"	M	0100 0105	.2309	0	98019	268031	187	2994		312	62								374		369605
"	B	0100 0105	.2003	0	13248	171970	0	5930											0		191148
NMPW-40	S	0230 0235	.2286	0	48825	207902	0	12994		17	9								26		269747
"	M	0230 0235	NO METER READING	0	1529	19902	82	901											0		
"	B	0230 0235	.2227	0	1105	72396	1563	2371						27					27		77462
NMPP-100	S	2330 2335	.2262	0	10778	268394	793	468											0		280433
"	M	2330 2335	.2521	0	54671	199934	2309	24											24		256962
"	B	2330 2335	.2391	0	46441	240100	268	335						67					67		287211

*Uncorrected counts

TABLE III H-22

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/29/73

7/29/75

Radius: 1 mile			Day: ____ Night: <u>x</u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0220 0225	.4571	0	1856	39368	0	870											0		42194
"	M	0220 0225	.1767	0	3678	68353	68	1115		328									328		73542
"	B	0220 0225	.1944	0	5778	133049	0	14284											0		153111
NMPW-20	S	0255 0300	.0707	0	1584	58693	170	339	57	170					113		170		510		61296
"	M	0300 0305	.1579	0	3883	34986	70	1742		336									336		41017
"	B	0255 0300	.0530	0	5298	55336	491	2845	90	294	196	98			196		392		1274		65744
NMPE-40	S	0205 0210	.2250	0	6907	46946	40	552		158									158		54603
"	M	0207 0212	.1673	0	11842	54606	0	1865		873									873		69186
"	B	0205 0210	.1296	0	20799	48750	0	14956	23	77									100		84549
NMPW-40	S	0315 0320	.1967	0	33970	61956	0	14704	5								20		25		110661
"	M	0320 0325	.1673	0	8913	34467	0	879											0		44259
"	B	0315 0320	.1802	0	4861	31554	100	916	117	216	100								433		37864
NMPP-80	S	0010 0015	.2003	0	16048	164663	49	685		1174									1174		182619
"	M	0015 0020	.1520	0	11594	68768	0	829		829									829		82020
"	B	0010 0015	.1508	0	6532	150259	0	295		729									729		157815

TABLE III H-22 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/29/73

Radius: 3 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	0110 0115	.2062	0	7302	60243	0	370	100	100	25								225		68140
"	M	0115 0120	.2085	0	9921	121534	0	2098											0		133553
"	B	0110 0115	.2156	0	7395	61995	0	2164	156	416	104								676		72170
NMPW-20	S	0420 0425	.1956	0	4645	108322	202	81											0		113250
"	M	0430 0435	.1626	0	3100	29014	0	221	43	43	43								129		32464
"	B	0420 0425	.1555	0	4424	44242	129	283	51	77									128		49206
NMPE-40	S	0130 0135	.2681	0	3915	48175	0	685		502					23				525		53300
"	M	0135 0140	.1473	0	10464	18919	0	6947		48	34								82		36412
"	B	0130 0135	.1496	0	2576	26386	0	1991		117					352				469		31422
NMPW-40	S	0405 0410	.2144	0	4991	47659	93	140	23	117	47								187		53070
"	M	0450 0455	.1590	0	8161	13770	0	0											0		21931
"	B	0405 0410	.1272	0	3255	7358	47	259		118	24								142		11061
NMPP-100	S	2350 2355	.2274	0	5972	189923	0	862		123									123		196880
"	M	2350 2355	.1155	0	18397	148094	277	2590	182	234					43		43		502		169860
"	B	2350 2355	.2238	0	4021	177748	54	1528	54	27	27								108		183459

TABLE III H-23

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/29-30/73

Radius: 1/2 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2030 2035	.2038	0	19404	57317	13135	0		15									15		89871
"	M	2245 2250	.1013	0	2349	69969	878	12288		434	148								582		86066
"	B	2030 2035	.0059	0	24836	8751804	0	15109		28011	6451								34462		4049741
NMPW-20	S	2150 2155	.1378	0	3176	49364	0	866											0		53406
"	M	2230 2235	.3004	0	5163	32425	652	8504											0		46744
"	B	2150 2155	.0542	0	7140	128009	55	7915	941		221				111		277		1550		144669
NMPE-40	S	2050 2055	.1343	0	5802	64252	0	0											0		70054
"	M	2300 2305	.3935	0	3695	22677	0	643	74	478	10				60		18		640		27655
"	B	2110 2115	.2238	0	6087	59732	26	7327	185	1375	26	26							1612		74784
NMPW-40	S	2135 2140	.2062	0	994	8070	48	11		118									118		9301
"	M	2328 2330	.2674	0	9333	59268	1167	172											0		69940
"	B	2135 2140	.2827	0	8094	34978	19	2148	215	371									586		45825
NMPP-60	S	0030 0035	.2356	0	25079	52392	0	9684		13									13		87168
"	M	0038 0043	.1402	0	13517	34631	0	884		121									121		49153
"	B	0030 0035	.1590	0	13587	67345	99	764		67									67		81862

TABLE III H-24

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/30/73

Radius: 1/2 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1155 1200	.2604	0	6269	7280	0	0			23								23		13572
"	M	1145 1150	.2497	0	7543	8340	0	0											0		15883
"	B	1155 1200	.2415	0	15753	9386	0	0			21								21		25160
NMPW-20	S	1205 1210	.2545	0	264	1203	0	0											0		1467
"	M	1200 1205	.2497	0	5922	26523	0	43		43	43				43		21		150		32638
"	B	1205 1210	.2262	0	10145	6859	18	0											0		17022
NMPE-40	S	1235 1240	.2604	0	876	1079	0	0		4									4		1959
"	M	1230 1235	.2556	0	11761	7248	0	0		70	70								140		19149
"	B	1230 1235	.3164	0	10353	18427	0	0	3		6								9		28789
NMPW-40	S	1220 1225	.2462	0	5703	7223	0	24	4										4		12954
"	M	1220 1225	.2992	0	160	602	0	23											0		785
"	B	1220 1225	.1654	0	9708	7371	37	0			18								18		17134
NMPP-60	S	1340 1345	.1437	0	4036	2227	0	0											0		6263
"	M	1335 1340	.1944	0	14362	6543	0	0							453				453		21358
"	B	1340 1345	.1437	0	48038	15470	21	0			21								21		63550

TABLE III H-24 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/30/73

Radius: 1 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1125 1130	.2568	0	1484	2465	0	129		47									47		4125	
"	M	1120 1125	.2462	0	3330	2602	0	15			30								30		5977	
"	B	1125 1130	.1708	0	18013	22327	0	0											0		40340	
NMPW-20	S	1400 1405	.2839	0	632	778	0	0			16								16		1426	
"	M	1400 1405	.2568	0	1776	1752	0	23	23								70		93		3644	
"	B	1400 1405	.1696	0	8547	11948	0	65									159		159		20719	
NMPE-40	S	1100 1105	.2545	0	6289	1526	0	0											0		7815	
"	M	1100 1105	.2109	0	102	72	0	0			20				10		10		40		214	
"	B	1100 1105	.2356	0	13001	16756	18	18			18								18		29811	
NMPW-40	S	1420 1425	.2686	0	2070	622	0	0											0		2692	
"	M	1415 1420	.2356	0	3601	1126	58	0		58	58				58		447		621		5406	
"	B	1420 1425	.3252	0	10164	3872	12	0			12								12		14060	
NMPP-80	S	1320 1325	.3098	0	1698	194	0	0				13							13		1905	
"	M	1315 1320	.3263	0	9585	2206	0	0	25		25						98		48		11939	
"	B	1320 1325	.2863	0	9292	6958	70	14			14								14		16348	

TABLE III H-24 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

8/30/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour. Depth	Sample Depth	Time	Volume Sampled. (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pale	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1005 1010	.2533	0	2902	900	0	12		12									12		3826
"	M	1005 1010	.2922	0	6086	1602	55	0											0		7743
"	B	1005 1010	.2356	0	3278	24979	0	0											0		28257
NMPW-20	S	1455 1500	.2344	0	3961	1425	0	0			14								14		5400
"	M	1455 1500	.2450	0	1494	1788	0	0	25		25						49		99		3381
"	B	1455 1500	.2356	0	951	594	0	0											0		1545
NMPE-40	S	1025 1030	.2438	0	7525	1366	201	0											0		9092
"	M	1020 1025	.2910	0	2911	2938	0	120		41		14			14		14		83		6052
"	B	1020 1025	.2203	0	9805	16977	91	0		36	18								54		26927
NMPW-40	S	1440 1445	.1638	0	1685	1026	0	0											0		2711
"	M	1435 1440	.2686	0	2740	1865	0	0		67									67		4672
"	B	1440 1445	.2497	0	7204	3614	15	0				15							15		10848
NMPP-100	S	1300 1305	.2769	0	307	1282	0	0		18									18		1607
"	M	1255 1300	.2780	0	2987	19513	0	0			55								55		22555
"	B	1300 1305	.2392	0	11695	13827	0	0											0		25522

TABLE III H-25

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/5/73

Radius: 1/2 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1405																			
		1410	.3363	0	1148	2533	12	12			6								6		3711
"	M	1400																			
		1405	.3723	0	7822	2262	0	0			11								11		10095
"	B	1405																			
		1410	.1496	0	29675	37609	0	60	120	120		241	241				120		842		68186
NMPW-20	S	1420																			
		1425	.2279	0	4062	4120	0	0			39								39		8221
"	M	1415																			
		1420	.2639	0	1523	4221	2694	0		72									72		8510
"	B	1415																			
		1420	.1720	0	10232	18023	47	0			23								23		28325
NMPE-40	S	1350																			
		1355	.2651	0	4286	1411	0	0											0		5697
"	M	1345																			
		1350	.1225	0	13034	15720	24	0		24	24								48		28826
"	B	1350																			
		1355	.1861	0	24637	30547	145	0			16								16		55345
NMPW-40	S	1435																			
		1440	.2179	0	4637	3592	0	27			27								27		8283
"	M	1430																			
		1435	.2462	0	6032	4211	0	0											0		10243
"	B	1435																			
		1440	.1838	0	11018	95025	528	0		103		206							309		106880
NMPP-60	S	1215																			
		1220	.2568	0	3502	5640	0	23			23								23		9188
"	M	1210																			
		1215	.2545	0	14963	391808	25	0											0		406796
"	B	1215																			
		1220	.2427	0	48248	71674	30	0			30								30		119982

TABLE III H-25 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/5/73

9/5/73

Radius: 1 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1320 1325	.2397	0	813	688	0	0				13							13		1514
"	M	1310 1315	.2462	0	478	1050	0	0			4								4		1544
"	B	1320 1325	.2674	0	5994	8380	0	202	15		15			45			30		105		14681
NMPW-20	S	1510 1515	NO METER READING	0	*1318	1134	0	0											0		2262
"	M	1500 1505	.2450	0	6700	4514	0	0											0		11214
"	B	1510 1515	.2056	0	3110	2684	43	0				28							28		5865
NMPE-40	S	1330 1335	.1437	0	4098	3646	0	0			35								35		7779
"	M	1325 1330	.2403	0	8627	20060	0	0		12									12		28699
"	B	1330 1335	.2073	0	13575	76984	0	0											0		90559
NMPW-40	S	1450 1455	.3275	0	4934	2101	21	0			34								34		7090
"	M	1445 1450	.2274	0	15410	3975	0	0			33	66							99		19484
"	B	1450 1455	.2327	0	16642	23128	0	0			13	17							30		39800
NMPP-80	S	1155 1200	.2604	0	2562	4736	0	19		8	4								12		7329
"	M	1145 1150	.1319	0	4282	24328	0	136			68		136						204		28950
"	B	1155 1200	.2391	0	28769	51674	335	0	4								8		29		80807

TABLE III H-25 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/5/73

9/5/13

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1300 1305	.2598	0	2402	554	0	0											0		2956
"	M	1250 1255	.2474	0	13053	23146	0	15			15								15		36229
"	B	1300 1305	.1938	0	17557	25066	376	906	22		44			221	22		795		1104		45009
NMPW-20	S	1535 1540	.2668	0	2323	3223	0	0						15					15		5561
"	M	1525 1530	.2085	0	5808	9984	0	0											0		15792
"	B	1535 1540	.1620	0	6531	13847	25	0			25	43							68		20471
NMPE-40	S	1245 1250	.2615	0	4779	3889	0	0											0		8668
"	M	1235 1240	.2721	0	5218	65348	15	44			15								15		70640
"	B	1245 1250	.0677	0	84971	98493	0	31384			30	23811		44921	30		38972		107764		322612
NMPW-40	S	1550 1555	.3634	0	2075	3117	1150	37											0		6379
"	M	1540 1545	.2462	0	3251	1366	0	0										4	4		4621
"	B	1550 1555	.3163	0	7018	6117	0	0											0		13135
NMPP-100	S	1130 1135	.2545	0	1238	401	0	12											0		1651
"	M	1130 1135	.2981	0	601	859	0	121		3	3			3					9		1590
"	B	1130 1135	.2203	0	16751	22981	105	226		30									30		40093

TABLE III H-26

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/12/73

9/12/73

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1245 1250	.1685	6	2885	8494	0	18		36									36		11433
"	M	1220 1225	.2774	0	1625	11472	0	0											0		13097
"	B	1245 1250	.2544	0	5004	38853	0	638											0		44495
NMPW-20	S	1500 1505	.2745	0	1765	2340	0	0			14								14		4119
"	M	1415 1420	.2450	0	1534	11212	0	0		38	57								95		12841
"	B	1300 1305	.3947	0	694	2757	5	0			13								13		3469
NMPE-40	S	1310 1315	.3605	0	1958	965	0	0		11	3								14		2937
"	M	1240 1245	.2792	0	2244	3249	19	0											0		5512
"	B	1310 1315	.2651	0	2624	26497	0	12		23	12								35		29168
NMPW-40	S	1440 1445	.2238	0	1255	1787	0	13									4		4		3059
"	M	1440 1445	.2769	0	2362	5180	43	0											0		7585
"	B	1440 1445	.2215	0	10353	44912	0	0											0		55265
NMPP-60	S	1420 1425	.3063	0	1136	5302	0	0											0		11704
"	M	1345 1350	.2710	0	3141	8563	0	0											0		11704
"	B	1420 1425	.2438	0	6804	16758	0	0			24								24		23586

TABLE III H-26 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/12/73

Radius: 1 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig'	Pele	Hydr	Isop	Othr	"	Tot Min		Tot.
NMPE-20	S	1220 1225	.2426	0	2636	6571	37	18		18	37						18		73		9335
"	M	1155 1200	.2651	0	1916	12174	0	0											0		14090
"	B	1220 1225	.2485	0	2004	19497	0	24											0		21525
NMPW-20	S	1520 1525	.3640	0	2585	4445	2659	0											0		9689
"	M	1435 1440	.2474	0	861	1443	0	0		12	24	14			49		133		218		2522
"	B	1520 1525	.2059	0	3209	9914	0	0			27				14		27		82		13205
NMPE-40	S	1200 1205	.2168	0	1914	735	0	0			15								15		2664
"	M	1140 1145	.2462	0	380	10476	0	982	20										20		11858
"	B	1200 1205	.2120	0	8654	46564	0	0											0		55218
NMPW-40	S	1540 1545	.1802	0	3307	2419	0	0			44					44	22		110		5836
"	M	1450 1455	.3805	0	1503	3556	16	0			24					58	24		106		5181
"	B	1540 1545	.2497	0	5133	23846	0	0			87				29		58		174		29153
NMPP-80	S	1400 1405	NO METER READING	0	961	479	0	0			7								7		1447
"	M	1330 1335	.2474	0	1746	4184	0	0		12				49					61		5991
"	B	1400 1405	NO METER READING	0	1026	1517	0	351		6									6		2900

TABLE III H-26 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/12/73

9/12/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Oth ^r		Tot Min		Tot.
NMPE-20	S	1025 1030	.2769	0	2142	28635	22	0			40	43			401		224		708		31507
"	M	1020 1025	.3381	0	1337	12274	278	0											0		13889
"	B	1025 1030	.3287	0	0	57426	0	1369	198	15	243		837		304		174		1771		60566
NMPW-20	S	1625 1630	.2073	0	3438	7763	0	0		10	10				5		10		35		11236
"	M	1535 1540	.2144	0	768	1975	0	0		18									18		2761
"	B	1625 1630	.2262	0	1207	48966	0	0											0		50173
NMPE-40	S	1050 1055	.2356	0	4496	4195	0	0											0		8691
"	M	1045 1050	.3440	0	907	1273	9	0			9		9		26		9		53		2242
"	B	1050 1055	.3098	0	6929	13129	0	6365	10						123		23		156		26579
NMPW-40	S	1605 1610	.2721	0	12898	2407	0	0											0		15305
"	M	1520 1525	.1437	0	2505	3152	0	0		21	42								63		5720
"	B	1605 1610	.2120	0	8781	13245	3753	1006											0		26785
NMPP-100	S	1340 1345	.3310	0	1232	598	0	0			18								18		1848
"	M	1310 1315	.1349	0	3203	26977	0	0		22	22								44		30224
"	B	1340 1345	.3876	0	2559	4543	0	0											0		7102

TABLE III H-27

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/13/73

Radius: 1/2 mile Day: ___ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Lary	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2235 2240	.2050	0	2927	30648	15	15											74		33679
"	M	2355 2400	.1638	0	4789	156674	497	0											135		162095
"	B	2235 2240	.2320	0	1431	66838	17	1328											1562		71176
NMPW-20	S	2220 2225	.2332	0	2574	22852	0	0											134		25550
"	M	0010 0015	.2168	0	3076	348625	917.4	701.6											0		39557.6
"	B	2220 2225	.1956	0	2915	88973	322	1554	41	77	41	117							276		94040
NMPE-40	S		NO SAMPLE																		
"	M	2340 2345	.2285	0	2784	53846	591.2	0											61		57282
"	B	2150 2155	.2038	0	6483	36964	0	2779											0		46225
NMPW-40	S	2205 2210	.2085	0	16658	39188	0	0											43		55889
"	M	0025 0030	.2015	0	3372	47307	240	0											96		51015
"	B	2205 2210	.1909	0	4297	64411	105	1572	105	147	21			231					504		70889
NMPP-60	S	2125 2130	.2026	0	5659	153451	0	1455											0		160565
"	M	2140 2145	.1991	0	2727	98965	0	0											0		101692
"	B	2125 2130	.0860	0	5500	234973	478	1779		291		93							384		243114

TABLE III H-27 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/13/73

Radius: 1 mile Day: ____ Night: <u>x</u>					Number of Organisms/1000 m ³																
Location; Contour. Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2250																			
		2255	.2062	0	42567	118214	0	48											2470		161076
"	M	2255																			
		2300	.1555	0	7877	138403	1080	51			96								96		47507
"	B	2250																			
		2255	.2297	0	12184	21946	5232	8201											241		47810
NMPW-20	S	0100																			
		0105	.1967	0	2284	51392	0	0											0		53676
"	M	0100																			
		0105	.2038	0	2772	100184	2674	0											48		105728
"	B	0100																			
		0105	.1590	0	3143	120897	0	308											308		124656
NMPE-40	S	2305																			
		2310	.2168	0	5875	71082	0	0											0		76957
"	M	2315																			
		2320	.1944	0	1790	66023	185	31											15		68044
"	B	2305																			
		2310	.2015	0	555	7458	62	82											158		8295
NMPW-40	S	0045																			
		0050	.0860	0	3909	72065	88	0											88		76150
"	M	0045																			
		0050	.1779	0	5261	42371	1193	0											0		48825
"	B	0045																			
		0050	.1402	0	5868	37421	0	0											29		43318
NMPP-80	S	2110																			
		2115	.2533	0	3104	125046	474	38											76		128738
"	M	2125																			
		2130	.2274	0	66269	109728	37216	24491											35		237739
"	B	2110																			
		2115	.3472	0	677	125532	58	864	14	86					29	302		29		460	

TABLE III H-27 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/13/73

9/13/73

Radius: Day: ____ Night: ____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	2355 2400	.2498	0	897	82996	80	0											1601		84133
"	M	0115 0120	.1826	0	1336	125500	88	27											88		127034
"	B	2355 2400	.3935	0	1255	79439	332	48											48		81122
NMPW-20	S	0140 0145	.3471	0	1463	18855	21	21											85		20445
"	M	2235 2240	.1826	0	7229	21752	4666	0		16	11								27		33674
"	B	0140 0145	.1944	0	3657	2821	112	67											156		32202
NMPE-40	S	0015 0020	.2533	0	283	1726	26	0											0		17575
"	M	2215 2220	.2109	0	10977	35623	0	6731											33		53364
"	B	0015 0020	.2203	0	5099	15486	0	0											0		159966
NMPW-40	S	0120 0125	NO METER READING	0	*528	2777	35	4		22	4								26		3370
"	M	0130 0135	.1708	0	12604	35616	12165	7013											0		67398
"	B	0120 0125	.2168	0	25839	57010	46	6562											42		89499
NMPP-100	S	2055 2100	.2050	0	34278	190100	0	966											1609		226953
"	M	2100 2105	.2156	0	10338	17531	10778	451											789		197666
"	B	2055 2100	.2380	0	1681	152559	105	1702											1428		157475

*Uncorrected counts.

TABLE III H-28

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/19/73

Radius: 1/2 mile Day: <u>X</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1220 1225	.1732	0	27777	32384	0	35		17									17		60213
"	M	1245 1250	.2875	0	12261	25623	488	0											0		38372
"	B	1220 1225	.1920	0	7195	49558	760	0											0		57513
NMPW-20	S	1425 1430	.1755	0	137	564	0	0			17								17		718
"	M	1330 1335	.3381	0	2030	14667	0	0											0		16697
"	B	1425 1430	.2014	0	38760	47776	0	7994		20	5								25		94555
NMPE-40	S	1240 1245	.3134	0	4838	10512	0	2209		6	10								16		17575
"	M	1255 1300	.3581	0	2873	14982	57	20		20									20		17952
"	B	1240 1245	.2368	0	16404	71939	490	17											0		88850
NMPW-40	S	1445 1450	.2062	0	14921	5426	0	0											0		20347
"	M	1315 1320	.3169	0	8039	16814	679	0											0		25532
"	B	1445 1450	.2403	0	17294	30966	1129	0											0		49389
NMPP-60	S	1305 1310	.1920	0	14629	10404	1532	0											0		26565
"	M	1050 1055	.3629	0	2669	1952	45	0		45					16		16		77		4743
"	B	1305 1310	.1965	0	20196	30739	1562	1041											0		76974

TABLE III H-28 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/19/73

Radius: 1 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1200 1205	.1567	0	16370	23706	0	0											0		40076
"	M	1225 1230	.3122	0	1816	5198	9	29		9									9		7061
"	B	1200 1205	.1579	0	10513	41096	393	393											0		52395
NMPW-20	S	1520 1525	.2028	0	13861	32823	0	10462											0		57146
"	M	1350 1355	.3310	0	3505	4781	0	0											0		8286
"	B	1520 1525	.2415	0	7081	143310	0	391											147		150929
NMPE-40	S	1140 1145	.1673	0	16565	20143	49	0											0		36708
"	M	1210 1215	.3146	0	1875	3032	25	6		6	6								12		4950
"	B	1140 1145	.2368	0	12417	40845	0	0		63									63		53325
NMPW-40	S	1505 1510	.1708	0	13437	4987	931	0											0		19355
"	M	1405 1410	.3523	0	1924	4011	26	0			9								9		5970
"	B	1505 1510	.1838	0	7920	52384	506	0									11		11		60821
NMPP-80	S	1325 1330	.0872	0	17755	14422	36	0		70									70		32283
"	M	1035 1040	.3122	0	12082	5781	0	0											0		17863
"	B	1325 1330	.2486	0	6914	6751	352	0			27								27		14044

TABLE III H-28 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/19/73

9/19/13

Radius: 3 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1050 1055	.1732	0	24201	57076	808	0											0		82085
"	M	1130 1135	.3075	0	4314	1708	0	0											0		6022
"	B	1050 1055	.1944	0	19542	2884	0	0											0		22426
NMPW-20	S	1545 1550	.1967	0	3498	5466	0	15		15									15		8979
"	M	1500 1505	.3004	0	1418	1827	70	0		20									20		3335
"	B	1545 1550	.2085	0	5024	23113	37	0											0		28174
NMPE-40	S	1115 1120	.2226	0	6139	31452	757	0											0		38348
"	M	1145 1150	.3051	0	1898	3490	0	0							20		1		21		5409
"	B	1115 1120	.1696	0	7559	2541	0	0											0		10100
NMPW-40	S	1600 1605	.1685	0	5318	2938	0	0											0		8256
"	M	1425 1430	.3157	0	5043	7963	0	19											0		13025
"	B	1345 1350	.1649	0	5076	41431	327	0		6	55				36		18		115		46949
NMPP-100	S	1345 1350	.1685	0	2119	736	0	0		18									18		2873
"	M	1005 1010	.2733	0	585	1273	0	0		15	29								44		1902
"	B	1405 1410	.2556	0	1714	8134	258	0			12								12		10118

TABLE III H-29

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/26/73

3/26/75

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1209 1214	.2238	0	7074	16561	22	9355										54		54		33966
"	M	1140 1145	.2804	0	13895	12953	68	6384		7										7		33307
"	B	1209 1214	.2309	0	2270	5459		17												0		7746
NMPW-20	S	1347 1352	.2144	0	3798	3623												23		23		7444
"	M	1220 1225	.2827	0	1135	8930	92													0		10157
"	B	1357 1352	.1424	0	2366	41360	133	21												0		43880
NMPE-40	S	1224 1229	.2757	0	7132	9304														0		16436
"	M	1155 1200	.2816	0	2870	12473	139													0		15482
"	B	1224 1229	.2356	0	3179	19970	407	327							122		68			191		24074
NMPW-40	S	1405 1410	.2053	0	4424	5167														0		9591
"	M	1210 1215	.2945	0	1545	9137	51													0		10733
"	B	1405 1410	.1734	0	1511	41115	213				35									35		42874
NMPP-60	S	1244 1249	.1473	0	18803	29532	34								122		20			144		48513
"	M	1240 1245	.2651	0	28837	86923														0		115760
"	B	1244 1249	.2391	0	1207	1615	16													0		2838

TABLE III H-29 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/26/73

Radius: 1 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1132 1137	.2226	0	9057	1932	30	45											0		11064
"	M	1125 1130	.2544	0	3325	3585	47	0											0		6957
"	B	1132 1137	.2362	0	7265	18290	0	3170											0		28725
NMPW-20	S	1437 1442	.1200	0	2949	6139	50	0											0		9138
"	M	1350 1355	.3157	0	1644	13030	0	0											0		14674
"	B	1437 1442	.0964	0	11483	32044	1162	716											0		45405
NMPE-40	S	1114 1119	.2250	0	5239	2795	0	28						56			84		140		8202
"	M	1115 1120	.2556	0	3130	14447	126	0											0		17703
"	B	1114 1119	.2179	0	1279	1779	0	0									9		9		3067
NMPW-40	S	1421 1426	.2318	0	4821	6548	75	0											0		11444
"	M	1335 1340	.2792	0	1014	3560	36	0											0		4610
"	B	1421 1426	.2089	0	1663	88926	85	0											0		90674
NMPP-80	S	1259 1304	.2309	0	8756	1094	28	0											0		9878
"	M	1300 1305	.2816	0	3168	7203	199	0											0		10570
"	B	1259 1304	.2792	0	5494	7324	0	0		14									14		12832

TABLE III H-29 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

9/26/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1030																			
		1035	.2474	0	8251	27400	102	0						34			34		68		35821
"	M	1030																	0		11891
		1035	.2792	0	3324	8420	147	0											0		11891
"	B	1030																	0		150017
		1035	.1944	0	4945	142803	2269	0											0		150017
NMPE-20	S	1455																	0		4765
		1500	.2177	0	1469	3296	0	0											0		4765
"	M	1405																	0		21471
		1410	.3004	0	1418	19647	406	0											0		21471
"	B	1455																	0		14645
		1500	.1707	0	2519	12097	29	0											0		14645
NMPE-40	S	1049																	0		9447
		1054	.2521	0	3633	4816	67	440				67		102			322		491		9447
"	M	1045																	0		51149
		1050	.3098	0	17876	33234	39	0											0		51149
"	B	1049																	0		82416
		1054	.2568	0	4722	77193	502	0											0		82416
NMPW-40	S	1510																	0		7999
		1515	.1948	0	2761	5221	17	0											0		7999
"	M	1420																	0		13427
		1425	.2804	0	1180	12222	25	0											0		13427
"	B	1510																	0		21628
		1515	.0952	0	6229	15399	0	0											0		21628
NMPP-100	S	1320																	0		7000
		1325	.2274	0	4548	2051	401	0											0		7000
"	M	1315																	0		3815
		1320	.2792	0	1612	2149	54	0											0		3815
"	B	1320																	0		19182
		1325	.2449	0	7382	10953	847	0											0		19182

TABLE III H-30

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/3/73

Radius: 1/2 mile Day: <u>x</u> Night: _____				Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMPE-20	S	1207 1212	.2252	0	746	710	0	0											0	1456
"	M	1358 1403	.2640	0	15567	12272	227	0		4							719		723	28789
"	B	NO SAMPLE																		
NMPW-20	S	1224 1229	0.1140	0	21974	28025	579	0											0	50578
"	M	1330 1343	0.3710	0	10189	6577	54	0		81							1030		1111	17931
"	B	1224 1229	.2415	0	9140	15994	4	0			4								4	25142
NMPE-40	S	1258 1303	.2332	0	14883	4631	0	0											0	19511
"	M	1314 1319	.2898	0	10762	9265	86	0		86									86	20199
"	B	1258 1303	.2757	0	5195	9388	0	0			15		29						44	14627
NMPW-40	S	1242 1247	.3544	0	5414	11246	0	0											0	16660
"	M	1326 1331	.2641	0	5376	4354	27	0											0	9757
"	B	1242 1247	.3900	0	8552	6360	0	0											0	14912
NMPP-60	S	1417 1422	.2265	0	2490	2385	0	0		4	26								30	4918
"	M	1544 1549	.3109	0	3287	2493	0	0			58								58	5838
"	B	1417 1422	.2497	0	15667	9854	0	0									466		466	25996

TABLE III H-30 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/03/73

Radius: 1 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1148 1153	.2268	0	12188	3152	38	0											0		15378
"	M	1110 1115	.2733	0	3033	8012	40	0		11	4								15		11099
"	B	1148 1153	.1013	0	14193	14193	0	0		148									148		28534
NMPW-20	S	1642 1647	.2886	0	2391	3389	0	0											0		5780
"	M	1621 1626	.0846	0	12685	65317	296	0											0		78298
"	B	1642 1647	.3490	0	2800	5095	26	0											0		7921
NMPE-40	S	1053 1058	.1985	0	2977	1231	0	0											0		4208
"	M	1050 1055	.2321	0	8404	6580	33	0											0		15017
"	B	1053 1058	.2497	0	13586	6638	0	80		80								80	160		20464
NMPW-40	S	1707 1712	.0966	0	6459	33974	10	0		10								10	20		40463
"	M	1721 1726	.2741	0	2054	3049	47	124		29	15	47	77						168		5442
"	B	1707 1712	.0536	0	7500	21491	112	0	2798		112	1791	29103						39246		68349
NMPP-80	S	1435 1440	.2342	0	0	10410	3889	39											0		14338
"	M	1529 1534	.2860	0	7377	5638	122	0											0		12537
"	B	1435 1440	.2519	0	0	4538	762	36			12							12	24		5360

TABLE III H-30 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/3/73

Radius: 3 miles Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; 'Contour' Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1007 1012	.2251	0	9945	2674	65	0											0		12684
"	M	1005 1010	.3181	0	7004	17130	138	0											0		24272
"	B	NO SAMPLE																			
NMPW-20	S	1812 1817	.4126	0	1432	589	7	7			7								7		2042
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			
NMPE-40	S	1028 1033	.2239	0	13074	2163	31	0											0		15268
"	M	1025 1030	.2792	0	5899	4058	0	0											0		9957
"	B	1028 1033	.2628	0	7853	3907	72	0						34					34		11866
NMPW-40	S	1850 1855	.2285	0	5262	5294	0	0											0		10556
"	M	1836 1841	.2427	0	16005	8253	0	0											0		24258
"	B	NO SAMPLE																			
NMPP-100	S	452 1457	0.0722	0	93703	9070	651	0											0		103424
"	M	1513 1518	0.2687	0	22157	2772	0	0											0		24929
"	B	1452 1457	.2182	0	24231	6457	94	0			5								5		30787

TABLE III H-31

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/10/73

Radius: 1/2 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1327 1332	.1715	0	27067	24723	327	0											0		52117
"	M	1340 1345	.2215	0	18167	47187	163	0											0		65517
"	B	1327 1333	.2040	0	994	565	535	688									3900		3900		11776
NMPW-20	S	1400 1405	.2635	0	20615	28353	546	0		30									30		49544
"	M	1320 1325	.2321	0	22684	56161	1512	0		26					103		336		465		80822
"	B	1558 1603	.2314	0	16433	24371	0	156	13		26			39	26		52		156		41116
NMPE-40	S	1312 1317	.2230	0	36834	23085	161	0											0		60080
"	M	1400 1405	.2226	0	87545	13750	757	0											0		102052
"	B	1312 1317	.1792	0	44816	12500	804	0											0		58120
NMPW-40	S	1258 1303	.2327	0	17965	9456	116	0											0		27537
"	M	1310 1315	.2380	0	22021	41887	605	0											0		64513
"	B	1258 1303	.1974	0	25399	11556	0	0											0		36955
NMPP-60	S	1242 1247	.1828	0	58173	20066	766	0											0		79005
"	M	1255 1300	.2321	0	48729	36362	190	0											0		85281
"	B	1242 1247	.2198	0	1086	7939	2411	0			241	603		241					1085		12421

TABLE III H-31 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/10/73

Radius: 1 mile			Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>	Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1439 1444	.1784	0	20987	27068	0	0											0		48055
"	M	1430 1435	.2462	0	36868	15141	342	0											0		52351
"	B	1439 1444	.2209	0	17055	32521	36	7097			14								14		56723
NMPW-20	S	1611 1616	.2076	0	3960	4631	0	0											0		8591
"	M	1615 1620	.2344	0	1237	17204	77	0											0		18518
"	B	1611 1616	.2743	0	2162	4039	0	0		58	284			682			510		1534		7735
NMPE-40	S	1423 1428	.2157	0	32851	18799	3829	0			21								21		55500
"	M	1410 1415	.2509	0	70913	33448	191	0			32								32		104584
"	B	1423 1428	.2444	0	42128	22586	2111	5745							1031		2308		3388		75958
NMPW-40	S	1625 1630	.3190	0	11514	19658	0	0						38			19		57		31229
"	M	1555 1600	.2392	0	8340	45049	113	0		13	25								38		53540
"	B	1625 1630	.2193	0	4378	7068	36	48		9	9				9		14		41		11569
NMPP-80	S	1213 1218	.2050	0	15021	3648	429	0			5								5		19103
"	M	1210 1215	.2745	0	45945	10153	638	0											0		56736
"	B	1213 1218	.2184	0	24437	11312	312	0											0		36061

TABLE III H-31 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/10/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1505 1510	.2387	0	47189	50054	1274	0											0		98517
"	M	1500 1505	.1437	0	55908	48045	278	0											140		104371
"	B	1505 1510	.2684	0	26509	47075	1051	268	268		45		89	134	358		1520		2414		77317
NMPW-20	S	1705 1710	.1607	0	3086	9708	2638	100			498		1792		199		3983		6472		22004
"	M	1630 1635	.2380	0	131	5145	0	0											0		5276
"	B	1705 1710	.1656	0	1045	676	175	0			175				356		882		1413		3309
NMPE-40	S	1523 1528	.3144	0	4943	2678	118	0											0		7739
"	M	1510 1515	.2321	0	86844	51340	85	0											0		138269
"	B	1523 1528	.3621	0	29506	10771	249	304	55		55	28	166	193	28		636		1161		41991
NMPW-40	S	1648 1653	.1473	0	26463	36246	0	0											0		62709
"	M	1645 1650	.2003	0	13458	39113	210	210											0		52991
"	B	1648 1653	.3333	0	9169	11521	432	72											0		21194
NMPP-100	S	1136 1141	.2012	0	39568	5459	407	0											0		45434
"	M	1200 1205	NO SAMPLE																		
"	B	1136 1141	.2156	0	29174	2315	1042	0											0		32531

TABLE III H-32

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/19/73

Radius: $\frac{1}{2}$ mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1240 1245	.2262	0	43448	14193	35	0									9		9		57685
"	M	1215 1220	.2592	0	25506	4851	0	5555											0		35912
"	B	1240 1245	.2486	0	43947	10817	0	0											0		59764
NMPW-20	S	1430 1435	.0942	0	54388	31555	25656	0									11		11		111610
"	M	1200 1205	.2179	0	31121	1836	0	0											0		32957
"	B	NO	SAMPLE																		
NMPE-40	S	1255 1300	.3299	0	41832	10013	0	0											0		51845
"	M	1225 1230	.3204	0	30963	4088	365	0											0		35416
"	B	1255 1300	.2250	0	45646	1747	3053	0							364				364		50810
NMPW-40	S	1415 1420	.3098	0	8856	959	23	0											0		9838
"	M	1145 1150	.3240	0	5562	302	2982	302											0		9148
"	B	1415 1420	.1956	0	1034	419	0	3685							1172				1172		12310
NMPP-60	S	1400 1405	.1967	0	62955	5739	0	7281											0		75975
"	M	1130 1135	.2333	0	20213	9123	4561	0											0		33897
"	B	1400 1405	.1932	0	33913	3391	0	0											0		37304

TABLE III W-32 (continued).

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/19/73

10/19/75

Radius: 1 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S	1215 1220	.2332	0	13272	3590	33	0									0				16895	
"	M	1255 1300	.2521	0	18601	5013	0	0									0				23614	
"	B	1215 1220	.2156	0	40172	12851	9377	0			14						14				62414	
NMPW-20	S	1455 1500	.2085	0	108820	20641	23	0			23						0				129486	
"	M	1510 1515	.2822	0	24121	12373	0	0									0				36494	
"	B	1455 1500	.1744	0	14614	27162	0	6051		23	17						40				47867	
NMPE-40	S	1155 1200	.0766	0	121787	25804	0	0									0				147591	
"	M	1240 1245	.2721	0	13247	1102	33	0									0				14382	
"	B	1155 1200	.2056	0	34040	12288	94	0									0				46422	
NMPW-40	S	1525 1530	.2969	0	15599	1304	1590	0									0				18493	
"	M	1415 1420	.2745	0	30918	3635	22	0									0				33975	
"	B	1525 1530	.1873	0	39671	4917	3000	0									0				47588	
NMPP-80	S	1335 1340	.0966	0	128431	16438	0	0									0				144869	
"	M	1110 1115	.1744	0	23165	2013	46	0									0				25224	
"	B	1335 1340	.2356	0	32065	6142	99	0									0				38306	

TABLE III H-32 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/19/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1115 1120	.3253	0	39059	8309	169	0.											0		47706
"	M	1320 1325	.2863	0	55999	4943	0	0											0		60942
"	B	1115 1120	.2250	0	1496	190	54	0											0		1740
NMPW-20	S	1615 1620	.2062	0	26780	10551	57	0											0		37388
"	M	1625 1630	.3730	0	14346	1665	8	0											0		16019
"	B	1615 1620	.1956	0	34246	11668	3106	0											0		49020
NMPE-40	S	1130 1135	.2014	0	106326	14533	84	0											0		120943
"	M	1335 1340	.2757	0	15733	2575	0	0											0		18308
"	B	1130 1135	.1938	0	85486	8017	0	0											0		93503
NMPW-40	S	1545 1550	.1025	0	161638	15162	0	0											0		176800
"	M	1600 1605	.2827	0	14267	3127	0	0											0		17394
"	B	1545 1550	.1826	0	19698	7163	44	0											0		26905
NMPP-100	S	1315 1320	.2038	0	56716	8435	0	0											0		65151
"	M	1050 1055	.3063	0	22801	1694	0	0			16								16		24511
"	B	1315 1320	.2085	0	39355	4414	0	0											0		43769

TABLE III H-33

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/26/73

Radius: 1/2 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1210 1215	.1838	0	20132	36706	9870	0											0		66708
"	M	1210 1215	.1496	0	69002	39250	174	0											0		108436
"	B	1210 1215	.1861	0	5754	18744	2375	1005											0		27878
NMPW-20	S	1445 1450	.2073	0	65245	6483	289	0											0		72017
"	M	1445 1450	.2262	0	47631	12579	328	458											0		60996
"	B	1445 1450	.1791	0	22544	46172	10018	0											0		78734
NMPE-40	S	1245 1250	.2132	0	46918	8232	516	0											0		55666
"	M	1245 1250	.1802	0	40533	8294	277	0											0		49104
"	B	1505 1510	.1873	0	17323	29582	48	0			11								11		45964
NMPW-40	S	1505 1510	.0495	0	139369	53597	243	0											0		193209
"	M	1505 1510	.1590	0	23660	22365	648	176											0		46849
"	B	1505 1510	.1696	0	11116	23596	65	0			47								47		134869
NMPF-60	S	1410 1415	.2922	0	100996	40473	62	0											0		141531
"	M	1410 1415	.1638	0	83515	28671	281	0			55								55		112522
"	B	1410 1415	.5455	0	25998	16472	22	0			33								33		42525

TABLE III H-33 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/26/73

10/26/75

Radius: 1 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1150 1155	.3416	0	24063	10092	6288	0											0		40443
"	M	1150 1155	.1755	0	45580	7936	564	0											0		54080
"	B	1150 1155	.2274	0	8762	14448	0	0									22		22		23232
NMPW-20	S	1500 1505	.1967	0	68602	5459	61	0			20								20		74142
"	M	1500 1505	.3098	0	19107	21398	110	155			13				123		77		213		40983
"	B	1130 1135	.1885	0	16977	42263	0	0											0		49240
NMPE-40	S	1130 1135	.0860	0	140893	32813	174	0											0		173880
"	M	1130 1135	.1956	0	90251	9355	306	0											0		99912
"	B	1130 1135	.1908	0	41551	33555	393	0											0		75499
NMPW-40	S	1530 1535	.2262	0	5129	16918	2297	0											0		24344
"	M	1530 1535	.0754	0	212644	13767	371	371											0		227153
"	B	1530 1535	.3440	0	8813	9485	0	0											0		18298
NMPP-80	S	1350 1355	.3994	0	29882	30420	1613	977											0		62892
"	M	1350 1355	.2450	0	72333	18593	2547	0											0		93473
"	B	1350 1355	.2344	0	19616	5890	0	0											0		25506

TABLE III H-33 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/26/73

Radius: 3 mile Day: <input checked="" type="checkbox"/> Night: <input type="checkbox"/>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1015 1020	.2863	0	163	300	0	0											0		463
"	M	1015 1020	.3299	0	225947	2889	58	0											0		228894
"	B	1015 1020	.3334	0	38905	12376	0	0											0		51281
NMPW-20	S	1615 1620	.2238	0	100559	73673	45	0											0		174277
"	M	1615 1620	.2097	0	31402	31947	5990	272											0		69611
"	B	1615 1620	.2651 (.2641)	0	32674	41336	0	0											0		74010
NMPE-40	S	1035 1040	.2391	0	20646	6726	288	0			36								36		27696
"	M	1035 1040	.3134	0	84886	10971	188	0											0		96045
"	B	1035 1040	.2109	0	39094	12384	120	0									17		17		51615
NMPW-40	S	1555 1600	.1720	0	83772	26558	0	0			29								29		110359
"	M	1555 1600	.1732	0	64182	26752 (26742)	0	0											0		90934
"	B	1555 1600	.0848	0	56152	113047	0	0			24								24		169223
NMPP-100	S	1330 1335	.2215	0	11718	23920	6488	23			9								9		42158
"	M	1310 1315	.0518	0	228668	53340	3166	0											0		285174
"	B	1310 1315	.2203	0	23014	9278	109	0											0		32401

TABLE III H-34

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/31/73

Radius: 1/2 mile Day: <u>X</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1213 1218	.2158	0	60172	4606	1402	0											0		66180
"	M	1212 1218	.1848	0	123174	7195	530	0							227		303		530		131429
"	B	1213 1218	.1759	0	369401	27807	540	0							864		393		1257		399005
NMPW-20	S	1156 1201	.2236	0	65325	24472	0	10639											0		100436
"	M	1155 1201	.2110	0	135299	9384	71	0											0		144754
"	B	1156 1201	.2570	0	354742	7627	441	0				63							63		362873
NMPE-40	S	1245 1250	.1744	0	136282	3976	2128	0											0		147386
"	M	1230 1236	.1891	0	22507	4886	1407	0											0		28800
"	B	1231 1236	.3022	0	17165	12261	6582	0											0		36008
NMPW-40	S	1136 1141	.1989	0	180820	11337	0	0											0		192157
"	M	1136 1141	.2297	0	106796	4075	0	0											0		110871
"	B	1136 1141	.2003	0	157129	44978	30664	0											0		232771
NMPP-60	S	1119 1124	.2311	0	24902	5451	1148	0											0		31501
"	M	1118 1124	.2103	0	28708	16579	8123	0											0		53410
"	B	1119 1124	.1961	0	34141	29887	5748	0											0		69776

TABLE III-H-34 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/31/73

Radius: 1 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1300 1305	.0734	0	325837	25288	2720	0											0		353845
"	M	1319 1325	.2297	0	60284	28541	48	0									9		9		88882
"	B	1320 1325	.1881	0	242529	7016	1834	0											0		251379
NMPW-20	S	1504 1509	.1887	0	80588	2472	0	0											0		83060
"	M	1503 1508	.2297	0	89526	6112	0	0											0		45638
"	B	1504 1509	.1755	0	47830	45113	0	8477											0		101420
NMPE-40	S	1304 1309	.3118	0	78851	5326	183	0											0		84360
"	M	1303 1309	.2156	0	28330	6512	195	0											0		35037
"	B	1304 1309	.0669	0	106686	15452	3631	0											0		125769
NMPW-40	S	1443 1448	.1958	0	80147	31491	9386	0											0		121024
"	M	1442 1448	.1952	0	55518	20304	0	0											0		75822
"	B	1057 1103	.1979	0	340457	7711	849	0						141					141		349158
NMPP-80	S	1058 1103	.2038	0	13062	28131	7559	0				20							20		48772
"	M	1058 1103	.2384	0	19423	4739	839	0											0		25001
"	B	1058 1103	.1912	0	60764	4801	1553	0											0		67118

TABLE III H-34 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

10/31/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1344 1349	.1895	0	21103	4504	1739	0											0		27346
"	M	1343 1349	.1947	0	37221	4018	703	0											0		376934
"	B	1526 1531	.1870	0	124660	9258	160	289	802			2535	1701	257			545		5840		140207
NMPW-20	S	1525 1531	.1764	0	118750	7825	306	0				34							34		126915
"	M	1525 1531	.2297	0	127232	13074	81	0											0		140387
"	B	1526 1531	.1767	0	29567	378270	849	0											0		408686
NMPE-40	S	1406 1411	.1810	0	47984	13086	796	0											0		61866
"	M	1405 1411	.2297	0	20551	17145	1501	0											0		39197
"	B	1406 1411	.1959	0	15839	26398	0	46			10								10		42293
NMPW-40	S	1545 1550	.2198	0	73960	40024	2849	0											0		116833
"	M	1544 1550	.2297	0	48970	11878	833	0											0		61681
"	B	1545 1550	.3142	0	41859	5586	630	0					57		19				76		48151
NMPP-100	S	1042 1047	.2144	0	3609	2590	902	0											0		7101
"	M	1042 1047	.1910	0	16249	28929	12962	31			16								16		58187
"	B	1041 1047	.1993	0	34023	4886	2743	0			36								36		41738

TABLE III H-35

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/15/73

Radius: 1/2 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPW-20	S	1155 1200	.2745	0	17800	24627	4834	0											0		47261	
"	M	1155 1200	.1567 ^{.2986}	0	1149	3888	0	0											0		5037	
"	B	1215 1220	.1708	0	2341	972	1674	246			29								35		5268	
NMPW-40	S	1215 1220	.2497	NO SAMPLE																		
"	M	1215 1220	.1732	0	837	231	0	0											0		1068	
"	B	1245 1250	.2380	0	81582	7606	3280	0											0		92468	
NMPP-60	S	1245 1250	.2050	0	12711	4897	0	0											0		17608	
"	M	1245 1250	.2474	0	4343	5305	110	0											0		9758	
"	B	1245 1250	.1773	0	12008	6057 ⁶⁰⁷¹	220	0											0		18285	

TABLE III H-35 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/15/73

Radius: 1 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPW-29	S	1125 1130	.2462	0	56911	7561	827	0										4 Turb	0		65299
"	M	1125 1130	.1149		10882	11196	522	0											0		22600
"	B	1125 1130	.1932	0	16900	11050	36	0		10									0		27986
NMPW-40	S	1110 1115	.1967	0	30489	13600	893	0											0		44992
"	M	1110 1115	NO SAMPLE																		
"	B	1110 1115	.1461	0	17196	3026	376	0											0		20598

TABLE III H-35 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/15/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPW-20	S	1030 1035	.1785	0	21003	790	263	0											0		22056
"	M	1030 1035	.1767	0	27261	9004	447	64 62											0		36774
"	B	1030 1035	.1838	0	105996	5305	925	87			87						955 958	5 net	1045		113358
NMPW-40	S	1055 1100	.2209	0	36324	15349	9626	0											0		61299
"	M	1055 1100	.1991	0	1115	2436	326	0											0		3877
"	B	1055 1100	.2262	0	84655	2644	628	44										9 (2 net)	9		87980

TABLE III H-36

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/18/73

Radius: 1/2 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMPE-20	S /	1410 1415	.2168	0	33994	6481	0	0											0		40475	
"	M J	1410 1415	.0730	0	72944	33592	13759	0											0		110278	
"	B J	1410 1415	.1802	0	118919	14147	1065	999			67		33		33 1165		586		1731		136861	
NMPE-40	S J	1430 1435	.2203	0	52727	29493	361	0											0		82581	
"	M J	1430 1435	.1508	0	13966	12673	119	0			40				118		13		66		26824	
"	B J	1430 1435	.1779	0	58631	7184	214	287						36 34				107	Gas	141		66457
											</											

TABLE III H-36 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/18/73

Radius: 1 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMPE-20	S ✓	1330 1335	.2132	0	33508	3659	338	19											0	37524
"	M ✓	1330 1335	.3193	0	36158	4874	0	0											0	41032
"	B ✓	1330 1335	.1838	0	161260	3809	2405	49											0	167523
NMPE-40	S ✓	1310 1315	.2427	0	33057	10121	36	0											0	43214
"	M ✓	1310 1315	.1673	0	5242	6647	66	0											0	11955
"	B ✓	1310 1315	.1532	0	93214	8273	2148	823											0	104458
NMPP-80	S ✓	1500 1515	.3381	0	5758	3765	0	0											0	9523
"	M ✓	1500 1505	.2203	0	2636	4454	0	0											0	7090
"	B ✓	1500 1515	.1814	0	48598	2745	1400	50.58											0	52793

TABLE III H-36 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/18/73

Radius: 3 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	1205 1210	.1931	0	22015	363	207	0											0		22585
"	M ✓	1205 1210	.1649	0	3905	146	73	0											0		4124
"	B ✓	1205 1210	.1685	0	266635	8712	457383	31816			890		4979	11733	4812		10665	57.5	32890		797436
NMPE-40	S ✓	1230 1235	.2180	0	24731	8845	0	0											0		33576
"	M ✓	1230 1235	.2097	0	101400	7979	4448	0											0		113827
"	B ✓	1230 1235	.1567	0	64498	4078	2119	0						76	42		44		231		70926
NMPP-100	S ✓	1520 1525	.2321	0	9679	7340	2581	0			9								9		19609
"	M ✓	1520 1525	.4324	0	1538	4101	0	0											0		5639
"	B ✓	1520 1525	.2109	0	15953	2077	619	0											0		18649

TABLE III H-37

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/21/73

Radius: 1/2 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hycs	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	1130 1135		NO SAMPLE																	
"	M ✓	1130 1135	.1178		603	8	0	0											0		611
"	B ✓	1130 1135		NO SAMPLE																	
NMPW-20	S ✓	1115 1120	.3652		1117	0	142	49											0		1308
"	M ✓	1115 1120		NO SAMPLE																	
"	B ✓	1115 1120	.0412		64485	4123	0	0											0		68609
NMPE-40	S ✓	1145 1150	.2427	0	5315	503	1722	33											0		7573
"	M ✓	1205 1210	.3016	0	19761	2739	1552	0											0		24052
"	B ✓	1145 1150	.2368	0	31566	1957	783	0											0		34306
NMPW-40	S ✓	1054 1100	.2439	0	6717	262	25	0											0		7064
"	M ✓	1055 1100	.0848	0	10516	154 165	0	0											0		10681
"	B ✓	1055 1100	.2450	0	5192	318	139	0											0		5649
NMPP-60	S ✓	1025 1030	.2368	0	2052	23	0	0											0		2075
"	M ✓	1025 1030	.2332	0	14262	348	435	0											0		15045
"	B ✓	1025 1030	.2238	0	2680	371	2667	0											0		5718

TABLE III H-37 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/21/73

Radius: 1 mile			Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	1245 1250	.1802	0	14757	3806	55	0											0		18618
"	M ✓	1245 1250	.1932	0	64924	2049	610	0											0		67583
"	B ✓	1245 1250	.1779	0	80234	5571	141	0											0		85946
NMPW-20	S ✓	1445 1450	.1826	0	1555	246	0	0											0		1801
"	M ✓	1445 1450	.3146	0	8418	334	238	0											0		8990
"	B ✓	1445 1450	.2132	0	10281	235	28	38											0		10582
NMPE-40	S ✓	1230 1235	.2509	0	7126	2009	72	0											0		9207
"	M ✓	1230 1235	.1343	0	42724	4527	313	0											0		47564
"	B ✓	1230 1235	.2262	0	49299	5851	342	0							15				15		55507
NMPW-40	S ✓	1410 1415	.2297	0	2020	213	9	0	4						4				8		2250
"	M ✓	1410 1415	.0695	0	37823	1237	201	29			29				29				58		39348
"	B ✓	1410 1415	.1378	0	8525	595	94	0											0		9214
NMPP-80	S ✓	1000 1005	.2851	0	7183	74	74	0											0		7331
"	M ✓	1000 1005	.2156	0	12143	195	445	0											0		12783
"	B ✓	1000 1005	.2226	0	988	81	0	0											0		1069

TABLE III H-37 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/21/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	1315 1320	.2297	0	2116	137	34	0											0		2287
"	M ✓	1315 1320	.1720 (1649)	0	2951	13665 13099	8448	426 467											0		51465
"	B ✓	1315 1320	.1838	0	49830	5158	392	22					22		65		821		174		55576
NMPW-20	S ✓	1430 1435	.2556	0	1971	487	93	0											0		2551
"	M ✓	1430 1435	.1967	0	12868	151	84	0											0		13103
"	B ✓	1430 1435	.2156	0	3367	0	0	67											0		3434
NMPE-40	S ✓	1335 1340		NO SAMPLE																	
"	M ✓	1335 1340	.3805	0	615	18	0	0											0		633
"	B ✓	1335 1340		NO SAMPLE																	
NMPW-40	S ✓	1500 1505	.2238	0	389	27	4	0											0		420
"	M ✓	1500 1505	.2827	0	13620	170	216	0											0		14006
"	B ✓	1500 1505	.1944	0	21855	348	160	0				13							13		22376
NMPP-100	S ✓	0935 0940	.2427	0	1042	91	49	0											0		1182
"	M ✓	0935 0940	.2144	0	6882	231	202	0											0		7315
"	B ✓	0935 0940	.2156	0	19806	893	658	0											0		21357

TABLE III H-38

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/28/73

11/26/73

Radius: 1/2 mile Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	0900 0905	.0801	0	100860	1448	449	0							50				50		102807
"	M ✓	0900 0905	.1873	0	43696	1949	0	0											0		45645
"	B ✓	0900 0905	.2003	0	829	1578	40	0					140					20. <i>Turb.</i>	160		2607
NMPW-20	S ✓	0910 0915	.1944	0	18296	915	1342	0											0		20553
"	M ✓	0910 0915	.1355	0	52967	5241	635	0											0		58843
"	B ✓	0910 0915	.1696	0	2115	2629	837	0											0		5581
NMPE-40	S ✓	0945 0950	.1437	0	98693	765	278	0											0		99736
"	M ✓	0945 0950	.1967	0	67552	722	1100	0											0		69374
"	B ✓	0945 0950	.3122	0	6669	1775	769	0											0		9213
NMPW-40	S ✓	0930 0935	.2085	0	29909	964	1200	0			20								20		32093
"	M ✓	0930 0935	.2120	0	1712	38	373	0											0		2123
"	B ✓	0930 0935	.1886	0	4207	3779	665	0											0		8651
NMPP-60	S ✓	1005 1010	.2721	0	32818	1360	331	0											0		34500
"	M ✓	1005 1010	.1944	0	74456	975	671	0											0		26102
"	B ✓	1005 1010	.0565	0	13298	1220	301	0											0		14819

TABLE III H-38 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/28/73

Radius: 1 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	0840		0															0		44438
		0845	.3016	0	43244	1035	159	0											0		
"	M ✓	0840		0															0		130954
		0845	.1838	0	128494	1970	490	0											0		
"	B ✓	0840		0	1111	273	0	52					36						34		1475
		0845	.1755	0				57					34								
NMPW-20	S ✓	1120		0	870	220	0	0											0		1090
		1125	.2769	0															0		
"	M ✓	1120		0	18771	625	652	0											0		20048
		1125	.2686	0															0		
"	B ✓	1120		0	1908	252	384	6											0		2550
		1125	.3334	0															0		
NMPE-40	S ✓	0825		0	31450	695	169	0											0		32314
		0830	.2014	0															0		
"	M ✓	0825		0	12089	3125	4441	0											0		19655
		0830	.1897	0															0		
"	B ✓	0825		0	15386	7522	27	0											0		22935
		0830	.1873	0															0		
NMPW-40	S ✓	1140		0	8753	268	1720	0											0		10741
		1145	.2250	0															0		
"	M ✓	1140		0	78341	3634	6358	0											0		88327
		1145	.0601	0															0		
"	B ✓	1140		0	16038	5827	11022	0											0		
		1145	.1567	0															0		
NMPP-80	S ✓	1030		0	19775	1474	469	0											0		21718
		1035	.2816	0															0		
"	M ✓	1030		0	40496	8522	3933	0											0		52951
		1035	.2356	0															0		
"	B ✓	1030		0	1767	628	42	0											0		
		1035	.2262	0															0		

TABLE III H-38 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

11/28/73

Radius: 3 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S ✓	0745																			
		0750	.2097	0	101463	2395	0	0											0		103858
"	M ✓	0745																	0		
		0750	.1944	0	66142	787	1512	0											0		68441
"	B ✓	0745	.1925 ^{OK}																		
		0750	.1825	0	18012	9535	8872	22											0		36441
NMPW-20	S ✓	1220																			
		1225	.3617	0	27140	163	182	0											19		27504
"	M ✓	1220																	0		
		1225	.2533	0	11859	268	253	0											0		12380
"	B ✓	1220																			
		1225	.3169	0	3073	234	252	3											19		3581
NMPE-40	S ✓	0800																			
		0805	.2262	0	69397	1824	476	0											0		71697
"	M ✓	0800																	0		
		0805	.2120	0	103626	1095	446	0											0		105167
"	B ✓	0800																			
		0805	.2274	0	1855	150	0	0											0		2005
NMPW-40	S ✓	1200																			
		1205	.2486	0	8753	531	1834	0			16				32				48		11166
"	M ✓	1200																			
		1205	.1826	0	11402	120	2470	0											0		13992
"	B ✓	1200																			
		1205	.2085	0	11649	3232	7405	0											0		22286
NMPP-100	S ✓	1055																			
		1100	.3322	0	6550	771	313	0											0		7634
"	M ✓	1055																			
		1100	.2215	0	17206	591	1331	0											0		19128
"	B ✓	1055																			
		1100	.2073	0	790	598	96	0											0		1484

TABLE III H-39

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/05/73

Radius: 1/2 mile			Day: <u>x</u> Night: <u> </u>		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1155 1200	.3817	0	5928	211	0	0			16								16		6155
"	M	1155 1200	.1897	0	6361	1764	748	0											0		8873
"	B	1155 1200	.0990	0	22354	303	3768	0											0		26443
NMPW-20	S	1215 1220	.0672	0	9873	5852	2606	0											0		18331
"	M	1215 1220	.1791	0	771	151	17	0											0		939
"	B	1215 1220	.2639	0	1182	182	95	0											0		1459
NMPE-40	S	NO SAMPLE																			
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			
NMPW-40	S	1240 1245	.1956	0	3235	4380	0	0											0		7615
"	M	1240 1245	.2132	0	1266	211	0	0											0		1477
"	B	1240 1245	.0789	0	9527	1292	646	0											0		11465
NMPP-60	S	NO SAMPLE																			
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			

TABLE III H-39 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/05/73

Radius: 1 mile Day: <u>x</u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1135 1140	.1861	0	36456	752	317	0											0		37525
"	M	1135 1140	.2003	0	2329	2687	0	0											0		5016
"	B	1135 1140	.3134	0	24584	434	77	0											0		25095
NMPW-20	S	NO SAMPLE																			
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			
NMPE-40	S	1110 1115	.1767		27479	589	91	0											0		28159
"	M	1110 1115	.2120		3123	321	863	0											0		4307
"	B	1110 1115	.2038		24396	120	398	0											0		24914
NMPW-40	S	NO SAMPLE																			
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			
NMPP-80	S	NO SAMPLE																			
"	M	NO SAMPLE																			
"	B	NO SAMPLE																			

TABLE III H-39 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/05/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1025 1030	NO SAMPLE	TAKEN																	
"	M	1025 1030	.1343	0	268	0	0	0											0		268
"	B	1025 1030	NO SAMPLE	TAKEN																	
NMPW-20	S		NO SAMPLE	TAKEN																	
"	M		NO SAMPLE	TAKEN																	
"	B		NO SAMPLE	TAKEN																	
NMPE-40	S	1050 1055	.2203	0	21980	0	634	0											0		22614
"	M	1050 1055	.2038	0	9185	402	364	0											0		9951
"	B	1050 1055	.0624	0	116177	769	2498	0											0		119444
NMPW-40	S		NO SAMPLE	TAKEN																	
"	M		NO SAMPLE	TAKEN																	
"	B		NO SAMPLE	TAKEN																	
NMPP-100	S		NO SAMPLE	TAKEN																	
"	M		NO SAMPLE	TAKEN																	
"	B		NO SAMPLE	TAKEN																	

TABLE III H-40

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/12/73

2/2/75

Radius: 1/2 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1135 1140	.2274	0	202	70	70	0											0		342
"	M	1555 1600	.3652	0	8841	208	1402	0											0		10451
"	B	1135 1140			NO SAMPLE																
NMPW-20	S	1110 1115	.2651	0	29618	170	2943	0											0		32731
"	M	1545 1550	.2545	0	12505	4659	3831	0											0		20995
"	B	1110 1115	.1296	0	12362	10642	62	0											0		23066
NMPE-40	S	1150 1155	.2509	0	35953	1819	4756	4											0		42532
"	M	1525 1530	.1920	0	13917	109	1161	0											0		15187
"	B	1150 1155	.2403	0	11411	2139	3379	0											0		16929
NMPW-40	S	1205 1210	.2521	0	6246	697	1560	0											0		8503
"	M	1535 1540	.4112	0	5013	153	1051	0											0		6217
"	B	1205 1210	.2603	0	2769	201	360	0		41									41		3371
NMPP-60	S	1225 1230	.2427	0	12911	202	3362	0											0		16475
"	M	1605 1610	.3358	0	134	36	9	0											0		179
"	B	1225 1230	.2368	0	10516	377	1267	0											0		12160

TABLE III H-40 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/12/73

Radius: 1 mile		Day: <u>x</u> Night: _____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMPE-20	S	1340 1345	.2309	0	90410	600	11154	0			87								87	102251
"	M	1500 1505	.3817	0	8452	68	634	10											0	9164
"	B	1340 1345	.2203	0	38371	597	1881	0											0	40849
NMPW-20	S	1050 1055	.2498	0	28665	4646	5508	0											0	38819
"	M	1700 1705	.2332	0	242	16	0	0											0	258
"	B	1050 1055	.2380	0	2565	165	1071	0			12						4		16	3817
NMPE-40	S	1320 1325	.2286	0	24558	249	5079	0											0	29886
"	M	1515 1520			NO	SAMPLE														
"	B	1320 1325	.2450	0	6539	673	1139	12						4	12		8		24	8387
NMPW-40	S	1025 1040	.2474	0	29923	1368	5076	0											0	35267
"	M	1645 1650	.2509	0	226	136	23	0											0	385
"	B	1035 1040	.2380	0	11837	0	1770	0											0	13607
NMPP-80	S	1240 1245	.2450	0	14227	508	2831	0											0	17566
"	M	1620 1625	.3181	0	170	16	16	0											0	202
"	B	1240 1245	.2097	0	2408	434	277	0											0	3119

TABLE III H-40 (continued)

NINE MILE POINT: FISH EGGS AND MACROZOOPLANKTON, 1973

12/12/73

Radius: 3 mile Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPE-20	S	1400 1405	.2521	0	60	829	4	0			4								4		897
"	M	1400 1405	.2910	0	409	182	0	0											0		591
"	B	1400 1405	.2769	0	112	112	0	0											0		224
NMPW-20	S	0950 0955	.2238	0	107230	871	7797	0											0		15898
"	M	1710 1715	.2050	0	6771	234	1385	0											0		8390
"	B	0950 0955	.2875	0	10417	748	3680	0											0		14845
NMPE-40	S	1415 1420	.0742	0	485	27	27	0											0		539
"	M	1425 1430	.3310	0														124	124		124
"	B	1415 1420	.1908	0	944	765 764	540	0											0		2249
NMPW-40	S	1005 1010	.2391	0	27403	0	10413	0											0		37816
"	M	1720 1425	.1991	0	5740	2074	1843	0			10								10		10667
"	B	1005 1010	.3664	0	4733	1359	1479	0											0		7571
NMPP-100	S	1300 1305	.2462	0	8970	161	660	0											0		9791
"	M	1630 1635	.2509	0	1148	175	239	0											0		1562
"	B	1300 1305	.3699	0	2379	41	0	0											0		2420



TABLE III J-1

CRITICAL F-VALUES AT $\alpha = 0.05$
FOR TWO-WAY ANOVAS

<u>F</u>	<u>Critical Value</u>
F _{1,9}	5.12
F _{9,9}	3.18
F _{1,10}	4.96
F _{10,10}	2.97
F _{2,18}	3.55
F _{9,18}	2.46
F _{5,50}	2.40
F _{10,50}	2.02
F _{5,45}	2.425
F _{9,45}	2.095

TABLE III J-2

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

LEPTODORA

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
3-NMPW 20 ft., 40 ft.	Stations	1	0.183	0.182	1.338
	Dates	9	13.734	1.526	11.221*
	Error	9	1.222	0.136	
	Total	19	15.138		
1-NMPW 20 ft., 40 ft.	Stations	1	1.087	1.087	0.865
	Dates	10	11.008	1.101	0.876
	Error	10	12.574	1.257	
	Total	21	24.669		
1/2-NMPW 20 ft., 40 ft.	Stations	1	0.051	0.051	0.392
	Dates	10	16.450	1.645	12.654*
	Error	10	1.299	0.130	
	Total	21	17.800		
1/2-NMPP-60 ft. 1-NMPP-80 ft. 3-NMPP-100 ft.	Stations	2	0.172	0.086	0.723
	Dates	9	21.877	2.431	20.429*
	Error	18	2.149	0.119	
	Total	29	24.198		

*Significant difference between sources of variance

TABLE III J-3

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

LEPTODORA cont.

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
1/2-NMPE 20 ft., 40 ft.	Stations	1	0.013	0.013	0.183
	Dates	10	18.100	1.810	25.493*
	Error	10	0.714	0.071	
	Total	21	18.827		
1-NMPE 20 ft., 40 ft.	Stations	1	0.001	0.001	0.003
	Dates	10	12.281	1.228	4.163*
	Error	10	2.281	0.295	
	Total	21	15.233		
3-NMPE 20 ft., 40 ft.	Stations	1	0.023	0.023	0.131
	Dates	10	16.163	1.616	9.182*
	Error	10	1.764	0.176	
	Total	21	17.950		

*Significant differences between sources of variance

TABLE III J-4

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

CLADOCERANS

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
3-NMPW 20 ft., 40 ft.	Stations	1	0.443	0.443	2.669
	Dates	9	12.746	1.416	8.530*
	Error	9	1.491	0.166	
	Total	19	14.681		
1-NMPW 20 ft., 40 ft.	Stations	1	0.766	0.766	5.551*
	Dates	10	18.451	1.845	13.370*
	Error	10	1.383	0.138	
	Total	21	20.600		
1/2-NMPW 20 ft., 40 ft.	Stations	1	0.108	0.108	0.177
	Dates	10	22.058	2.206	3.622*
	Error	10	6.093	0.609	
	Total	21	28.258		
1/2-NMPP-60 ft. 1-NMPP-80 ft. 3-NMPP-100 ft.	Stations	2	0.016	0.008	0.056
	Dates	9	35.363	3.929	27.476*
	Error	18	2.566	0.143	
	Total	29	37.945		
1/2-NMPE 20 ft., 40 ft.	Stations	1	0.524	0.524	1.052
	Dates	10	22.223	2.222	4.462*
	Error	10	4.985	0.498	
	Total	21	27.731		
1-NMPE 20 ft., 40 ft.	Stations	1	1.366	1.366	1.366
	Dates	10	17.984	1.798	5.196*
	Error	10	3.465	0.346	
	Total	21	22.816		
3-NMPE 20 ft., 40 ft.	Stations	1	0.167	0.167	0.118
	Dates	10	29.233	2.923	2.067
	Error	10	14.135	1.414	
	Total	21	43.535		

*Significant difference between sources of variance at $\alpha=0.05$

TABLE III J-5

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

COPEPODS

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
3-NMPW 20 ft., 40 ft.	Stations	1	1.091	1.091	1.310
	Dates	9	32.301	3.589	4.309*
	Error	9	7.494	0.833	
	Total	19	40.886		
1-NMPW 20 ft., 40 ft.	Stations	1	0.307	0.307	0.530
	Dates	10	24.494	2.499	4.230*
	Error	10	5.787	0.579	
	Total	21	30.588		
1/2-NMPW 20 ft., 40 ft.	Stations	1	1.540	1.540	2.895
	Dates	10	14.477	1.448	2.722
	Error	10	5.316	0.532	
	Total	21	21.334		
1/2-NMPP-60 ft. 1-NMPP-80 ft. 3-NMPP-100 ft.	Stations	2	0.075	0.038	0.171
	Dates	9	16.191	1.799	8.104*
	Error	18	4.005	0.222	
	Total	29	20.271		
1/2-NMPE 20 ft., 40 ft.	Stations	1	0.101	0.101	0.238
	Dates	10	18.079	1.808	4.264*
	Error	10	4.236	0.424	
	Total	21	22.415		
1-NMPE 20 ft., 40 ft.	Stations	1	0.745	0.745	0.968
	Dates	10	29.518	2.952	3.833*
	Error	10	7.695	0.770	
	Total	21	37.958		
3-NMPE 20 ft., 40 ft.	Stations	1	0.674	0.674	0.606
	Dates	10	17.306	1.731	1.555
	Error	10	11.130	1.113	
	Total	21	29.109		

*Significant difference between sources of variance

TABLE III J-6

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

AMPHIPODS

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
3-NMPW 20 ft.; 40 ft.	Stations	1	0.012	0.012	0.007
	Dates	9	6.824	0.758	0.449
	Error	9	15.179	1.687	
	Total	19	22.016		
1-NMPW 20 ft.; 40 ft.	Stations	1	0.005	0.005	0.004
	Dates	10	10.775	1.077	0.813
	Error	10	13.245	1.325	
	Total	21	24.025		
1/2-NMPW 20 ft.; 40 ft.	Stations	1	0.286	0.286	0.331
	Dates	10	9.502	0.950	1.098
	Error	10	8.648	0.865	
	Total	21	18.437		
1/2-NMPP-60 ft. 1-NMPP-80 ft. 3-NMPP-100 ft.	Stations	2	2.549	1.275	2.993
	Dates	9	10.320	1.147	2.692*
	Error	18	7.664	0.426	
	Total	29	20.534		
1/2-NMPE 20 ft.; 40 ft.	Stations	1	4.415	4.415	10.821*
	Dates	10	11.815	1.182	2.897
	Error	10	4.083	0.408	
	Total	21	20.314		
1-NMPE 20 ft, 40 ft.	Stations	1	0.911	0.911	1.833
	Dates	10	8.473	0.847	1.704
	Error	10	4.967	0.497	
	Total	21	14.350		
3-NMPE 20 ft., 40 ft.	Stations	1	1.401	1.401	1.686
	Dates	10	26.848	2.685	3.231*
	Error	10	8.310	0.831	
	Total	21	36.560		

*Significant difference between sources of variance at $\alpha = 0.05$

TABLE III J-7

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

TOTAL MACROZOOPLANKTON

STATIONS	SOURCE	d.f.	ss	ms	f-ratio
3-NMPW 20 ft., 40 ft.	Stations	1	0.118	0.118	1.054
	Dates	9	10.905	1.212	10.821*
	Error	9	1.004	0.112	
	Total	19	12.028		
1-NMPW 20 ft., 40 ft.	Stations	1	0.237	0.237	1.852
	Dates	10	5.223	0.522	4.078*
	Error	10	1.283	0.128	
	Total	21	6.742		
1/2-NMPW 20 ft., 40 ft.	Stations	1	0.023	0.023	0.149
	Dates	10	10.741	1.074	6.974*
	Error	10	1.540	0.154	
	Total	21	12.304		
1/2-NMPP-60 ft. 1-NMPP-80 ft. 3-NMPP-100 ft.	Stations	2	0.105	0.052	1.020
	Dates	9	10.472	1.164	22.824*
	Error	18	0.913	0.051	
	Total	29	11.491		
1/2-NMPE 20 ft., 40 ft.	Stations	1	0.047	0.047	1.044
	Dates	10	11.716	1.172	26.044*
	Error	10	0.448	0.045	
	Total	21	12.211		
1-NMPE 20 ft., 40 ft.	Stations	1	0.033	0.033	0.131
	Dates	10	10.664	1.066	4.230*
	Error	10	2.516	0.252	
	Total	21	13.214		
3-NMPE 20 ft., 40 ft.	Stations	1	0.030	0.030	0.188
	Dates	10	8.028	0.803	5.019*
	Error	10	1.603	0.160	
	Total	21	9.661		

*Significant differences between sources of variance

TABLE III J-8

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

20 FT. DEPTH CONTOUR

ORGANISM	SOURCE	d.f.	ss	ms	f-ratio
<u>LEPTODORA</u>	Stations	5	1.332	0.266	0.412
	Dates	10	30.366	3.037	4.701*
	Error	50	32.285	0.646	
	Total	65	63.983		
CLADOCERANS	Stations	5	0.644	0.129	0.201
	Dates	10	61.128	6.113	9.522*
	Error	50	32.115	0.642	
	Total	65	93.888		
COPEPODS	Stations	5	2.886	0.577	0.955
	Dates	10	54.184	5.418	8.970*
	Error	50	30.209	0.604	
	Total	65	87.279		
AMPHIPODS	Stations	5	5.968	1.194	1.059
	Dates	10	16.001	1.600	1.420
	Error	50	56.331	1.127	
	Total	65	78.300		
TOTAL MACROZOO- PLANKTON	Stations	5	0.173	0.035	0.018
	Dates	10	22.723	2.272	11.360*
	Error	50	10.000	0.200	
	Total	65	32.896		

*Significant difference among sources of variance at $\alpha = 0.05$

TABLE III J-9

TWO-WAY ANOVAS FOR A TRANSECT
BETWEEN DATES AND STATIONS

40 FT. DEPTH CONTOUR

ORGANISM	SOURCE	d.f.	ss	ms	f-ratio
<u>LEPTODORA</u>	Stations	5	0.208	0.042	0.208
	Dates	9	34.067	3.785	18.738*
	Error	45	9.092	0.202	
	Total	59	43.366		
CLADOCERANS	Stations	5	0.854	0.171	1.132
	Dates	9	40.063	4.451	29.477*
	Error	45	6.807	0.151	
	Total	59	47.724		
COPEPODS	Stations	5	3.037	0.607	0.530
	Dates	9	40.475	4.497	3.928*
	Error	45	51.520	1.145	
	Total	59	95.032		
AMPHIPODS	Stations	5	1.835	0.367	0.404
	Dates	9	13.664	1.518	1.672
	Error	45	40.878	0.908	
	Total	59	56.376		
TOTAL MACROZOO- PLANKTON	Stations	5	0.144	0.029	0.284
	Dates	9	25.537	2.837	27.814*
	Error	45	4.582	0.102	
	Total	59	30.262		

*Significant difference among sources of variance at $\alpha = 0.05$

TABLE III K-1

Date: 3/9/73Radius: NMP - DischargeDay x Night NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvac	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
40'	20'	1605- 1615		.5030	0	0																			
										</															

TABLE III K-2

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 3/29/73

Radius: NMP Discharge

Day x Night

Day 8 Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GP	EMSH	NOSP	LP				
10'	S	1310- 1320		.4842	0	0																			
20'	S	1340- 1350		.4854	0	0																			
40'	S	1355- 1405		.4842	0	0																			
60'	S	1410- 1420		.5042	0	0																			
60'	20'	1550- 1600		.5349	0	0																			
80'	S	1425- 1435		.4913	0	0																			
80'	20'	1530- 1540		.4771	0	0																			
100'	S	1445- 1455		NO SAMPLE																					
100'	20'	1500- 1510		.3699	0	0																			

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TABLE III K-3

Date: 4/26/73
 Radius: NMP - 1
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973.

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
10'	S	1045- 1102			0	0																				
10'	M	1045- 1102	NO	SAMPLE																						
20'	S	1117- 1137			0	0																				
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TABLE III K-4

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 5/1/73
Radius: NMP - 1
Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
10'	S	1045- 1103			0	0																				
20'	M	1011- 1030			0	0																				

TABLE III K-5

Date: 5/7/73
 Radius: _____
 Day x Night _____

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS		
10'	S	1102- 1125	6490	.7646	1	1						1												
20'	M	1138- 1155		.8700	0	0																		

TABLE III K-6

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 5/16/73

Radius: NMP - Transect 3

Dayx Night

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
10'	S	1515- 1520		.2957	0	0																		
10'	M		NO	SAMPLE	TAKEN																			
10'	B		NO	SAMPLE	TAKEN																			
20'	S	1525- 1530		.2757	0	0																		
20'	M		NO	SAMPLE	TAKEN																			
20'	B		NO	SAMPLE	TAKEN																			
40'	S	1540- 1545	2480	.2922	2	6						3	3											
40'	M	1650- 1655			0	0																		
40'	B		NO	SAMPLE	TAKEN																			
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TABLE III K-6 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 5/16/73

Radius: NMP - Transect 4

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
10'	S	1650- 1620	2720	.3204	3	9						9														
10'	M		NO	SAMPLE	TAKEN																					
10'	B		NO	SAMPLE	TAKEN																					
20'	S	1630- 1635	2640	.3110	1	3						3														
20'	M		NO	SAMPLE	TAKEN																					
20'	B	1605- 1610	2370	.2792	1	4						4														
40'	S	1650- 1655		.3039	0	0																				
40'	M	1815- 1820		.3310	0	0																				
40'	B		NO	SAMPLE	TAKEN																					
60'	S	1700- 1705		.2969	0	0																				
60'	M	1805- 1810		.2910	0	0																				
60'	B		NO	SAMPLE	TAKEN																					
80'	S	1715- 1720		.3558	0	0																				

TABLE III K-6 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 5/16/73

Radius: NMP - Transect 4

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSF	LP	PS	LESP	TSP
80'	M	1755- 1800		.2780	0	0																		
80'	B		NO	SAMPLE TAKEN																				
100'	S	1725- 1730	2620	.3087	1	3						3												
100'	M	1740- 1745	2650	.3122	1	3						3												

TABLE III K-6 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 5/16/73

Radius: NMP - Transect 5

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
10'	S	1845- 1850	2660	.3134	2	6						6														
10'	M		NO	SAMPLE	TAKEN																					
10'	B		NO	SAMPLE	TAKEN																					
20'	S	1900- 1905	2650	.3122	1	3						3														
20'	M		NO	SAMPLE	TAKEN																					
20'	B	1935- 1940		.2745	0	0																				
40'	S	1910- 1915		.2910	0	0																				
40'	M	1925- 1930		.2875	0	0																				
40'	B		NO	SAMPLE	TAKEN																					

TABLE III.K-7

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/1/73
Radius: Transect 3
Day x Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
10'	S	1235- 1240		.29097																					
20'	S	1255- 1300		.26387																					
20'	M		NO	SAMPLE	TAKEN																				
20'	B	1255- 1300		.22618																					
40'	S	1345- 1350		.38992																					
40'	M	1345- 1350		.17317																					
40'	B		NO	SAMPLE	TAKEN																				
																						</			

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-7 Cont'd

Date: 6/1/73
 Radius: Transect 4
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																					
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP				
100'	M	1415- 1420		.2238	0	0																						
100'	B		NO	SAMPLE TAKEN																								
							2-283																					

TABLE III K-7 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/1/73

Radius: Transect 5

Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSE	CSH	GF	EMSH	NOSP	LP					
10'	S				NO SAMPLE TAKEN																					
10'	M				NO SAMPLE TAKEN																					
10'	Bj				NO SAMPLE TAKEN																					
20'	S	1445- 1450		.2262	0	0																				
20'	M				NO SAMPLE TAKEN																					
20'	B	1445- 1450	1850	.2179	1	5						5														
40'	S	1500- 1505		.2297	0	0																				
40'	M				NO SAMPLE TAKEN																					
40'	B	1500- 1505		.1908	0	0																				

TABLE III K-8

Date: 6/8/73
 Radius: 1/2 mile
 Day X Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1100- 1105		.1779	0	0																			
	M	1100- 1105		.2238	0	0																			
	B	1115- 1120		.2168	0	0																			
W-20'	S	1035- 1040		.1956	0	0																			
	M	1035- 1040		.2085	0	0																			
	B	1130- 1135	2150	.2533	1	4						4													
E-40'	S	1200- 1205	1850	.2179	2	10						5		5											
	M	1200- 1205		.2651	0	0																			
	B	1220- 1225		.2144	0	0																			
W-40'	S	1145- 1150		.2085	0	0																			
	M	1145- 1150		.2179	0	0																			

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NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-8 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/8/73
 Radius: 1 mile
 Day Night

Day _____ Night _____

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1400- 1405		.1920	0	0																			
	M	1400- 1405		.2957	0	0																			
	B	1415- 1420	1100	.1296	1	8						8													
W-20	S	1655- 1700		.2014	0	0																			
	M	1655- 1700		.1920	0	0																			
	B	1705- 1710		.2592	0	0																			
E-40'	S	1430- 1435		.2132	0	0																			
	M	1430- 1435	1350	.1590	1	6						6													
	B	1445- 1450	1870	.2203	1	5						5													
W-40'	S	1720- 1725	1575	.1856	1	5									5										
	M	1430- 1435	1640	.1932	2	10						10													

2-287

TABLE III K-8 Cont'd

Date: 6/8/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	1730- 1735		.2250	0	0																			
P-80	S	1620- 1625		.1997	0	0																			
	M	1620- 1625		.1579	0	0																			
	B		NO	SAMPLE TAKEN																					

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-8 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/8/73Radius: 3 mileDay x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
100'	S	1635- 1640		.1938	0	0																			
	M	1635- 1640		.1932	0	0																			
	B		NO SAMPLE TAKEN.																						
</																									

TABLE III K-9

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/14/73
Radius: 1/2 mile
Day x Night

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S				NO SAMPLE TAKEN																					
	M				NO SAMPLE TAKEN																					
	B	1425- 1430	2290	.2698	2	8	4							4												
W-20'	S	1525- 1530	1920	.2262	4	18	18																			
	M	1540- 1545	1810	.2132	5	24	19						5													
	B	1440- 1445	1780	.2097	3	15	5							10												
E-40'	S				NO SAMPLE TAKEN																					
	M				NO SAMPLE TAKEN																					
	B	1500- 1505	1590	.1873	2	10	5							5												
W-40'	S	1555- 1600	2350	.2769	7	25	18							7												
	M	1610- 1615	2080	.2450	3	12						8		4												
	B	1525- 1530	2290	.2698	2	7								7												

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NINE MILE POINT
FISH LARVAE DATA.
1973

NINE MILE POINT
FISH LARVAE DATA.
1973

Q-292

TABLE III K-9 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/14/73
Radius: 1 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1420- 1425	1350	.1590	3	19	19																		
	M	1420- 1425	1350	.1590	3	19	13							6											
	B	1350- 1355	1690	.1991	11	55	30							25											
W-20'	S			NO SAMPLE	TAKEN																				
	M			NO SAMPLE	TAKEN																				
	B	1655- 1700	2850	.3358	4	12	9							3											
E-40'	S	1505- 1510	1950	.2297	3	12	4							4											
	M	1445- 1450	2120	.2498	2	8	8																		
	B	1405- 1410	1940	.2286	7	30	26							4											
W-40	S			NO SAMPLE	TAKEN																				
	M			NO SAMPLE	TAKEN																				
	B	1710- 1715	1590	.1873	4	21	11							5	5										

2-293

TABLE III K-9 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/14/73
Radius: 1 mile
Day^X Night

Day: _____ Night: _____		Larval Fish Concentration Per 1000 m ³																							
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
P-80	S	1725- 1730	2020	.2380	1	4	4																		
	M	1705- 1710		.1319	0	0																			
	B	1600- 1605		.2145	0	0																			
2-294																									

NINE MILE POINT
FISH LARVAE DATA
1973

. Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1250- 1255	1100	.1296	2	15	15																		
	M	1250- 1255		.1426	0	0																			
	B	1240- 1245	2160	.2545	1	4	4																		
W-20'	S			NO SAMPLE	TAKEN																				
	M			NO SAMPLE	TAKEN																				
	B	1935- 1940	1850	.2179	4	19	9				5				5										
E-40'	S	1325- 1330	2140	.2521	4	16	16																		
	M	1325- 1330	3060	.3605	2	6	3						3												
	B	1315- 1320	2140	.2521	2	8					8														
W-40'	S			NO SAMPLE	TAKEN																				
	M			NO SAMPLE	TAKEN																				
	B	1755- 1800	1810	.2132	3	14	9							5											
							2-295																		

TABLE III K-9 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/14/73

Radius: 3 miles

Day ☒ Night

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
P-100'	S		NO	SAMPLE	TAKEN																					
	M		NO	SAMPLE	TAKEN																					
	B	1620- 1625	1230	.1449	21	14	14																			
2-296																										

TABLE III K-10

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20/73
Radius: 1/2 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1400-1405		.3322	0	0																			
	M	1400-1405		.1814	0	0																			
	B	1440-1445	1920	.2262	5	22	4			18															
W-20'	S	1415-1420		.2156	0	0																			
	M	1415-1420	2200	.2592	1	4	4																		
	B	1430-1435	820	.0966	5	51			41	10															
E-40'	S	1435-1500		.1155	0	0																			
	M	1455-1500		.2332	0	0																			
	B	1540-1545		.2556	0	0																			
W-40'	S	1513-1518		.1979	0	0																			
	M	1513-1518		.1956	0	0																			
									2-297																

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-10 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20/73

Radius: 1 mile

Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1305- 1310		.0813	0	0																			
	M	1305- 1310	650	.0761	1	13	13																		
	B	1320- 1325	3190	.3758	2	6	3				3														
W-20'	S	1733- 1738	1680	.1979	1	5	5																		
	M	1745- 1750		.2604	0	0																			
	B	1733- 1738	1340	.1579	1	6					6														
E-40'	S	1330- 1335	1570	.1850	2	11	11																		
	M	1330- 1335	1790	.2109	1	5	5																		
	B	1330- 1335	2090	.2462	1	4	4																		
W-40'	S	1800- 1805		.1956	0	0																			
	M	1800- 1805		.3063	0	0																			

2-299

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20/73
Radius: 1 mile
Day x Night

[illegible]

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-10 Cont'd

Date: 6/20/73
 Radius: 3 miles
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	1910- 1915		.2545	0	0																			
P-100'	S	1700- 1705	1770	.2085	1	5	5																		
	M	1700- 1705		.1873	0	0																			
	B	1712- 1717		.3193	0	0																			

NINE MILE POINT
FISH LARVAE DATA
1973

Day _____ Night X

[illegible]

TABLE III K-11 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20-21/73
Radius: 1/2 mile
Day Night x

Day _____ Night x

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
W-40'	B	0210- 0215	1006	.1178	10	84	8			76															
P-60'	S	0210- 0215	1820	.2144	4	19	5		9											5					
	M	0115- 0120	2270	.2674	6	23	4	4		15															
	B	0210- 0215	2020	.2380	12	49	8		4	29									4		4				

NINE MILE POINT
FISH LARVAE DATA
1973

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20-21/73
Radius: 1 mile
Day _____ Night X

[illegible]

TABLE III K-11 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/20-21/73Radius: 3 milesDay Night x

Location; Sample							Larval Fish Concentration Per 1000 m ³																			
Contour	Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	2215-2220	2870	.3322	2	6		3																		
	M	2325-2330	1410	.1661	4	24				12	6					6										
	B	2215-2220	1890	.2227	6	28				9	5					14										
W-20'	S	0115-0120		.2203	0	0																				
	M	0150-0155	2420	.2851	6	22	4	18																		
	B	0115-0120	2700	.3181	4	12		9		3																
E-40'	S	2230-2235	1610	.1897	1	5	5																			
	M	2315-2320		.3275	0	0																				
	B	2230-2235	2410	.2839	3	11	11																			
W-40'	S	0100-0105		.2344	0	0																				
	M	0200-0205	2480	.2922	4	13	3			7		3														
							2-307																			

TABLE III K-11 Cont'd

Date: 6/20-21/73
 Radius: 3 miles
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	0100- 0105	670	.0789	3	38	38																			
P-100'	S	0250- 0255		.2427	0	0																				
	M	0310- 0315		.2792	0	0																				
	B	0250- 0255		.1755	0	0																				
			</																							

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1200-1205			.2038	0	0																			
	M	1200-1205			.1909	0	0																			
	B	1200-1205	1480		.1744	3	18	12			6															
W-20'	S	1240-1245			.2109	0	0																			
	M	1255-1300			.2062	0	0																			
	B	1240-1245	1910		.2250	2	9		9																	
E-40'	S	1310-1315	1690		.1991	2	10	10																		
	M	1215-1220			.2062	0	0																			
	B	1310-1315			.2203	0	0																			
W-40'	S	1255-1260	1730		.2038	1	5	5																		
	M	1240-1245			.2085	0	0																			
								2-309																		

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-12 Cont'd

Date: 6/26/73

Radius: 1 mile

Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day A Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1145- 1150	1860	.2191	6	27	27																		
	M	1145- 1150	1750	.2062	2	9	9																		
	B	1145- 1150	1770	.2085	16	77		72				5													
W-20'	S	1440- 1445		.2179	0	0																			
	M	1440- 1445		.1720	0	0																			
	B	1440- 1445		.1720	0	0																			
E-40'	S	1125- 1130	1970	.2321	5	22	22																		
	M	1130- 1135	1157	.1952	4	16	15					1													
	B	1125- 1130		.2486	0	0																			
W-40'	S	1450- 1455	1640	.1932	2	10	10																		
	M	1415- 1420		.1767	0	0																			
							2-311																		

2-311

TABLE III K-12 Cont'd

Date: 6/26/73
 Radius: 1 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
W-40'	B	1450- 1455		.2368	0	0																		
P-80	S	1340- 1345	1740	.2050	1	5	5																	
	M	1325- 1330		.1991	0	0																		
	B	1340- 1345		.2533	0	0																		

TABLE III K-12 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/26/73

Radius: 3 miles

Day x Night

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	1015- 1020	3132	.3690	6	16	16																			
	M	1040- 1045		.0459	0	0																				
	B	1015- 1020	1700	.2003	25	125	60	65																		
W-20'	S	1510- 1515	1637	.1929	4	21	16				5															
	M	1450- 1455	1580	.1861	1	5	5																			
	B	1510- 1515		.1979	0	0																				
E-40'	S	1045- 1050		.2380	0	0																				
	M	1055- 1100	1510	.1779	1	6	6																			
	B	1045- 1050		.2109	0	0																				
W-40'	S	1525- 1530		.1971	0	0																				
2-313																										

2-313

TABLE III K-12 Cont'd.

Date: 6/26/73Radius: 3 milesDay x Night NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
W-40'	M	1435- 1440		.2238	0	0																		
	B	1525- 1530	1780	.2097	5	24	19				5													
P-100'	S	1400- 1405		.2215	0	0																		
	M	1335- 1340		.2014	0	0																		
	B	1400- 1405	1800	.2121	1	5							5											

TABLE III K-12 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/26/73
Radius: 1/2 mile
Day Night x

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																					
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP				
E-20'	S	2120- 2125	2010	.2368	1	4	4																					
	M	2100- 2105	1560	.1838	1	5		5																				
	B	2120- 2125	2060	.2427	5	20		12		8																		
W-20'	S	2050- 2055		.3347	0	0																						
	M			NO SAMPLE TAKEN																								
	B	2050- 2055	840	.0990	8	80	30	30		10																		
E-40'	S	2145- 2150	1710	.2015	2	10	5	5																				
	M	2115- 2120	1540	.1814	1	6					6																	
	B	2145- 2150	786	.0926	1	10				10																		
W-40'	S	2205- 2210	1840	.2168	2	10	5				5																	
	M			NO SAMPLE TAKEN																								
2-315																												

TABLE III K-12 Cont'd

Date: 6/26/73
 Radius: 1/2 mile
 Day ☐ Night ☒

NINE MILE POINT
 FISH LARVAE DATA
 1973

Day _____ Night _____

Location Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
W-40'	B				NO SAMPLE TAKEN																				
P-60'	S	2220- 2225	1250	.1473	5	34	14					20													
	M	2140- 2145	2130	.2509	1	4				4															
	B				NO SAMPLE TAKEN																				
												</													

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
E-20'	S	2230- 2235		.2945	0	0																				
	M	2240- 2245	2070	.2439	38	156		144				4														
	B	2255- 2300		.2403	0	0																				
W-20'	S	2400- 2405	1720	.2026	3	15	5	5	5																	
	M	2400- 2405	1720	.2026	154	759	5	78		217	459															
	B			NO SAMPLE TAKEN																						
E-40'	S	2215- 2220	2180	.2568	2	8	4					4														
	M	2305- 2310	2350	.2769	1	4						4														
	B	2320- 2325	3250	.3829	2	6	3					3														
W-40'	S	0020- 0025		.3434	0	0																				
	M	0025- 0030	1400	.1649	7	42	12	18		12																
							2-317																			

TABLE III K-12 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/26/73
Radius: 1 mile
Day Night x

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
W-40'	B	0020- 0025	2640	.3110	4	12	3	6		3														
P-80	S	2300- 2305		.1190	0	0																		
	M	2300- 2305		.2120	0	0																		
	B	2300- 2305		.2038	0	0																		
2-318																								

TABLE III K-12 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 6/26/73
Radius: 3 miles
Day Night X

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																				
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
E-20'	S	2035- 2040	2340	.2757	1	4	4																					
	M	2045- 2050	2260	.2663	1	4	4																					
	B	2100- 2105	2310	.2721	3	11	11																					
W-20'	S	0050- 0055	1910	.2250	3	13		9	4																			
	M	0055- 0060	1330	.1567	11	71	26	26		13		6																
	B	NO SAMPLE TAKEN																										
E-40'	S	2140- 2145	3560	.4194	6	14	14																					
	M	2115- 2120	2300	.2710	8	30	30																					
	B	2130- 2135	1690	.1991	4	20	20																					
W-40'	S	0115- 0120		.1049	0	0																						
	M	0105- 0110		.0766	0	0																						
								2-319																				

2-319

NINE MILE POINT
FISH LARVAE DATA
1973

NINE MILE POINT
FISH LARVAE DATA
1973

2-320

TABLE III K-13

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/4/73
Radius: 1/2 mile
Day X Night

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	1200- 1205	1420	.1673	33	197	197																			
	M	1200- 1205	1340	.1579	6	38	32		6																	
	B	1215- 1220	1650	.1944	26	134	124		10																	
W-20'	S	1230- 1235	1390	.1626	85	522	498	18									6									
	M	1240- 1245	1240	.1461	103	705	691		7													7				
	B	1230- 1235	1770	.2085	24	115	115																			
E-40'	S	1330- 1335	1490	.1755	59	336	336																			
	M	1330- 1335	800	.1942	19	202	202																			
	B	1340- 1345	1690	.1991	16	80	80																			
W-40'	S	1255- 1300	2980	.3511	52	148	148																			
	M	1315- 1320	2150	.2533	40	158	158																			
2-321																										

2-321

TABLE III K-13 Cont'd

Date: 7/4/73
 Radius: 1/2 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day _____ y Night _____

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	1255- 1300	1270	.1496	16	107	100				7															
P-60'	S	1425- 1430	1170	.1378	19	138	138																			
	M	1425- 1430	1440	.1696	1	6	6																			
	B	1435- 1440	1670	.1967	24	122	122																			

TABLE III K-13 Cont'd

Date: 7/4/73
 Radius: 1 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1100- 1105	1410	.1661	22	132	132																		
	M	1100- 1105	1280	.1508	3	20	13		7																
	B	1115- 1120	1660	.1956	20	102	102																		
W-20'	S	1610- 1615	1620	.1909	103	540	540																		
	M	1630- 1635	1580	.1861	71	381	381																		
	B	1610- 1615	1460	.1720	10	58	58																		
E-40'	S	1130- 1135	1400	.1649	29	176	176																		
	M	1130- 1135	1310	.1543	2	13	13																		
	B	1140- 1145	1900	.2238	5	22	22																		
W-40'	S	1640- 1645	1520	.1791	12	67	67																		
	M	1640- 1645	1330	.1567	16	102	102																		
									2-323																

2-323

TABLE III K-13 Cont'd

Date: 7/4/73
 Radius: 1 mile
 Day X Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GP	EMSH	NOSP	LP				
W-40'	B	1655- 1700	730	.0860	10	116	116																		
P-80	S	1450- 1455	1450	.1708	9	53	53																		
	M	1450- 1455	1410	.1661	7	42	42																		
	B	1505- 1510	1950	.2297	9	39	39																		

TABLE III K-13 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/4/73
Radius: 3 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	0935-0940	1400	.1649	130	788	788																		
	M	0950-0955	1770	.2085	53	254	254																		
	B	0935-0940	1260	.1484	46	310	310																		
W-20'	S	1715-1720	1960	.2309	49	212	212																		
	M	1715-1720		.2285	0	0																			
	B	1740-1745	1590	.1873	29	155	155																		
E-40'	S	1010-1015	1530	.1802	28	155	150					5													
	M	1010-1015		.1626	0	0																			
	B	1025-1030	1720	.2026	22	109	94																		
W-40'	S	1755-1800	1530	.1802	17	94	94																		
	M	1755-1800	1470	.1732	8	46	46																		

2-325

TABLE III K-13 Cont'd

Date: 7/4/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LES?	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
W-40'	B	1810- 1815			NO SAMPLE TAKEN																				
P-100'	S	1525- 1530	1560	.1838	6	33	33																		
	M	1540- 1545	1950	.2297	5	22	22																		
	B	1525- 1530	1430	.1685	5	30	30																		
							2-326																		

TABLE III K-13 Cont'd

Date: 7/4/73
 Radius: 1/2 mile
 Day Night X

NINE MILE POINT
 FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S																									
	M																									
	B																									
W-20'	S																									
	M																									
	B																									
E-40'	S																									
	M																									
	B																									
W-40'	S																									
	M																									
	B																									
P-60'	S																									
	M																									
	B																									

2-327

NO SAMPLES TAKEN

TABLE K-13 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/4/73
Radius: 1 mile
Day Night X

Day _____ Night X

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S																								
	M																								
	B																								
W-20'	S																								
	M																								
	B																								
E-40'	S																								
	M																								
	B																								
W-40'	S																								
	M																								
	B																								
P-80'	S																								
	M																								
	B																								

2-328

NO SAMPLES TAKEN

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/18/73

Radius: 1/2 mile

Day y Night

							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
E-20'	S	1340- 1345	2440	.2875	129	449	449																				
	M	1340- 1345	2817	.3319	63	190	181		9																		
	B	1340- 1345	2210	.2604	60	231	227	4																			
W-20'	S	1415- 1420	1850	.2179	553	2538	2538																				
	M	1355- 1360	1120	.1319	1053	7981	7981																				
	B	1415- 1420	2400	.2827	64	226	226																				
E-40'	S	1505- 1510	1990	.2344	137	584	584																				
	M	1435- 1440	2050	.2415	339	1404	1400				4																
	B	1530- 1535	1700	.2003	227	1183	1178	5																			
W-40'	S	1430- 1435	760	.0895	278	3105	3105																				
	M	1410- 1415	2070	.2439	323	1324	1320		4																		
								2-330																			

TABLE III-K-14 Cont'd

Date: 7/18/73
 Radius: 1/2 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	1430- 1435	900	.1060	189	1783	1783																			
P-60"	S	1550- 1555	2819	.3321	96	289	289																			
	M	1510- 1515	2090	.2462	58	236	236																			
	B	1550- 1555	1900	.2238	59	264	264																			
2-331																										

NINE MILE POINT
FISH LARVAE DATA
1973

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-14 Cont'd

Date: 7/18/73

Radius: 1 mile

Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	1715- 1720	1630	.1920	48	250	250																		
P-80'	S	1610- 1615	1780	.2097	35	167	167																		
	M	1535- 1540	2170	.2556	57	231	231																		
	B	1610- 1615	1930	.2274	48	211	211																		

NINE MILE POINT
FISH LARVAE DATA
1973

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	1225- 1230	1600	.1885	64	340	340																		
	M	1215- 1220	1910	.2250	292	1298	1298																		
	B	1225- 1230	1990	.2344	256	1092	1088				4														
W-20'	S	1800- 1805	1531	.1804	462	2561	2561																		
	M	1655- 1700	2000	.2356	543	2305	2305																		
	B	1800- 1805	1810	.2132	62	291	291																		
E-40'	S	1245- 1250	1740	.2050	38	185	185																		
	M	1240- 1245	1835	.2161	49	227	227																		
	B	1245- 1250	1890	.2227	11	50	45	5																	
W-40'	S	1740- 1745	2420	.2851	120	421	421																		
	M	1715- 1720			98																				
								2-334																	

TABLE III K-14 Cont'd

Date: 7/18/73
 Radius: 3 miles
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
W-40'	B	1740- 1745	1790	.2109	61	289	275	14																	
P-100'	S	1630- 1635	770	.0907	100	1102	1102																		
	M	1600- 1605	2080	.2450	97	396	392				4														
	B	1630- 1635	2160	.2545	58	228	228																		

TABLE III K-14 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/18/73
Radius: 1/2 mile
Day Night X

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	2345- 2350	1890	.2227	204	1007	993		14																
	M	0005- 0010	2250	.2651	492	1856	1856																		
	B	2345- 2350	1720	.2026	71	351	326	10		10															
W-20'	S	0035- 0040	1870	.2203	128	582	577	5																	
	M	0020- 0025	2070	.2439	379	1554	711		763																
	B	0035- 0040			329																				
E-40'	S	2400- 0005	290	.0342	26	761	761																		
	M	0055- 0100	1900	.2238	690	3083	3083																		
	B	2400- 0005	2300	.2733	231	845	805	40																	
W-40'	S	0020- 0025	1830	.2156	363	1684	1679		5																
	M	0040- 0045	2230	.2745	604	2201	2186		15																
							2-336																		

TABLE III K-14 Cont'd

Date: 7/18/73
 Radius: 1/2 mile
 Day Night x

NINE MILE POINT
FISH LARVAE DATA
1973

Day _____ Night <u>X</u>		Larval Fish Concentration Per 1000 m ³																							
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GP	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	0020- 0025	2990	.3523	220	625	625																		
P-60'	S	0105- 0110	2420	.2851	313	1098	1077		21																
	M	0230- 0235	2140	.2521	198	786	786																		
	B	0050- 0055	2640	.3110	350	1125	1122		3																
2-337																									

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/18/73
Radius: 1 mile
Day Night x

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
E-20'	S	2325- 2330	850	.1001	270	2696	2626		70															
	M	2345- 2350	2020	.2350	441	1853	1836		17															
	B	2325- 2330	770	.0902	30	331	298	33																
W-20'	S				NO SAMPLE TAKEN																			
	M				NO SAMPLE TAKEN																			
	B	0225- 0230	2470	.2910	845	2904	2708		196															
E-40'	S	2310- 2315	2890	.3405	463	1360	1360																	
	M	2330- 2335	2110	.2486	302	1215	1215																	
	B	2310- 2315	2840	.3346	20	60	60																	
W-40'	S				NO SAMPLE TAKEN																			
	M				NO SAMPLE TAKEN																			
	B	0240- 0245	2420	.2851	187	656	540		116															
								2-338																

TABLE III K-14 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/18/73
Radius: 1 mile
Day Night X

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
P-80'	S	0120- 0125	2200	.2592	288	880	880																			
	M	0205- 0210	2220	.2615	204	780	776	4																		
	B	0140- 0145	2280	.2686	396	1475	1471				4															
2-339																										

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
E-20'	S	2220- 2225	1750	.2062	163	791	791																	
	M	2050- 2055	2340	.2757	255	925	921					4												
	B	2220- 2225	1950	.2297	66	288	279					9												
W-20'	S				NO SAMPLE TAKEN																			
	M				NO SAMPLE TAKEN																			
	B				NO SAMPLE TAKEN																			
E-40'	S	2240- 2245	1130	.1331	370	2780	2780																	
	M	2305- 2310	1820	.2144	351	1637	1632	5																
	B	2240- 2245	1730	.2038	19	93	88	5																
W-40'	S				NO SAMPLE TAKEN																			
	M				NO SAMPLE TAKEN																			
	B	0300- 0305		.3016	0	0																		
							2-340																	

TABLE III K-14 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/18/73
Radius: 3 miles
Day Night X

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
P-100'	S		0135-0140	2150	.2533	271	1070	1070																		
	M		0115-0120	2200	.2592	342	1320	1320																		
	B		0155-0200	2670	.3146	311	989	989																		

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 1/2 mile
Day ☒ Night ☐

Day X Night

							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
E-20'	S	1115- 1120	980	.1155	27	234	234																				
	M	1425- 1430	2170	.2556	16	63	63																				
	B	1115- 1120	1890	.2227	16	72	67				5																
W-20'	S	1025- 1030	2010	.2368	5	21	21																				
	M	1450- 1455	2210	.2604	8	31	31																				
	B	1025- 1030	1580	.1861	2	11	11																				
E-40'	S	1100- 1105	1140	.1343	15	112	112																				
	M	1410- 1415	2330	.2745	4	15	15																				
	B	1100- 1105		.1802	0	0																					
W-40'	S	1040- 1045	2580	.3039	14	63	63																				
	M	1440- 1445	2110	.2486	1	4	4																				
								2-342																			

TABLE III K-15 Cont'd.

Date: 7/25/73
 Radius: 1/2 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³															PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP			
W-40'	B	1040- 1045	2070	.2439	6	25	25																	
P-60'	S	1710- 1715	1770	.2085	18	86	86																	
	M	1600- 1605	1280	.1508	6	40	40																	
	B	1710- 1715	2000	.2356	2	9	9																	

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 1 mile
Day y Night

[illegible]

TABLE III K-15 Cont'd

Date: 7/25/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	0945- 0950	1580	.1851	4	22	22																		
P-80'	S	1450- 1455	1870	.2203	35	159	159																		
	M	1610- 1615	2360	.2780	6	22	22																		
	B	1450- 1455	1610	.1897	10	53	53																		

NINE MILE POINT
- FISH LARVAE DATA
1973 -

[illegible]

TABLE III K-15 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 3 mile
Day xNight

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
W-40'	B	0920- 0925	2070	.2439	9	37	25		4			4											4		
P-100'	S	1640- 1645	1790	.2109	33	157	157																		
	M	1625- 1630	2500	.2845	41	155	155																		
	B	1640- 1645	1730	.2038	4	19	19																		
										</															

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	2125-2130	.850	.1001	209	2087	2077			10																
	M	2140-2145	2810	.3310	348	1051	1045			3		3														
	B	2125-2130	1610	.1897	74	391	380			11																
W-20'	S	2055-2102	1730	.2038	161	790	785																	5		
	M	2215-2220	2380	.2804	72	258	246	4	4															4		
	B	2058-2102	1990	.2344	48	205	201																	4		
E-40'	S	2215-2220	2790	.3287	319	971	971																			
	M	2235-2240	2750	.3240	158	488	485																			
	B	2215-2220	1860	.2191	68	311	301					5	5													
W-40'	S	2250-2255	1680	.1979	622	3143	3138			5																
	M	2310-2315	3390	.3994	104	260	260																			
								2-348																		

TABLE III K-15 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 1/2 mile
Day Night x

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	2250- 2255	1090	.1284	42	327	327																		
P-60'	S	0050- 0055	1220	.1437	605	4209	4202				7														
	M	0110- 0115	2250	.2651	583	2199	2199																		
	B	0050- 0055	1730-	.2038	36	177	172					5													
2-349																									

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 1 mile
Day Night x

Day _____ Night _____ X _____

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																				TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP					
E-20'	S	0310-0315	1580	.1861	256	1375	1375																					
	M	0325-0330	2430	.2863	384	1341	1334																					
	B	0310-0315	2010	.2368	72	304	296	8																				
W-20'	S	0425-0430	830	.0978	96	982	982																					
	M	0435-0440			NO SAMPLE TAKEN																							
	B	0425-0430	800	.0942	21	222	212					10																
E-40'	S	0335-0340	1910	.2250	270	1200	1200																					
	M	0355-0400	2120	.2498	64	256	256																					
	B	0335-0340	1830	.2156	587	2723	2723																					
W-40'	S	0450-0455	2650	.3122	38	120	119																					
	M	0510-0515	2960	.3487	36	103	100			3																		
								2-350																				

TABLE III K-15 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 1 mile
Day Night x

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	0450- 0455	1110	.1308	22	168	168																			
P-80'	S	0020- 0025	2820	.3322	104	313	313																			
	M	0035- 0040	2710	.3193	14	44	44																			
	B	0020- 0025	2490	.2933	34	115	109			3	3															
2-351																										

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 3 mile
Day Night x

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	0150-0155	2600	.3157	680	2153	2149					6														
	M	0210-0215	2230	.2627	850	3235	3235																			
	B	0150-0155	820	.0966	225	2329	2298	31																		
W-20'	S	0520-0525	1920	.2262	57	252	252																			
	M	0540-0545	2480	.2922	75	257	257																			
	B	0520-0525	1850	.2179	35	161	161																			
E-40'	S	0230-0235	2060	.2427	52	214	214																			
	M	0245-0250	2730	.3216	33	103	103																			
	B	0230-0235	1980	.2333	191	819	819																			
W-40'	S	0550-0555			NO SAMPLE TAKEN																					
	M	0605-0610	6500	.7656	81	106	106																			
								2-352																		

TABLE III K-15 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 7/25/73
Radius: 3 mile
Day Night x

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	0550- 0555	1700	.2003	26	130	130																		
P-100'	S	2340- 2345	1240	.1461	261	1787	1787																		
	M	2355- 0000	2420	.2851	111	389	382				7														
	B	2340- 2345	630	.0742	38	512	512																		
2-353																									

TABLE III K-16

Date: 8/1/73
 Radius: 1/2 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSF	LP	PS	LESP	TSP
E-20'	S	1615- 1620	1810	.2137	11	52	52																	
	M	1615- 1620	1870	.2203	20	91	91																	
	B	1625- 1630	2420	.2851	16	56	56																	
W-20'	S	1545- 1550	1780	.2097	5	24	24																	
	M	1600- 1605	2720	.3204	18	56	56																	
	B	1545- 1550	1840	.2168	4	18	18																	
E-40'	S	1500- 1505	1700	.2003	1	5	5																	
	M	1645- 1650	2430	.2863	4	14	14																	
	B	1500- 1505	1860	.2191	3	14	14																	
W-40'	S	1400- 1405	1590	.1873	13	69	69																	

TABLE III K-16 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/1/73
Radius: 1/2 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	M	1515- 1520	2500	.2945	11	37	37																		
	B	1440- 1445	1810	.2132	6	28	28																		
P-60'	S	1410- 1415	1957	.2306	13	56	56																		
	M	1420- 1425	2570	.3028	5	17	17																		
	B	1410- 1415	1970	.2321	8	35	35																		
2-355																									

TABLE III K-16 Cont'd

Date: 8/1/73

Radius: 1 mile

Day X Night

NINE MILE POINT

FISH LARVAE DATA

1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
E-20'	S	1100- 1105	1630	.1920	5	26	26																	
	M	1145- 1150	2350	.2769	13	47	47																	
	B	1100- 1105	1430	.1685	5	30	30																	
W-20'	S	0820- 0825	1570	.1850	1	5	5																	
	M	0820- 0825	780	.0919	11	120	120																	
	B	0845- 0850	3320	.3911	13	33	33																	
E-40'	S	1120- 1125	1810	.2132	13	61	61																	
	M	1120- 1125		.2274	0	0																		
	B	1245- 1250	2670	.3146	14	45	45																	
W-40'	S	0805- 0810	1840	.2168	11	51	51																	
	M	0900- 0905	1420	.1673	9	54	54																	

2-356

TABLE III K-16 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/1/73
Radius: 1 mile
Day x Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
W-40'	B	0805- 0810	1730	.2038	3	15	15																			
P-80'	S	1255- 1300	1830	.2156	9	42	42																			
	M	1255- 1300		.2140	0	0																				
	B	1345- 1350	2080	.2450	2	8	8																			

TABLE III K-16 Cont'd

Date: 8/1/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
 FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	0930- 0935	1800	.2121	11	51	51																			
	M	1040- 1045	2370	.2792	39	140	140																			
	B	0930- 0935	1760	.2073	8	39	39																			
W-20'	S	0725- 0730	1500	.1767	9	51	51																			
	M	0740- 0745		.2445	0	0																				
	B	0725- 0730	2030	.2390	6	25	21				4															
E-40'	S	0945- 0950	2780	.3275	20	61	61																			
	M	0945- 0950	580	.0683	3	44	44																			
	B	1025- 1030	2410	.2839	16	57	53				4															
W-40'	S	0710- 0715	1210	.1426	12	84	84																			
								2-358																		

TABLE III K-16 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/1/73
Radius: 3 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	M	0745- 0750	2560	.3016	17	56	53					3													
	B	0710- 0715	1660	.1956	1	5	5																		
P-100'	S	1315- 1320	1650	.1944	4	21	21																		
	M	1330- 1335	1670	.1967	11	56	56																		
	B	1315- 1320	3140	.3699	2	5	5																		
					</																				

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-16 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/1/73.

Radius: 1/2 mile

Day Night ☒

Day _____ Night _____

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
P-60'	S	0045- 0050	2620	.3087	112	363	363																		
	M	0425- 0430	2530	.2981	43	144	144																		
	B				NO SAMPLE TAKEN																				

NINE-MILE-POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-16 Cont'd

Date: 8/1/73
 Radius: 1 mile
 Day Night x

NINE MILE POINT
 FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
P-80'	S	0100- 0105	2900	.3416	96	281	281																			
	M	0440- 0445	2820	.3322	17	51	51																			
	B				NO SAMPLE TAKEN																					
2-363																										

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-16 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/1/73
Radius: 3 mile
Day Night y

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
P-100'	M	0500- 0505	2530	.2981	21	71	71																		
	B				NO SAMPLE TAKEN																				

2-365

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/8/73
Radius: 1/2 mile
Day x Night

[illegible]

TABLE III K-17 Cont'd.

Date: 8/8/73
 Radius: 1/2 mile
 Day x Night

NINE MILE POINT
 FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	1510-																								
		1515	2270	.2674	2	7	7																			
P-60'	S	1325-																								
		1330	1740	.2050	6	29	29																			
	M	1340-																								
		1345	2380	.2804	4	14	14																			
	B	1325-																								
		1330		.0754	0	0																				
2-367																										

TABLE III K-17 Cont'd

Date: 8/8/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1055- 1100	1880	.2215	25	113	113																		
	M	1115- 1120	2210	.2604	11	42	42																		
	B	1055- 1100		.1720	0	0																			
W-20'	S	1625- 1630	1660	.1956	66	338	338																		
	M	1640- 1645	940	.1107	46	415	415																		
	B	1625- 1630	1680	.1979	12	61	61																		
E-40'	S	1130- 1135	1610	.1897	3	16	16																		
	M	1145- 1150	1990	.2344	9	38	38																		
	B	1130- 1135	1100	.1296	1	8	8																		
W-40'	S	1655- 1700		.1084	0	0																			
	M	1715- 1720		.2509	0	0																			

TABLE III K-17 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/8/73
Radius: 1 mile
Day X Night

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	1655-																								
		1700	2700	.3181	2	6	6																			
P-80'	S	1400-																								
		1405		.2038	0	0																				
	M	1415-																								
		1420	2280	.2686	5	19	19																			
	B	1400-																								
1405		2740	.3228	1	3	3																				
2-369																										

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs..	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	0940-0945	1950	.2297	44	192	192																			
	M	1000-1005	2290	.2698	3	11	11																			
	B	0940-0945	1790	.2109	3	14	14																			
W-20'	S	1735-1740	950	.1119	30	268	268																			
	M	1755-1800	2120	.2498	23	92	92																			
	B	1735-1740	1570	.1850	8	43	43																			
E-40'	S	1015-1020	1810	.2132	13	61	61																			
	M	1030-1035		.3841	0	0																				
	B	1015-1020		.1355	0	0																				
W-40'	S	1810-1815	2010	.2368	25	105	101																			
	M	1835-1840	3290	.2876	28	72	72																			
							2-370																			

NINE MILE POINT
FISH LARVAE DATA
1973 .

[illegible]

Date: 8/8/73
Radius: 1/2 mile
Day Night y

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-17 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/8/73
Radius: 1/2 mile
Day Night ☒ ☐

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	2135-																									
		2140	1770	.2085	24	115	115																				
P-60'	S	2150-																									
		2155	2630	.3098	45	145	145																				
	M	2310-																									
		2315	3280	.3864	116	300	300																				
	B	2150-																									
		2155	1670	.1967	123	625	625																				

2-373

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	0000-0005	2900	.3016	147	430	430																			
	M	0150-0155	4390	.5172	228	441	441																			
	B	0000-0005	1870	.2203	134	609	604						5													
W-20'	S	2105-2110	2000	.2356	370	1570	1570																			
	M	0300-0305	1380	.1620	205	1261	1261																			
	B	2105-2110	1660	.1956	205	1048	1048																			
E-40'	S	0010-0015	2000	.2356	34	144	144																			
	M	0140-0145	2210	.2604	104	399	399																			
	B	0010-0015	1590	.1893	98	523	523																			
W-40'	S	2055-2100	2060	.2427	516	2126	2126																			
	M	0310-0315	2570	.2028	160	529	529																			
								2-374																		

TABLE III K-17 Cont'd

NINE MILE POINT

FISH LARVAE DATA

1973

Date: 8/8/73

Radius: 1 mile

Day Night ☒

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
W-40'	B	2055- 2100	1860	.2191	170	776	776																			
P-80'	S	2205- 2210	1090	.1284	38	296	296																			
	M	2255- 2300	1340	.1579	142	900	900																			
	B	2205- 2210	1190	.1402	60	428	428																			

TABLE III K-17 Cont'd

Date: 8/8/73
 Radius: 3 mile
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
E-20'	S	0050- 0055	810	.0954	179	2085	2085																	
	M	0105- 0110	1510	.1779	366	2057	2057																	
	B	0050- 0055	1680	.1979	96	485	480					5												
W-20'	S	2050- 2055	2000	.2356	119	505	505																	
	M	0350- 0355	2760	.3252	577	1775	1775																	
	B	2050- 2055	1290	.1520	82	540	540																	
E-40'	S	0035- 0040	1910	.2250	142	631	631																	
	M	0120- 0125	2430	.2863	269	940	940																	
	B	0035- 0040	870	.2203	114	518	518																	
W-40'	S	2040- 2045	1870	.2203	100	454	454																	
	M	0330- 0335	2290	.2698	278	1031	1031																	

TABLE III K-17 Cont'd

Date: 8/8/73
 Radius: 3 mile
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
W-40'	B	2040- 2045	1900	.2238	44	197	197																	
P-100'	S	2220- 2225	2070	.2439	41	168	168																	
	M	2240- 2245	2610	.3095	120	390	390																	
	B	2220- 2225	1550	.1826	34	186	186																	

2-377

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1/2 mile
Day ☒ Night ☐

[illegible]

TABLE III K-18 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1/2 mile
Day x Night

Day Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
W-40'	B	1240- 1245	2190	.2580	12	47	47																			
P-60'	S	1330- 1335	2140	.2581	1	4	4																			
	M	1340- 1345	2550	.3004	0	0																				
	B	1330- 1335	2060	.2427	0	0																				
																</										

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1445- 1450	2050	.2415	0	0																			
	M	1615- 1620	2560	.3016	5	17	17																		
	B	1445- 1450	1950	.2415	0	0																			
W-20'	S	1030- 1035	2230	.2627	12	46	46																		
	M	1725- 1730	2780	.3275	1	3	3																		
	B	1030- 1035	3110	.3664	3	8	8																		
E-40'	S	1430- 1435	2030	.2371	0	0																			
	M	1625- 1630	2520	.2969	3	10	10																		
	B	1430- 1435	1960	.2309	0	0																			
W-40'	S	1015- 1020	2120	.2498	2	8	8																		
	M	1740- 1745	2410	.2839	1	4	4																		
							2-380																		

TABLE III K-18 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1 mile
Day X Night

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
W-40'	B	1015- 1020	1890	.2227	3	14	14																			
P-80'	S	1120- 1125	2270	.2674	0	0																				
	M	1355- 1400	2770	.3263	1	3	3																			
	B	1120- 1125	2140	.2521	2	8	8																			
2-381																										

Date: 8/15/73
Radius: 3 mile
Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20'	S	1508- 1513	2260	.2663	2	8	8																		
	M	1553- 1558	2540	.2992	15	50	50																		
	B	1508- 1513	2030	.2391	0	0																			
W-20'	S	0930- 0935	2230	.2627	0	0																			
	M	1810- 1815	2540	.2992	0	0																			
	B	0930- 0395	2100	.2470	2	8	8																		
E-40'	S	1528- 1533	2270	.2674	1	4	4																		
	M	1541- 1546	1700	.2003	1	5	5																		
	B	1528- 1533	3240	.3817	4	11	11																		
W-40'	S	0950- 0955	2300	.2710	2	7	7																		
	M	1755- 1800	2580	.3037	0	0																			
							2-382																		

TABLE III K-18 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 3 mile
Day x Night

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	0950- 0955	2190	.2580	2	8	8																		
P-100'	S		NO SAMPLE TAKEN																						
	M	1405- 1410	2790	.3287	0	0																			
	B	1055- 1100	1300	.1532	0	0																			

2-383

TABLE III K-18 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1/2 mile
Day _____ Night x

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20'	S	2345- 2350		500	.0589	1	17	17																		
	M					NO SAMPLE TAKEN																				
	B	2345- 2350		1260	.1484	26	175	175																		
W-20'	S	0130- 0135		2040	.2403	6	25	25																		
	M	0145- 0150		2540	.2992	5	17	17																		
	B	0130- 0135		2500	.2945	16	54	54																		
E-40'	S	2310- 2315		2270	.2674	9	34	34																		
	M	2325- 2330		5050	.5949	22	37	37																		
	B	2310- 2315		2220	.2615	23	88	88																		
W-40'	S	0115- 0120		2270	.2674	23	86	86																		
	M	0120- 0125		2480	.2922	34	116	116																		
								2-384																		

TABLE III K-18 Cont'd.

NINE MILE POINT

FISH LARVAE DATA

1973

Date: 8/15/73Radius: 1/2 mileDay Night x

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	0115- 0120	1650	.1944	19	98	98																		
P-60'	S	0050- 0010	2150	.2533	2	8	8																		
	M	2405- 2410	1430	.1685	35	208	208																		
	B	0050- 0055	1570	.1850	55	297	249	5				43													
2-385																									

TABLE III K-18 Cont'd

Date: 8/15/73
Radius: 1 mile
Day Night y

[illegible]

TABLE III K-18 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 1 mile
Day Night y

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
N MPP-80	S	0025- 0030	2700	.3181	4	13	13																	
	M	0100- 0105	2140	.2521	16	63	63																	
	B	0025-	2520	.2969	15	51	47					4												
2-387																								

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73
Radius: 3 mile
Day Night X

[illegible]

TABLE III K-18 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/15/73Radius: 3 mileDay: Night ☒

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPP-100	S	0005-0010	2160	.2545	3	12	12																			
	M	0040-0045			NO SAMPLE																					
	B	0005-	1820	.2144	21	98	93					5														
2-389																										

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/22/73
Radius: 1/2 mile
Day g Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	0925-0930	1770	.2085	1	5	5																	
	M	0925-0930	4080	.4807	2	4	4																	
	B	0925-0939	1730	.2038	0	0																		
NMPW-20' W	S	0940-0945	1870	.2203	1	5	5																	
	M	0950-0945	2970	.3499	0	0																		
	B	0940-0945	184-	.2168	2	9	9																	
NMPE-40'	S	1010-1015	1960	.2309	1	4	4																	
	M	1020-1025	3060	.3605	0	0																		
	B	1010-1015	2000	.2356	0	0																		
NMPW-40'	S	0955-1000	1910	.2256	0	0																		
	M	1005-1010	2170	.2250	0	0																		
	B	0955-1000	2140	.2521	0	0																		

TABLE III K-19 Cont'd

Date: 8/22/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																				
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	0905-0910	1890	.2227	11	49	49																					
	M	0905-0910	2010	.2368	1	4	4																					
	B	0905-0910	1790	.2108	0	0																						
NMPW-20'	S	1135-1140	2220	.2615	4	15	15																					
	M	1130-1135	1300	.2710	0	0																						
	B	1135-1140	2030	.2381	0	0																						
NMPE-40'	S	0850-0855	2960	.3487	2	8	8																					
	M	0850-0855	2330	.2745	0	0																						
	B	0850-0855	1830	.2156	0	0																						
NMPW-40	S	1150-1155	1760	.2073	0	0																						
	M	1150-1155	1900	.2238	0	0																						
	B	1150-1155	1720	.2026	0	0																						

2-391-

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-19 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/22/73
Radius: 1 mile
Day x Night

Day <u> </u> Night <u> </u>		Larval Fish Concentration Per 1000 m ³																							
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-80'	S	1100- 1105	1910	.2250	0	0																			
	M	1100- 1105	2300	.2710	0	0																			
	B	1100- 1105	3190	.3758	0	0																			
2-393																									

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPP-100	S	1035- 1040	2440	.2875																					
	M	1045- 1050	2110	.2486																					
	B	1035- 1040	2530	.2981																					
							2-394																		

TABLE III K-19 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/22/73

Radius: 3 mile

Day X Night

Day 8 Night							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	W2	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	810- 815	2620	.3087	2	7	7																				
	M	805 810	2210	.2304																							
	B	810- 815	1820	.2144																							
NMPW-20'	S	1235- 1240	2150	.2533	1	4	4																				
	M	1245- 1250	1040	.1275	1	8	8																				
	B	1235- 1240	2050	.2415																							
NMPE-40'	S	825- 830	1140	.1343	1	7	7																				
	M	825- 830	2240	.2639	1	4	4																				
	B	825- 830	1960	.2309																							
NMPW-40'	S	1245- 1250	1840	.2168	2	9	9																				
	M	1230- 1235	3000	.3534																							
	B	1245- 1250	1910	.2250																							

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-19 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/22/73
Radius: 1/2 mile
Day Night X

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-60'	S	2300- 2305	1880	.2215	32	145	145																	
	M	2300- 2305	1850	.2179	27	124	124																	
	B	2300- 2305	1640	.1932	28	145	145																	

Date: 8/22/73
 Radius: 1 mile
 Day Night x

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour							Larval Fish Concentration Per 1000 m ³																			
Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	0015-0020	1870	.2203	4	18	18																			
	M	0010-0015	1850	.2179	1	5	5																			
	B	0015-0020	1820	.2144	12	56	42	14																		
NMPW-20'	S	0155-0200	1140	.1343	7	52	52																			
	M	0200-0205	7880	.9283	4	4	4																			
	B	0155-0200	1930	.2274	9	40	40																			
NMPE-40'	S	2355-0000	1940	.2286	11	48	48																			
	M	2355-0000	2080	.2450																						
	B	2355-0000	2110	.2486	47	189	189																			
NMPW-40'	S	0145-0150	1670	.1967	12	61	61																			
	M	0145-0150	1940	.2286	18	79	79																			
	B	0145-0150	1810	.2132	12	56	56																			
2-398																										

TABLE III K-19 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/22/73
Radius: 1 mile
Day _____ Night x

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-80'	S	2315- 2320	1870	.2203	13	59	59																		
	M	2315- 2320	1730	.2038	20	98	93					5													
	B	2315- 2320	1900	.2238	34	152	152																		
2-399																									

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-19 Cont'd

Date: 8/22/73
 Radius: 3 mile
 Day Night x

NINE MILE POINT
 FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-100	S	2330- 2335	1920	.2262	*13	58	58																		
	M	2330- 2335	2140	.2531	* 8	32	32																		
	B	2330- 2335	2030	.2392	*11	46	46																		

TABLE III K-20

NINE MILE POINT
FISH-LARVAE DATA
1973

Date: 8/30/73

Radius: 1/2 mile

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	1155- 1200	2210	.2604	1	4	4																	
	S	1145- 1150	2120	.2497																				
	B	1155- 1200	2050	.2415																				
NMPW-20'	S	1205- 1210	2160	.2545																				
	M	1200- 1205	2120	.0497																				
	B	1205- 1210	1920	.2262																				
NMPE-40'	S	1235- 1240	2210	.2604																				
	M	1230- 1235	2170	.2556																				
	B	1235- 1240	2686	.3164																				
NMPW-40'	S	1220- 1225	2090	.2462	31	126	126																	
	M	1220- 1225	2540	.2992																				
	B	1220- 1225	1404	.1654	1	6	6																	

TABLE III K-20 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/30/73
Radius: 1/2 mile
Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-60'	S	1340- 1345	1220	.1437	32	223	223																		
	M	1335 1340	1650	.1944	1	5	5																		
	B	1340- 1345	1220	.1437	1	7	7																		
2-403																									

TABLE III K-20 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/30/73

Radius: 1 mile

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																				
							AW	JD	CP	MTSC	WP	RSM	YP	WE	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	1125- 1130	2180	.2568																							
	M	1120 1125	2090	.2462																							
	B	1125- 1130	1450	.1708																							
NMPW-20'	S	1400- 1405	2410	.2839	10	35	35																				
	M	1400- 1405	2180	.2568																							
	B	1400- 1405	1440	.1696																							
NMPE-40'	S	1100- no 1105 meter reading		.2545																							
	M	1100- 1105	1790	.2109																							
	B	1100- 1105	2000	.2356																							
NMPW-40'	S	1420- 1425	2280	.2686																							
	M	1415- 1420	2000	.2356																							
	B	1420- 1425	2760	.3252																							

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-80'	S	1320- 1325	2630	.3098																				
	M	1315- 1320	2770	.3263																				
	B	1320- 1325	2430	.2863																				
							2-405																	

TABLE III K-20 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/30/73

Radius: 3 mile

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	1005- 1010	2150	.2533																				
	M	1005- 1010	2470	.2910	3	10	10																	
	B	1005- 1010	2000	.2356																				
NMPW-20'	S	1455- 1500	1990	.2344																				
	M	1450- 1500	2080	.2450	1	4	4																	
	B	1455- 1500	2000	.2356	2	9	9																	
NMPE-40'	S	1025- 1030	no meter reading	.2438																				
	M	1020- 1025	2480	.2910	1	4	4																	
	B	1020- 1025	1870	.2203																				
NMPW-40'	S	1440- 1445	1390	.1638																				
	M	1435- 1440	2280	.2686																				
	B	1440- 1445	2120	.2497																				

TABLE III K-20 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/30/73
Radius: 3 miles
Day y Night

Day <u> </u> Night <u> </u>		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-100	S	1300- 1305	2350	.2769																				
	M	1255- 1300	2360	.2780																				
	B	1300- 1305	2030	.2392	1	4	4																	
2-407																								

TABLE III K-20 Cont'd

Date: 8/30/73
 Radius: 1/2 mile
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
NMPP-60'	S	0030-0035	2000	.2356	10	42	42																			
	M	0038-0043	1190	.1402	12	86	86																			
	B	0030-0035	1350	.1590	18	113	113																			
2-408																										

TABLE III K-20 Cont'd

Date: 8/30/73
 Radius: 1/2 mile
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	2030-2035	1730	.2038	1	5	5																		
	M	2245-2250	860	.1013	1	10	10																		
	B	2030-2035	No meter reading																						
NMPW-20'	S	2150-2155	1170	.1398	15	109	109																		
	M	2230-2235	2550	.3004	8	27	27																		
	B	2050-2055	460	.0542	8	147	129	18																	
NMPE-40'	S	2050-2055	1140	.1343	5	37	37																		
	M	2300-2305	3340	.3935	11	28	28																		
	B	2110-2115	1900	.2238	30	135	130					5													
	S	2135-2140	1750	.2067	7	34	34																		
	M	2328-2330	2270	.2674	18	67	67																		
	B	2135-2140	2400	.2827	20	72	57	7		4		4													
							2-409																		

TABLE III K-20 Cont'd

Date: 8/30/73
 Radius: 1 mile
 Day _____ Night x

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	0220-0225	3880	.4571	5	10	10																		
	M	0220-0225	1500	.1767	30	190	170																		
	B	0220-0225	1650	.1944	59	303	293					5				5									
NMPW-20'	S	0255-0258	600	.0707	3	42	42																		
	M	0300-0305	1340	.1579	14	89	89																		
	B	0255-0258	450	.0530	9	170	151					19													
NMPE-40'	S	0205-0210	1910	.2252	3	13	13																		
	M	0207-0212	1420	.1673	25	149	149																		
	B	0205-0210	1100	.1291	52	401	401																		
NMPW-40'	S	0315-0320	1670	.1967	9	46	46																		
	M	0320-0325	1420	.1673	53	317	317																		
	B	0315-0320	1530	.1802	11	61	44	11		2-410		6													

NINE MILE POINT
FISH LARVAE DATA
1973

Day		Night		Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-80!	S	0010-0015	1700	.2003	14	70	70																	
	M	0015-0020	1280	.1508	48	318	318																	
	B	0010-0015	1280	.1508	33	219	219																	
2-411																								

TABLE III K-20 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 8/30/73

Radius: 3 mile

Day: Night x

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	0110-0115	1750	.2062	47	228	228																	
	M	0115-0120	1340	.1579	54	342	342																	
	B	0110-0115	1830	.2156	81	376	376																	
NMPW-20'	S	0420-0425	1660	.1956	9	46	46																	
	M	0430-0435	1380	.1626	39	240	240																	
	B	0420-0425	1320	.1555	10	64	64																	
NMPE-40'	S	0130-0135	2276	.2681	15	56	56																	
	M	0135-0140	750	.0884	21	238	238																	
	B	0130-0135	1270	.1496	35	234	234																	
NMPW-40'	S	0405-0410	1820	.2144	17	80	75					5												
	M	0450-0455	1350	.1590	32	201	195					6												
	B	0405-0410	1080	.1272	6	47	39					8												

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-21

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9-5-73
Radius: 1/2 mile
Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	1405- 1410	2855	.3363																					
	M	1400- 1405	3160	.3723																					
	B	1405- 1410	1270	.1496																					
NMPW-20'	S	1420- 1425	1935	.2279																					
	M	1415- 1420	2240	.2639	1	4	4																		
	B	1420- 1425	1460	.1720																					
NMPE-40'	S	1350- 1355	2250	.2651																					
	M	1345- 1350	1040	.1225	1	8	8																		
	B	1350- 1355	1580	.1861																					
NMPW-40'	S	1435- 1440	1850	.2179																					
	M	1430- 1435	2090	.2462																					
	B	1435- 1440	1560	1838																					

TABLE III K-21 Cont'd.

Date: 9/5/78
 Radius: 1/2 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPP-60'	S	1215- 1220	2180	.2568																						
	M.	1210- 1215	2160	.2545	1	4	4																			
	B	1215- 1220	2060	.2427																						
2-415																										

TABLE III K-21 Cont'd

Date: 9/5/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	1320- 1325	2035	.2397																					
	M.	1310- 1315	2090	.2462																					
	B	1320- 1325	2270	.2674																					
NMPW-20'	S	1510- 1515	No meter reading																						
	M	1500- 1505	2080	.2450																					
	B	1510- 1515	1745	.2056																					
NMPE-40'	S	1330- 1335	1220	.1437																					
	M	1325- 1330	2510	.2403																					
	B	1330- 1335	1760	.2073																					
NMPW-40'	S	1450- 1455	2780	.3275	1	3	3																		
	M	1445- 1450	1930	.2274																					
	B	1450- 1455	1975	.2327																					

TABLE III K-21 Cont'd

Date: 9/5/73
 Radius: 1 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
NNPP-80'	S	1155- 1200	2210	.2604																						
	M	1145- 1150	1120	.1319	1	8	8																			
	B	1155- 1200	2030	.2391																						
2-417																										

TABLE III K-21 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9-5-73
Radius: 3 mile
Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³															PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP			
NMPE-20'	S	1300- 1305	2205	.2598																				
	M	1250- 1255	2100	.2474																				
	B	1300- 1305	1645	.1938																				
NMPW-20'	S	1535- 1540	2265	.2668	1	4	4																	
	M	1525- 1530	1770	.2085																				
	B	1535- 1540	1375	.1620																				
NNPE-40'	S	1245- 1250	2220	.2615																				
	M	1235- 1240	2310	.2721																				
	B	1245- 1250	575	.0677																				
NMPW-40'	S	1550- 1555	3085	.3634																				
	M	1540- 1545	2090	.2462																				
	B	1550- 1555	2685	.3163																				

TABLE III K-21 Cont'd

Date: 9/5/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPP-100'	S	1130- 1135	2160	.2545																						
	M	1130- 1135	2530	.2981	3	10	10																			
	B	1130- 1135	1870	.2203																						
2-419																										

TABLE III K-22

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/12/73
Radius: 1/2 mile
Day y Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1245- 1250	1430	.1685	.	.																			
	M	1220- 1225	2355	.2774	2	7	7																		
	B	12450 1250	2160	.2544	.	.																			
NMPW-20'	S	1500- 1505	2330	.2745	2	7	7																		
	M	1415- 1420	2080	.2450	2	8	8																		
	B	1300- 1305	3350	.3947	.	.																			
NNPE-40'	S	1310- 1315	3060	.3605	.	.																			
	M	1240- 1245	2370	.2792	1	4	4																		
	B	1310- 1315	2250	.2651	1	4	4																		
NMPW-40'	S	1440- 1445	1900	.2238	.	.																			
	M	1440- 1445	2350	.2769	.	.																			
	B	1440- 1445	1880	.2215	.	.			2-420																

TABLE III K-22 Cont'd

Date: 9/12/73
 Radius: 1/2 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																					
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP				
NMPP-60'	S	1420- 1425	2600	.3063	"																							
	M	1345- 1350	2300	.2710	1	4	4																					
	B	1420- 1425	2070	.2438																								
2-421																												

TABLE III K-22 Cont'd.

Date: 9/12/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	1220- 1225	2060	.2426																				
	M	1155- 1200	2250	.2651																				
	B	1220- 1225	2110	.2485																				
NMPW-20'	S	1520- 1525	3090	.3640																				
	M	1435- 1440	2100	.2474	1	4	4																	
	B	1520- 1525	1748	.2059	1	5	5																	
NNPE-40'	S	1200- 1205	1840	.2168																				
	M	1140- 1145	2090	.2462																				
	B	1200- 1205	1800	.2120																				
NMPW-40'	S	1540- 1545	1530	.1802																				
	M	1450- 1455	3230	.3805																				
	B	1540- 1545	2120	.2497																				

TABLE III K-22 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/12/73Radius: 1 mileDay X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-80'	S	1400-1405	No Meter Reading																						
	M	1330-1335	2100	.2474																					
	B	1400-1405	No meter Reading																						
2-423																									

TABLE III K-22 Cont'd

Date: 9/12/73
 Radius: 3 mile
 Day x Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³															PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP			
NMPE-20'	S	1025- 1030	2350	.2769																				
	M	1020- 1025	2870	.3381																				
	B	1025- 1030	2790	.3284																				
NMPW-20'	S	1625- 1630	1760	.2073	1	5	5																	
	M	1535- 1540	1800	.2144																				
	B	1625- 1630	1920	.2262																				
NMPE-40'	S	1050- 1055	2000	.2356	1	4	4																	
	M	1045- 1050	2920	.3440																				
	B	1050- 1055	2630	.3098																				
NMPW-40'	S	1605- 1610	2310	.2721																				
	M	1520- 1525	1220	.1437																				
	B	1605- 1610	1800	.2120																				

TABLE III K-22 Cont'd

Date: 9/12/73Radius: 3 mileDay x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-100	S	1340- 1345	2810	.3310																					
	M	1310- 1315	1145	.1349																					
	B	1340- 1345	3290	.3876																					
												</													

TABLE III 'K-23

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/13/73
Radius: 1/2 mile
Day Night X

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	2235- 2240	1740	.2050																				
	M	2355- 2360	1390	.1638	3	18	18																	
	B	2235- 2240	1770	.2320																				
NMPW-20'	S	2220- 2225	1980	.2332																				
	M	0010- 0015	1840	.2168	6	28	28																	
	B	2225- 2225	1660	.1956																				
NMPE-40'	S		no sample																					
	M	2340- 2345	1940	.2285																				
	B	2150- 2155	1730	.2038																				
NMPW-40'	S	2205- 2210	1770	2085																				
	M	0025- 0030	1710	.2015	3	15	15																	
	B	2205- 2210	1620	.1909																				

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-23 Cont'd

Date: 9/13/73
 Radius: 1 mile
 Day Night X

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	2250- 2255	1750	.2062	2	10	10																		
	M	2255- 2300	1320	.1555																					
	B	2250- 2255	1950	.2297	4	17	13				4														
NMPW-20'	S	0100- 0105	1670	.1967																					
	M	0100- 0105	1730	.2038	1	5	5																		
	B	0100- 0105	1350	.1570	2	13	13																		
NNPE-40'	S	2305- 2310	1840	.2168																					
	M	2315- 2320	1650	.1944																					
	B	2305- 2310	1710	.2015	1	5	5																		
NMPW-40'	S	0045- 0050	730	.0860	1	12	12																		
	M	0045- 0050	1510	.1779	9	51	51																		
	B	0045- 0050	1190	.1402	4	29	29				2-428														

TABLE III K-23 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/13/73
Radius: 1 mile
Day Night X

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPP-30'	S	2110- 2115	2150	.2533																						
	M	2125- 2130	1930	.2274																						
	B	2110- 2115	2947	.3472																						
2-429																										

TABLE III K-23 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/13/73
Radius: 3 mile
Day Night x

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	2355- 2400	2120	.2498	1	4	4																		
	M	2235- 2240	1550	.1826	3	16	16																		
	B	2355- 2400	3340	.3935	1	3	3																		
NMPW-20'	S	0140- 0145	2946	.3471	3	7	7																		
	M	2235- 2240	1550	.1826																					
	B	0140- 0145	1650	.1944																					
NMPE-40'	S	0015- 0020	2150	.2533																					
	M	2215- 2220	1790	.2109																					
	B	0015- 0020	1870	.2203																					
NMPW-40'	S	0120- 0125	No Meter Reading																						
	M	0130- 0135	1450	.1708																					
	B	0120- 0125	1840	.2168					2-430																

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-100'	S	2055- 2100	1740	.2050																				
	M	2100- 2105	1830	.2158																				
	B	2055- 2100	2020	.2380																				
2-431																								

TABLE III K-23 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/13/73
Radius: 3 mile
Day Night X

Day		Night		A		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP				
NMPE-20'	S	2355 - 2400	2120	.2498	1	4	4																					
	M	2235- 2240	1550	.1826	3	16	16																					
	B	2355- 2400	3340	.3935	1	3	3																					
NMPW-20'	S	0140- 0145	2946	.3471	3	7	7																					
	M	2235- 2240	1550	.1826																								
	B	0140- 0145	1650	.1944																								
NMPE-40'	S	0015- 0020	2150	.2533																								
	M	2215 - 2220	1790	.2109																								
	B	0015- 0020	1870	.2203																								
NMPW-40'	S	0120- 0125	No Meter Reading																									
	M	0130- 0135	1450	.1708																								
	B	0120- 0125	1840	.2168																								
2-432																												

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/13/73
Radius: 3 mile
Day Night X

Day _____ Night _____		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-100	S	2055- 2100	1740	.2050																				
	M	2100- 2105	1830	.2156																				
	B	2055- 2100	2020	.2380																				
2-433																								

TABLE III K-24

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/19/73
Radius: 1/2 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1220- 1225	1470	.1732	0	0																			
	M	1245- 1250	2440	.2875	0	0																			
	B	1220- 1225	1630	.1920	0	0																			
NMPW-20'	S	1425- 1430	1490	.1755	0	0																			
	M	1330- 1335	2870	.3381	0	0																			
	B	1425- 1430	1710	.2014	0	0																			
NMPE-40'	S	1240- 1245	2660	.3134	0	0																			
	M	1445- 1450	3040	.3581	0	0																			
	B	1240- 1245	2010	.2368	0	0																			
NMPW-40'	S	1445- 1450	1750	.2062	0	0																			
	M	1315- 1320	2670	.3169	1	3						3													
	B	1445- 1450	2040	.2403	0	0																			

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-60'	S	1305- 1310	1630	.1920	0	0																		
	M	1050- 1055	3080	.3629	0	0																		
	B	1305- 1310	1670	.1965	0	0																		
							2-435																	

TABLE III K-24 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/19/73

Radius: 1 mile

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPE-20'	S	1200- 1205	1330	.1567	0	0																		
	M	1225- 1230	2650	.3122	0	0																		
	B	1200- 1205	1340	.1579	0	0																		
NMPW-20'	S	1520- 1525	1720	.2028	0	0																		
	M	1350- 1355	2810	.3310	1	3						3												
	B	1520- 1525	2050	.2415	0	0																		
NMPE-40'	S	1140- 1145	1420	.1673	0	0																		
	M	1210- 1215	2670	.3146	0	0																		
	B	1140- 1145	2010	.2368	0	0																		
NMPW-40'	S	1505- 1510	1450	.1708	0	0																		
	M	1405- 1410	2990	.3522	1	3						3												
	B	1505- 1510	1560	.1839	0	0																		

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/19/73
Radius: 1 mile
Day ☒ Night ☐

[illegible]

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/19/73
Radius: 3 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-100'	S	1345- 1350	1430	.1685																				
	M	1005- 1010	2320	.2733																				
	B	1405- 1410	2170	.2556																				
							2-438																	

TABLE III K-25

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/26/73
Radius: 1/2 mile
Day x Night

Day & Night							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	1209- 1214	1900	.2238	0	0																					
	M	1140- 1145	2380	.2804	0	0																					
	B	1209- 1214	1960	.2309	0	0																					
NMPW-20'	S	1347- 1352	1820	.2144	0	0																					
	M	1220- 1225	2400	.2827	0	0																					
	B	1347- 1352	1209	.1424	0	0																					
NMPE-40'	S	1224- 1229	2350	.2757	0	0																					
	M	1155- 1200	2390	.2816	0	0																					
	B	1224- 1229	2000	.2356	0	0																					
NMPW-40'	S	1405- 1410	1743	.2053	0	0																					
	M	1210- 1215	2500	.2745	0	0																					
	B	1405- 1410	1472	.1734	0	0																					

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/26/73
Radius: 1/2 mile
Day y Night

Day, Night							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPP-	S	1244- 1249	1250	.1473	0	0																					
	M	1240- 1245	2250	.2651	0	0																					
	B	1244- 1249	2030	.2391	0	0																					
2-440																											

Date: 9/26/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day <u> X </u> Night <u> </u>							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20'	S	1132- 1137	1890	.2226	0 0																						
	M	1125- 1130	2160	.2544	0	0																					
	B	1132- 1137	2005	.2312	0	0																					
NMPW-20'	S	1437- 1442	1019	.1200	0	0																					
	M	1350- 1355	2680	.3157	0	0																					
	B	1437- 1442	818	.0964	0	0																					
NMPE-40'	S	1114- 1119	1910	.2250	0	0																					
	M	1115- 1120	2170	.2556	0	0																					
	B	1114 1119	1850	.2171	0	0																					
NMPW-40'	S	1421- 1426	1963	.2318	0	0																					
	M	1335- 1340	2370	.2782	0	0																					
	B	1421- 1426	1773	.2081	0	0				2-441																	

2-441

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-	S	1259- 1304	1960	.2309	0	0																			
	M	1300- 1305	2390	.2816	0	0																			
	B	1259- 1304	2370	.2792	0	0																			
2-442																									

TABLE III K-25 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date 9/26/73
Radius: 3 mile
Day x Night

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1030- 1035	2100	.2474	0	0																			
	M	1030- 1035	2370	.2792	0	0																			
	B	1030- 1035	1650	.1994	0	0																			
NMPW-20'	S	1455- 1500	1848	.2177	0	0																			
	M	1405- 1410	2550	.3004	0	0																			
	B	1455- 1500	1449	.1707	0	0																			
NMPE-40'	S	1045- 1050	2630	.3098	0	0																			
	M	1045- 1050	2630	.3098	0	0																			
	B	1049- 1054	2180	.2568	1	4							4												
NMPW-40'	S	1510- 1515	1654	.1948	0	0																			
	M	1420- 1425	2380	.2804	0	0																			
	B	1510- 1515	808	.0952	0	0																			

2-443

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 9/26/73
Radius: 3 mile
Day X Night

							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPP-100'	S	1320- 1325	1930	.2274	0	0																					
	M	1315- 1320	2370	.2792	0	0																					
	B	1320- 1325	2079	.2449	0	0																					
							2-444																				

TABLE III K-26

Date: 10/3/73
 Radius: 1/2 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1207-1212	1912	.2252	0	0																			
	M	1358-1403	2241	.2640	0	0																			
	B		no sample																						
NMPW-20' W	S	1224-1229	968	0.1140	0	0																			
	M	1330-1345	3149	0.3710	0	0																			
	B	1224-1229	2050	0.2415	0	0																			
NMPE-40'	S	1258-1303	1980	0.2332	0	0																			
	M	1314-1319	2460	0.2898	0	0																			
	B	1258-1303	2340	0.2757	0	0																			
NMPW-40'	S	1242-1247	3008	.3544	1	3				3															
	M	1326-1331	2242	.2641	0	0																			
	B	1242-1247	3310	.3900	0	0																			

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/3/73
Radius: 1/2 mile
Day x Night

2-446

TABLE III K-26 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/3/73
Radius: 1 mile
Day x Night

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1148- 1153	1925	.2268	0	0																				
	M	1110- 1115	2320	.2733	0	0																				
	B	1148- 1153	860	.1013	0	0																				
NMPW-20'	S	1642- 1647	2450	.2886	1	4	4																			
	M	1621- 1626	718	.0846	0	0																				
	B	1642- 1647	2962	.3490	0	0																				
NMPE-40'	S	1053- 1058	1685	.1985	0	0																				
	M	1050 1055	197-	.2321	0	0																				
	B	1053- 1058	2120	.2497	0	0																				
NMPW-40'	S	1707- 1712	820	.0966	0	0																				
	M	1721- 1726	2327	.2791	0	0																				
	B	1707- 1712	455	.0536	0	0					2-447															

2-447

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-80'	S	1435- 1440	1988	.2342	0	0																		
	M	1529- 1534	2428	.2860	0	0																		
	B	1435- 1440	2138	.2519	0	0																		
							2-448																	

TABLE III K-26 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/3/73

Radius: 3 mile

Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1007- 1012	1911	.2251	0	0																			
	M	1005- 1010	2700	.3181	0	0																			
	B		no sample																						
NMPW-20	S	1812- 1817	3502	.4126	0	0																			
	M		no sample																						
	B		no sample																						
NMPE-40'	S	1028- 1033	1901	.2239	0	0																			
	M	1025- 1030	2370	.2792	0	0																			
	B	1028- 1033	2231	.2628	0	0																			
NMPW-40'	S	1850- 1855	1940	.2785	0	0																			
	M	1836- 1841	2060	.2427	0	0																			
	B		no sample																						

2-449

NINE MILE POINT
FISH LARVAE DATA
1973

Day X Night

Day _____ Night _____

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GP	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-100'	S	1452- 1457	613	.0722	0	0																			
	M	1513 1518	2281	.2686	0	0																			
	B	1452- 1457	1852	.2182	0	0																			
							2-450																		

NINE MILE POINT
FISH LARVAE DATA
1973

Day x Night 172-1110

[illegible]

TABLE III K-27 Cont'd

Date: 10/10/73

Radius: 1/2 mile

Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour		Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
								AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-60'	S		1242- 1247	1552	.1828	0	0																			
	M		1255- 1300	1970	.2321	0	0																			
	B		1242- 1247	1866	.2198	0	0																			
2-452																										

Date: 10/10/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1439- 1444	1514	.1784	0	0																			
	M	1430- 1435	2090	.2462	0	0																			
	B	1439- 1444	1875	.2209	0	0																			
NMPW-20'	S	1611- 1616	1762	.2076	0	0																			
	M	1615 1620	1990	.2344	0	0																			
	B	1611- 1616	2328	.2743	0	0																			
NMPE-40'	S	1423- 1428	1831	.2157	0	0																			
	M	1410- 1415	2130	.2507	0	0																			
	B	1423- 1428	2075	.2444	0	0																			
NMPW-40'	S	1625- 1630	2708	.3190	0	0																			
	M	1555- 1600	2030	.2392	1	4							4												
	B	1625- 1630	1862	.2193	0	0				2-453															

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-80'	S	1213- 1218	1740	.2050	0	0																		
	M	1210- 1215	2330	.2745	0	0																		
	B	1213- 1218	1854	.2184	0	0																		
							2-454																	

TABLE III K-27 Cont'd

Date: 10/10/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1505- 1510	2026	.2387	0	0																				
	M.	1500- 1505	1220	.1437	0	0																				
	B	1505- 1510	2278	.2684	0	0																				
NMPW-20'	S	1705- 1710	1364	.1607	0	0																				
	M	1630- 1635	2020	.2380	0	0																				
	B	1705- 1710	1406	.1656	0	0																				
NMPE-40'	S	1523- 1528	2669	.3144	0	0																				
	M	1510- 1515	1970	.2321	0	0																				
	B	1523- 1528	3074	.3631	0	0																				
NMPW-40'	S	1648- 1653	1250	No sample																						
	M	1645- 1650	1700	.2003	0	0																				
	B	1648- 1653	2829	.3338	0	0																				

TABLE III K-27 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/10/73

Radius: 3 mile

Day ☒ Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-100'	S	1136- 1141	1708	.2012	0	0																		
	M.		2600	No Sample Taken																				
	B	1136- 1141	1830	.2156	0	0																		

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-28 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/19/73
Radius: 1/2 mile
Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-60'	S	1400- 1405	1670	.1967	0	0																		
	M	1130 1135	1980	.2333	0	0																		
	B	1400- 1405	1640	.1932	0	0																		

TABLE III K-28 Cont'd

Date: 10/19/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1215- 1220	1980	.2332	0	0																				
	M	1255- 1300	2140	.2521	0	0																				
	B	1215-	1830	.2156	0	0																				
NMPW-20'	S	1455- 1500	1770	.2085	0	0																				
	M	1510- 1515	2395	.2822	0	0																				
	B	1455- 1500	1480	.1744	0	0																				
NMPE-40'	S	1155- 1200	650	.0766	0	0																				
	M	1240- 1245	2310	.2721	0	0																				
	B	1155- 1200	1745	.2056	0	0																				
NMPW-40'	S	1525- 1530	2520	.2969	0	0																				
	M	1415- 1420	2330	.2756	0	0																				
	B	1525- 1530	1590	.1873	0	0																				
							2-459																			

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP-80'	S	1335- 1340	820	.0966	0	0																		
	M.	1110- 1115	1480	.1744	0	0																		
	B	1335- 1340	2000	.2356	0	0																		
							2-460																	

TABLE III K-28 Cont'd

Date: 10/19/73
 Radius: 3 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1115- 1120	2740	.3253	0	0																			
	M	1320- 1325	2410	.2863	1	4																			
	B	1115- 1120	1910	.2250	0	0																			
NMPW-20'	S	1615- 1620	1750	.2062	0	0																			
	M	1625- 1630	3166	.3730	0	0																			
	B	1615- 1620	1660	.1956	0	0																			
NMPE-40'	S	1130- 1135	1710	.2014	0	0																			
	M	1335- 1340	2340	.2757	0	0																			
	B	1130- 1135	1645	.1938	0	0																			
NMPW-40'	S	1545- 1550	870	.1025	0	0																			
	M	1600- 1605	2400	.2827	0	0																			
	B	1545- 1550	1550	.1826	0	0																			

NINE MILE POINT
FISH LARVAE DATA
1973

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-100'	S	1315- 1320	1730	.2038	0	0																			
	M	1050- 1055	2580	.3063	0	0																			
	B	1315- 1320	1770	.2085	0	0																			
							2-462																		

TABLE III K-29

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10-26-73
Radius: 1/2 mile
Day X Night

							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WE	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE=2-'	S	1210- 1215	1560	.1838	0	0																				
	M	1210- 1215	1270	.1496	0	0																				
	B	1210- 1215	1580	.1861	0	0																				
NMPW=20'	S	1445- 1450	1760	.2073	0	0																				
	M	1445- 1450	1920	.2262	0	0																				
	B	1445- 1450	1520	.1791	0	0																				
NMPE=40'	S	1245- 1250	1810	.2132	0	0																				
	M	1245- 1250	1530	.1802	0	0																				
	B	1245- 1250	1590	.1873	0	0																				
NMPW=40'	S	1505- 1510	420	.0496	0	0																				
	M	1505- 1510	1350	.1590	0	0																				
	B	1505- 1510	1440	.1696	0	0																				

2-463

TABLE III K-29 Cont'd

Date: 10/26/73
 Radius: 1/2 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-60'	S	1410- 1415	2480	.2922	0	0																			
	M	1410- 1415	1390	.1638	0	0																			
	B	1410- 1415	4630	.5455	0	0																			
2-464																									

TABLE III K-29 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/26/73Radius: 1 mileDay x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	1150-1155	2900	.3916	0	0																			
	M	1150-1155	1490	.1755	0	0																			
	B	1150-1155	1930	.2274	0	0																			
NMPW-20'	S	1500-1505	1670	.1967	0	0																			
	M	1500-1505	2630	.3098	0	0																			
	B	1500-1505	1600	.1885	0	0																			
NMPE-40'	S	1130-1135	730	.0860	0	0																			
	M	1130-1135	1660	.1956	0	0																			
	B	1130-1135	1620	.1908	0	0																			
NMPW-40'	S	1530-1535	1920	.2262	0	0																			
	M	1530-1535	640	.0754																					
	B	1530-1535	2920	.3440																					

TABLE III K-29 Cont'd

Date: 10/26/73Radius: 1 mileDay x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSH	LP	PS	LESP	TSP	
NMPP-80'	S	1350- 1355	3390	.3994	0	0																			
	M	1350- 1355	2080	.2450	0	0																			
	B	1350- 1355	1990	.2344	0	0																			
							2-466																		

TABLE III K-29 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/26/73

Radius: 3 mile

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1015- 102-	2430	.2863	I	4	4																			
	M	1015- 1020	2800	.3299	0	0																				
	B	1015- 1020	2830	.3334	0	0																				
NMPW-20'	S	1615- 1620	1900	.2238	0	0																				
	M	1615- 1620	1780	.2097	0	0																				
	B	1615- 1620	2250	.2651	0	0																				
NMPE-40'	S	1035- 1040	2030	.2391	0	0																				
	M	1035- 1040	2660	.3134	0	0																				
	B	1035- 1040	1790	.2109	0	0																				
NMPW-40'	S	1555- 1600	1460	.1720	0	0																				
	M	1555- 1600	1470	.1732	0	0																				
	B	1555- 1600	720	.0848	0	0			2-467																	

2-467

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-100	S	1330- 1335	1880	.2215	0	0																			
	M	1310- 1315	1500	.0518	0	0																			
	B	1310- 1315	1870	.2203	0	0																			
							2-468																		

TABLE III K-30

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/31/73
Radius: 1/2 mile
Day x Night

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																			
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
E-20'	S	1213- 1218	1832	.2158	0	0																				
	M	1212- 1218	1569	.1848	0	0																				
	B	1213- 1218	1493	.1758	0	0																				
W-20'	S	1156- 1201	1898	.2236	0	0																				
	M	1155- 1201	1791	.2110	0	0																				
	B	1156- 1201	2182	.2570	0	0																				
E-40'	S	1245- 1250	1480	.1744	0	0																				
	M	1230- 1236	1605	.1891	0	0																				
	B	1231- 1236	2565	.3022	0	0																				
W-40'	S	1136- 1141	1688	.1989	0	0																				
	M	1135- 1141	1630	.2297	0	0																				
							2-469																			

TABLE III K-30 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 10/31/73
Radius: 1/2 mile
Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
W-40'	B	1136- 1141	1700	.2003	0	0																			
P-60'	S	1119- 1124	1962	.2311	0	0																			
	M	1118- 1124	1785	.2102	0	0																			
	B	1119- 1124	1665	.1961	0	0																			

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

NINE MILE POINT
FISH LARVAE DATA
1973

Day <u>X</u> Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
P-80	S	1057-1103	1730	.2038	0	0																		
	M	1058-1103	2024	.2384	0	0																		
	B	1058-1103	1623	.1912	0	0																		
2-472																								

TABLE III K-30 Cont'd

Date: 10/31/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³															PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP			
E-20	S	1344- 1349	1609	.1895	0	0																		
	M	1343- 1349	1653	.1947	0	0																		
	B	1344- 1349	1587	.1870	0	0																		
W-20	S	1526- 1531	1497	.1764	0	0																		
	M	1525- 1531	1632	.2297	0	0																		
	B	1526- 1531	1500	.1767	0	0																		
E-40	S	1406- 1411	1536	.1810	0	0																		
	M	1405- 1411	1568	.2297	0	0																		
	B	1406- 1411	1663	.1957	0	0																		
W-40	S	1545- 1550	1866	.2198	0	0																		
	M	1544- 1550	1634	.2297	0	0																		
	B	1545- 1550	2667	.3142	0	0																		

NINE MILE POINT
FISH LARVAE DATA
1973

Day <u> </u> Night <u> </u>		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSF	LP	PS	LESP	TSP
P-100	S	1042- 1047	1820	.2144	0	0																		
	M	1042- 1047	1621	.1910	0	0																		
	B	1042- 1047	1692	.1993	0	0																		
2-474																								

TABLE III K-31

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/15/73
Radius: 1/2 mile
Day X Night

Location: Contour	Sample Depth	Time	Motor Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPW-20	S	1155- 1200	2330	.2745	0	0																		
	M	1155- 1200	2535	.1567	0	0																		
	B	1155- 1260	1450	.1708	0	0																		
NMPW-40	S	1215- 1220	2120	.2497	0	0																		
	M	1215- 1220	1470	.1730	0	0																		
	B	1215- 1220	2020	.2380	0	0																		
NMPP-60	S	1245- 1250	1740	.2050	0	0																		
	M	1245- 1250	2100	.2474	0	0																		
	B	1245- 1250	1505	.1773	0	0																		

TABLE III K-31 Cont'd

NINE MILE POINT

FISH LARVAE DATA

1973

Date: 11/15/73

Radius: 1 mile

Day S Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP					
NMPW-20	S	1125- 1130	2090	.2462	0	0																				
	M.	1125- 1130	975	.1149	0	0																				
	B	1125- 1130	1640	.1932	0	0																				
NMPW-40	S	1110- 1115	743	.1967	0	0																				
	M	1110- 1115	2520	NO	SAMPLE																					
	B	1110- 1115	1240	.1461	0	0																				
2-476																										

TABLE III K-31 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/15/73

Radius: 3 mile

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPW-20'	S	1030- 1035	1515	.1785	0	0																			
	M	1030- 1035	1500	.1767	0	0																			
	B	1030- 1035	1560	.1838	0	0																			
NMPW-40'	S	1055- 1100	1875	.2209	0	0																			
	M	1055- 1100	1690	.1991	0	0																			
	B	1055- 1100	1920	.2262	0	0																			

2-477

TABLE III K-32

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/18/73
Radius: 1/2 mile
Day ☒ Night ☐

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1410- 1415	1840	.2168	0	0																			
	M	1410 1415	620	.0730	0	0																			
	B	1410- 1415	1530	.1802	0	0																			
NMPE-40'	S	1430- 1435	1870	.2203	0	0																			
	M	1430- 1435	1280	.1508	0	0																			
	B	1430- 1435	1510	.1779	0	0																			
2-478																									

TABLE III K-32 Cont'd.

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/18/73Radius: 1 mileDay x Night

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1330- 1335	1810	.2132	0	0																			
	M	1330- 1335	2710	.3193	2	6													3					3	
	B	1330- 1335	1560	.1838	0	0																			
NMPE-40'	S	1310- 1315	2060	.2427	0	0																			
	M	1310- 1315	1420	.1673	0	0																			
	B	1310- 1315	1300	.1532	0	0																			
NMPP-80'	S	1500- 1515	2870	.3381	0	0																			
	M	1500- 1515	1870	.2203	0	0																			
	B	1500- 1515	1540	.1814	0	0																			
2-479																									

TABLE III K-32 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/18/73
Radius: 3 mile
Day X Night

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1205- 1210	1640	.1931	0	0																				
	M	1205- 1210	1400	.1649	0	0																				
	B	1205- 1210	1430	.1685	0	0																				
NMPE-40'	S	1230- 1235	1860	.2180	0	0																				
	M	1230- 1235	1780	.2097	0	0																				
	B	1230- 1235	1330	.1567	0	0																				
NMPP-100'	S	1520- 1525	1970	.2321	0	0																				
	M	1520- 1525	3670	.4324	0	0																				
	B	1520- 1525	1790	.2109	0	0																				
							2-480																			

TABLE III K-33

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/21/73

Radius: 1/2 mile

Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
E-20	S	1130- 1135	1900		no sample																				
	M	1130- 1135	1000	.1178	0	0																			
	B	1130- 1135	1590		no sample																				
W-20	S	1115- 1120	3100	.3652	0	0																			
	M	1115- 1120	1430		no sample																				
	B	1115- 1120	350	.0412																					
E-40	S	1145- 1150	2060	.2427	0	0																			
	M	1205- 1210	2560	.3016	0	0																			
	B	1145- 1150	2010	.2368	0	0																			
W-40	S	1054- 1100	2070	.2439	0	0																			
	M	1056- 1100	720	.0848	0	0																			
	B	1055- 1100	2010	.2368	0	0					2-481														

2-481

NINE MILE POINT
FISH LARVAE DATA
1973

Day <u>5</u> Night <u> </u>		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
P-60	S	1025- 1030	2010	.2368	0	0																		
	M	1025- 1030	1980	.2332	0	0																		
	B	1025- 1030	1900	.2238	0	0																		
2-482																								

TABLE III K-33 Cont'd

Date: 11/21/73
 Radius: 1 mile
 Day x Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
E-20	S	1245- 1250	1530	.1800	0	0																			
	M	1245- 1250	1640	.1932	0	0																			
	B	1245- 1250	1510	.1779	0	0																			
W-20	S	1445	1550	.1826	0	0																			
	M	1445- 1450	2670	.3146	0	0																			
	B	1445- 1450	1810	.2132	0	0																			
E-40	S	1230- 1235	2130	.2507	0	0																			
	M	1230- 1235	1140	.1343	0	0																			
	B	1230- 1235	1920	.2262	0	0																			
W-40	S	1410- 1415	1950	.2297	0	0																			
	M	1410- 1415	590	.0695	0	0																			
	B	1410- 1415	1170	.1378	0	0																			

TABLE III K-33 Cont'd

Date: 11/21/73

Radius: 1 mile

Day ☒ Night

NINE MILE POINT

FISH LARVAE DATA

1973

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
P-80	S	1000- 1005	2420	.2851	0	0																				
	M	1000- 1005	1830	.2156	0	0																				
	B	1000- 1005	1890	.2226	0	0																				
2-484																										

TABLE III K-33 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/21/73Radius: 3 mileDay x Night

Day 8 Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GP	EMSH	NOSP	LP	PS	LESP	TSP	
E-20	S	1315- 1320	1950	.2295																					
	M	1315- 1320	1400	.1720																					
	B	1315- 1320	1560	.1838																					
W-20	S	1430- 1435	2170	.2556																					
	M	1430- 1435	1670	.1967																					
	B	1430- 1435	1830	.2156																					
E-40	S	1335- 1340	2540	no sample																					
	M	1335- 1340	3230	,3805																					
	B	1335- 1340	2030	no sample																					
W-40	S	1500- 1505	1900	.2238																					
	M	1500- 1505	2400	.2827																					
	B	1500- 1505	1650	.1944																					

2-485

2-485

1973

Day_x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																			
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
P-100	S	0935- 0940	2060	.2427																						
	M	0935- 0940	1820	.2144																						
	B	0935- 0940	1830	.2156																						
							2-486																			

TABLE III K-34

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/28/73
Radius: 1/2 mile
Day X Night

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20	S	0900-0905	680	.0801	0	0																			
	M	0900-0905	1590	.1873	0	0																			
	B	0900-0905	1700	.2003	0	0																			
NMPW-20	S	0910-0915	1650	.1941	0	0																			
	M	0910-	1150	.1355	0	0																			
	B	0910-0915	1440	.1696	0	0																			
NMPE-40	S	0945-0950	1220	.1437	0	0																			
	M	0945-0950	1670	.1967	1	5						5													
	B	0945-0950	3650	.3122	0	0																			
NMPW-40	S	0930-0935	1770	.2085	0	0																			
	M	0930-0935	1880	.2120	0	0																			
	B	0930-	1600	.1885	0	0																			
							2-487																		

2-487

Date: 11/28-73
Radius: 1/2 mile
Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day X Night

							Larval Fish Concentration Per 1000 m ³																					
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP				
NMPP-60	S	1005- 1010	2310	.2721	0	0																						
	N	1005- 1010	1650	.1944	0	0																						
	B	1005- 1010	480	.0565	0	0																						
2-488																												

TABLE III K-34 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/28/73
Radius: 1 mile
Day x Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																PS	LESP	TSP
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP				
NMPE-20'	S	0810-0815	2560	.3016	0	0																			
	M	0810-0815	1560	.1838	0	0																			
	B	0840-0845	1490	.1755	0	0																			
NMPW-20'	S	1120-1125	2350	.2769	0	0																			
	M	1120-1125	2280	.2686	0	0																			
	B	1120-1125	2830	.3334	0	0																			
NMPE-40'	S	0825-0830	1110	.2014	0	0																			
	M	0825-0830	1610	.1897	0	0																			
	B	0825-0830	1590	.1873	0	0																			
NMPW-40'	S	1140-1145	1910	.2250	0	0																			
	M	1140-1145	510	.0601	0	0																			
	B	1140-1145	1330	.1567	0	0																			
							2-489																		

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NNPP 80'	S	1030- 1035	2390	.2816	0	0																		
	M	1030- 1035	2000	.2362	0	0																		
	B	1030- 1035	1920	.2262	0	0																		
2-490																								

Date: 11/28/73
 Radius: 3 mile
 Day x Night

TABLE III K-34 Cont'd
 NINE MILE POINT
 FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20	S	0745- 0750	1780	.2097	0	0																			
	M	0745- 0750	1650	.1944	0	0																			
	B	0745- 0750	1550	.1826	0	0																			
NMPW-20	S	1220- 1225	3070	.3617	0	0																			
	M	1220- 1225	2150	.2533	0	0																			
	B	1200- 1225	2690	.3169	0	0																			
NNPE-40	S	0800- 0805	1920	.2262	0	0																			
	M	0800- 0805	1800	.2120	0	0																			
	B	0800- 0805	1930	.2274	0	0																			
NNPW-40	S	1200- 1205	2110	.2486	0	0																			
	M	1200- 1205	1550	.1860	0	0																			
	B	1200- 1205	1770	.2085	0	0																			

TABLE III K+34 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 11/28/73

Radius: 3 Mile

Day X Night

Day		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPP-100'	S	1055- 1100	2820	.3322	0	0																				
	M.	1055- 1100	1880	. 225	0	0																				
	B	1055- 1100	1760	.2073	0	0																				
2-492																										

TABLE III K-35

Date: 12/5/73
 Radius: 1/2 mile
 Day 8 Night

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPE-20'	S	1155- 1200	3240	.3817	1	3	3																		
	M	1155- 1200	1610	.1897	0	0																			
	B	1155- 1200	840	.0990	1	10					10														
NMPW-20'	S	1215- 1220	570	.0672	0	0																			
	M	1215 1220	1520	.1791	0	0																			
	B	1215- 1220	2240	.2639	2	8	8																		
NMPE-40'	S		SAMPLES NOT TAKEN																						
	M		SAMPLES NOT TAKEN																						
	B		SAMPLES NOT TAKEN																						
NMPW-40'	S	1240- 1245	1660	.1956	3	15	15																		
	M	1240- 1245	1810	.2132	0	0																			
	B	1240- 1245	670	.0789	0	0																			

2-493

NINE MILE POINT
FISH LARVAE DATA
1973

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																		
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-60	S				SAMPLES NOT TAKEN																				
	M				SAMPLES NOT TAKEN																				
	B				SAMPLES NOT TAKEN																				
							2-494																		

TABLE III K-35 Cont'd

Date: 12/5/73
 Radius: 1 mile
 Day X Night

NINE MILE POINT
 FISH LARVAE DATA
 1973

Day _____ Night _____							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20	S	1135- 1140	1580	.1861	0	0																					
	M	1135- 1140	1700	.2003	0	0																					
	B	1135- 1140	2660	.3134	0	0																					
NMPW-20	S		NO SAMPLES TAKEN																								
	M		NO SAMPLES TAKEN																								
	B		NO SAMPLES TAKEN																								
NMPE-40	S	1110- 1115	1500	.1767	0	0																					
	M	1110- 1115	1800	.2120	0	0																					
	B	1110- 1115	1730	.2038	1	5						5															
NMPW-40	S		NO SAMPLES TAKEN																								
	M		NO SAMPLES TAKEN																								
	B		NO SAMPLES TAKEN																								
NMPP-80	S		NO SAMPLES TAKEN																								
	M		NO SAMPLES TAKEN																								
	B		NO SAMPLES TAKEN																								
							2-495																				

TABLE III-K-35 Cont'd

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 12/5/73
Radius: 3 mile
Day ☒ Night

							Larval Fish Concentration Per 1000 m ³																				
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP			
NMPE-20	S	1025- 1030	1710		NO	SAMPLE																					
	M	1025- 1030	1140	.1343	0	0																					
	B	1025- 1030	2980		NO	SAMPLE																					
NMPW-20	S				NO	SAMPLES TAKEN																					
	M				NO	SAMPLES TAKEN																					
	B				NO	SAMPLES TAKEN																					
NMPE-40	S	1050- 1055	1870	.2203	0	0																					
	M	1050- 1055	1730	.2038	0	0																					
	B	1050- 1055	530	.0624	0	0																					
NMPW-40	S				NO	SAMPLES TAKEN																					
	M				NO	SAMPLES TAKEN																					
	B				NO	SAMPLES TAKEN																					
NMPP-100'	S				NO	SAMPLES TAKEN																					
	M				NO	SAMPLES TAKEN																					
	B				NO	SAMPLES TAKEN																					

2-496

TABLE III K-36

NINE MILE POINT
FISH LARVAE DATA
1973

Date: 12/12/73
Radius: 1/2 mile
Day X Night

Day <u>X</u> Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
E-20	S	1135- 1140	1930	.2274	0	0																		
	M	1595- 1600	3100	.3652	0	0																		
	B	1135- 1140	2230		NO SAMPLE																			
W-20	S	1110- 1115	2250	.2651	0	0																		
	M	1545- 1550	2160	.2545	0	0																		
	B	1110- 1115	1100	.1296	0	0																		
E-40	S	1150- 1155	2130	.3509	0	0																		
	M	1525- 1350	1630	.1920	0	0																		
	B	1150- 1155	2040	.2403	0	0																		
W-40	S	1205- 1210	2140	.2531	0	0																		
	M	1535- 1540	3490	.4112	0	0																		
	B	1205- 1210	2210	.2603	0	0					2-497													

NINE MILE POINT
FISH LARVAE DATA
1973

2-498

NINE MILE POINT
FISH LARVAE DATA
1973

[illegible]

TABLE III K-36 Cont'd

Date: 12/12/73Radius: 1 mileDay X Night

NINE MILE POINT
FISH LARVAE DATA
1973

							Larval Fish Concentration Per 1000 m ³																		
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP	
NMPP-80	S	1240- 1245	2080	.2450	0	0																			
	M	1620- 1625	2700	.3181	0	0																			
	B	1240- 1245	1780	.2097	0	0																			

TABLE III K-36 Cont'd

Date: 12/12/73
 Radius: 3 mile
 Day X Night

NINE MILE POINT
FISH LARVAE DATA
1973

Day ..		Night		Larval Fish Concentration Per 1000 m ³																						
Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³ .	# Larvae	# Larvae 1000 m ³	AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP		
NMPE-20'	S	1400- 1405	2140	.2521	2	8	8																			
	M	1400- 1405	2470	.2910	0	0																				
	B	1400- 1405	2350	.2769	0	0																				
NMPW-20'	S	0950- 0955	1900	.2238	0	0																				
	M	1710- 1715	1740	.2050	1	5	5																			
	B	0950- 0955	2440	.2825	0	0																				
NMPE-40'	S	1415- 1420	630	.0742	0	0																				
	M	1425- 1430	2810	.3310	0	0																				
	B	1415- 1420	1620	.1908	0	0																				
NMPW-40'	S	1005- 1010	2030	.2311	0	0																				
	M	1720- 1725	1690	.1991	0	0																				
	B	1005- 1010	3110	.3664	0	0																				
2-501																										

2-501

TABLE III K-36 Cont'd.

NINE MILE POINT

FISH LARVAE DATA

1973

Date: 12/12/73

Radius: 3 mile

Day X Night

Location; Contour	Sample Depth	Time	Meter Revs.	Vol., m ³	# Larvae	# Larvae 1000 m ³	Larval Fish Concentration Per 1000 m ³																	
							AW	JD	CP	MTSC	WP	RSM	YP	WB	WS	STSH	CSH	GF	EMSH	NOSP	LP	PS	LESP	TSP
NMPP- 100'	S	1300- 1305	2090	.2462	0	0																		
	M	1630-	2130	.2509	0	0																		
	B	1300- 1305	3140	.3699	0	0																		



Nine Mile Point

Species: CSH

2-504

Nine Mile Point

Species: STSH

05

Fish Larvae Length Frequency Data
1973Species: WB

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/8/73	NMPE 1/2	1200 1205	40'	0'			1												1
6/14/73	P 1/2	1540 1545	60'	60'	1														1
6/14/73	W 1/2	1525 1530	40'	40'		2													2
6/14/73	E 1/2	1425 1430	20'	20'		1													1
6/14/73	W 1/2	1610 1615	40'	20'			1												1
6/14/73	E 1/2	1500 1505	40'	40'			1												1
6/14/73	W 1/2	1555 1600	40'	0'		1	1												2
6/14/73	W 1/2	1440 1445	20'	20'		1	1												2
6/14/73	E 1	1350 1355	20'	20'		5													5
6/14/73	W 1	1655 1700	20'	20'		1													1

Nine Mile Point

Species: WB

[illegible]

Nine Mile PointFish Larvae Length Frequency Data
1973Species: JD

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/21/73	E 1/2	0030 0035	20'	10'				2	1										3
6/21/73	W 1/2	0155 0200	20'	0'				2											2
6/21/73	E 1/2	0015 0020	40'	20'				5											5
6/21/73	W 1/2	0040 0045	20'	10'			1	4											5
6/21/73	W 1/2	0055 0100	40'	20'				2											2
6/21/73	P 1/2	0115 0120	60'	30'				1											1
6/20/73	E 1	2145 2150	20'	0'						1									1
6/20/73	E 1	2145 2150	20'	20'			2	5											7
6/21/73	W 1	0135 0140	20'	10'				6											6
6/21/73	W 1	0135 0140	20'	20'			1	4											5

TABLE III L-4 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: JD

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/20/73	E 3	2215 2220	20'	0'					1										1
6/21/73	W 3	0150 0155	20'	10'				5											5
6/21/73	W 3	0115 0120	20'	20'				3											3
6/26/73	E 3	1015 1020	20'	20'				9	4										13
6/26/73	E 1	1145 1150	20'	20'			1	13	1										15
6/26/73	W 1/2	1240 1245	20'	20'				2											2
6/26/73	W 1/2	1255 1300	40'	40'				1											1
6/26/73	W 1/2	2050 2055	20'	20'				3											3
6/26/73	E 1/2	2145 2150	40'	0'					1										1
6/26/73	E 1/2	2120 2125	20'	20'				2	1										3

TABLE I-4 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: JD

Date	Radius	Time	Depth	Number of Larvae by 1mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/26/73	E 1/2	2120	20'	10'				1										1	
6/26/73	W 1	0000 0005	20'	10'				8	4	1							3	16	
6/26/73	W 1	0020 0025	40'	40'					2									2	
6/26/73	W 1	0025 0030	40'	20'				1	1	1								3	
6/27/73	W 1	0000 0005	20'	0'					1									1	
6/26/73	E 1	2240 2245	20'	10'				21	13	1								35	
6/27/73	W 3	0115 0120	40'	40'						2								2	
6/26/73	W 3	0055 0100	20'	10'				3	1									4	
6/27/73	W 3	0050 0055	20'	0'				2										2	
7/4/73	W 3	2145 2150	40'	40'					1									1	

TABLE III L-4 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: JD

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
7/4/73	W 3	2145 2150	40'	0'					1										1	
7/4/73	W 1/2	1230 1235	20'	0'				1	2										3	
7/18/73	E 1/2	2345 2350	20'	20'					1								1		2	
7/19/73	W 1/2	0035 0040	20'	0'					1										1	
7/18/73	E 1/2	2400 0005	40'	40'					1	1	1				1	3	4		11	
7/18/73	E 1	2325 2330	20'	20'			1								1		1		3	
7/19/73	P 1	0205 0210	80'	40'					1										1	
7/18/73	E 3	2305 2310	40'	20'					1										1	
7/18/73	E 3	2240 2245	40'	40'					1										1	
7/26/73	E 3	0150 0155	20'	20'													3		3	

Nine Mile Point

Species: JD

[illegible]

TABLE III L-5

Nine Mile Point

Fish Larvae Length Frequency Data
1973

Species: CP

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/21/73	E 1/2	0030 0035	20'	10'				3											3
6/21/73	W 1/2	0155 0200	20'	0'			1	1											2
6/20/73	E 1/2	2125 2130	20'	20'				1											1
6/20/73	E 1/2	2335 2340	40'	0'				1											1
6/21/73	W 1/2	0040 0045	20'	10'				6											6
6/21/73	W 1/2	0055 0100	40'	20'				1											1
6/21/73	P 1/2	0210 0215	60'	0'				2											2
6/21/73	P 1/2	0210 0215	60'	60'				1											1
6/20/73	E 3	1130 1135	20'	10'			1												1
6/27/73	W 1	0000 0005	20'	0'				1											1

TABLE 2-5 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: CP

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
6/27/73	W 3	0115 0120	40'	40'						1								1		
6/27/73	W 3	0050 0055	20'	0'				1										1		
7/4/73	E 1	1100 1105	20'	10'				1										1		
7/4/73	E 1/2	1200 1205	20'	10'						1								1		
7/4/73	W 1/2	1240 1245	20'	10'					1									1		
7/4/73	E 1/2	1215 1220	20'	20'				1	1									2		
7/19/73	W 1/2	0040 0045	40'	20'					2	2								4		
7/18/73	E 1/2	2345 2350	20'	0'					3									3		
7/19/73	E 1/2	0005 0010	20'	10'					1									1		
7/19/73	W 1/2	0020 0025	20'	10'				56	78	46	3			3				186		

TABLE III L-5 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: CP

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/18/73	E 1/2	2400 0005	40'	0'		7	14	3		1			1						26
7/19/73	E 1/2	0055 0100	40'	20'		1	12	3	1	5	4	10	6	6	3		1	6	58
7/19/73	W 1/2	0020 0025	40'	0'						1									1
7/19/73	P 1/2	0105 0110	60'	0'			1		3	2									6
7/19/73	P 1/2	0050 0055	60'	60'					1										1
7/18/73	E 1	2325 2330	20'	0'			3	3	1										7
7/18/73	E 1	2345 2350	20'	10'					2	2									4
7/19/73	W 1	0225 0230	20'	20'			2	23	22	10									57
7/19/73	W 1	0240 0245	40'	40'			1	5	15	9	3								33
7/25/73	W 3	1530 1540	20'	10'					1										1

TABLE 1-5 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: CP

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/25/73	W 3	0920 0925	40'	40'					1										1
7/26/73	W 1	0510 0515	40'	20'				1											1
7/25/73	E 1/2	2125 2130	20'	20'					1		1								2
7/25/73	E 1/2	2140 2145	20	10'					1										1
7/25/73	E 1/2	2125 2130	20'	0'					1										1
7/25/73	W 1/2	2250 2255	40'	0'					1										1
8/2/73	E 1	0215 0220	40'	0'														1	1
8/1/73	W 3	2340 2345	20'	0'										1					1
10/3/73	W 1/2	1242 1247	40'	0'					1										1

Nine Mile Point

Species: RSM

[illegible]

TABLE I 6 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: RSM

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/1/73	P 1	1500 1505	80'	20'					1										1
6/1/73	P 1/2	1445 1450	20'	20'						1									1
6/8/73	E 3	1500 1505	20'	0'				1											1
6/8/73	E 1	1415 1420	20'	20'						1									1
6/8/73	E 1	1430 1435	40'	20'					1										1
6/8/73	W 1	1430 1435	40'	20'					2										2
6/8/73	E 1	1445 1450	40'	40'			1												1
6/8/73	W 1/2	1130 1135	20'	20'					1										1
6/8/73	E 1/2	1200 1205	40'	0'			1												1
6/8/73	P 1/2	1245 1250	60'	0'				1											1

TABLE III L-6 Cont'd

Nine Mile Point

Fish Larvae Length Frequency Data
1973

Species: RSM

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
6/8/73	P 1/2	1300 1305	60'	60'							1								1	
6/14/73	E 3	1325 1330	40'	20'														1	1	
6/14/73	W 1/2	1610 1615	40'	20'							1	1							2	
6/21/73	E 1/2	2400 0005	40'	0'														1	1	
6/20/73	E 3	2215 2220	20'	20'			1												1	
6/20/73	W 3	0200 0205	40'	20														1	1	
6/20/73	P 1	0325 0330	80'	40'														1	1	
7/25/73	W 3	0920 0925	40'	40'													1		1	
7/25/73	E 1/2	2215 2220	40'	40'														1	1	

Nine Mile PointFish Larvae Length Frequency Data
1973Species: RSM

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	Total
7/26/73	W 1	0425 0430	20'	20'				1											1
7/26/73	P 1/2	0050 0055	60'	60'													1		1
8/22/73	E 1/2	2220 2225	40'	0'													1		1
8/22/73	W 1/2	2155 2200	40'	20'													2		2
8/22/73	W 1/2	2200 2205	40'	40'													4		4
8/22/73	P 1	2315 2320	80'	40'													1		1
8/23/73	E 3	0045 0050	20'	20'													5		5
8/23/73	W 3	0215 0220	20'	20'													2		2
8/23/73	E 3	0045 0050	20'	0'													1		1
8/23/73	W 3	0230 0235	40'	40'													1		1

TABLE III L-6 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: RSM

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/30/73	W 1	0255 0258	20'	20'														1	1
8/30/73	W 1	0315 0320	40'	40'														1	1
8/30/73	E 1	0226 0225	20'	20'														1	1
8/30/73	W 3	0450 0455	40'	20'														1	1
8/30/73	W 3	0405 0410	40'	40'														1	1
8/30/73	W 3	0405 0410	40'	0'														1	1
8/30/73	E 1/2	2050 2055	40'	0'														1	1
8/30/73	W 1/2	2135 2140	40'	40'														1	1
8/30/73	E 1/2	2110 2115	40'	40'														1	1
9/19/73	W 1/2	1315 1320	40'	20'														1	1

TABLE 11-6 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: RSM

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
9/19/73	W 1	1350 1355	20'	10'														1	1	
9/19/73	W 1	1405 1410	40'	20'														1	1	
9/26/73	E 3	1049 1054	40'	40'														1	1	
10/10/73	W 1	1555 1606	40'	20'														1	1	
11/28/73	E 1/2	0945 0950	40'	20'														1	1	
12/5/73	E 1	1110 1115	40'	40'														1	1	
12/5/73	E 1/2	1155 1200	20'	20'														1	1	
12/12/73	W 1	1050 1055	20'	0'														2	2	

TABLE III L-7

Nine Mile PointFish Larvae Length Frequency Data
1973Species: MTSC

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/14/73	W 3	1735 1740	20'	20'							1								1
6/20/73	W 1/2	1430 1435	20'	20'								3	1						4
6/20/73	W 1/2	1525 1530	40'	40'						1									1
6/20/73	E 1/2	1440 1445	20'	20'							2	1	1						4
6/21/73	E 1/2	0030 0035	20'	10'							1		1						2
6/20/73	E 1/2	2335 2340	40'	0'								1							1
6/20/73	E 1/2	2335 2340	40'	40'							1	1							2
6/21/73	W 1/2	0040 0045	20'	10'							1								1
6/21/73	W 1/2	0055 0100	40'	20'							2	1							3
6/20/73	W 1/2	2400 0005	40'	40'								3	6						9

TABLE II-7 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: MTSC

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/21/73	P 1/2	0115 0120	60'	30'							2	2							4
6/21/73	P 1/2	0210 0215	60'	60'							2	2	3						7
6/20/73	E 1	2145 2150	20	20'							3	1	1	1					6
6/20/73	E 1	2320 2325	40'	0'						1	1	1							3
6/20/73	E 1	2355 0000	40'	20'								1	3						4
6/20/73	E 1	2320 2325	40'	40'								1							1
6/21/73	W 1	0135 0140	20'	10'							1	1		1					3
6/21/73	W 1	0120 0125	40'	20'							3								3
6/21/73	P 1	0325 0330	80'	40'								3							3
6/20/73	W 1	1733 1738	20'	20'									1						1

TABLE III L-7 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: MTSC

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/20/73	E 1	1320 1325	20'	20'										1					1
6/20/73	W 3	1840 1845	20'	20'										1					1
6/20/73	E 3	2215 2220	20'	20'								1	1						2
6/20/73	E 3	2325 2330	20'	10'								1	1						2
6/21/73	W 3	0115 0120	20'	20'								1							1
6/21/73	W 3	0200 0205	40'	20'								1	1						2
6/21/73	W 3	0100 0105	40'	40'								1							1
6/26/73	E 1/2	1200 1205	20	20'								1							1
6/26/73	P 1/2	2140 2145	60'	30'								1							1
6/26/73	W 1/2	2050 2055	20'	20'									1						1

TABLE I-7 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: MTSC

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
6/26/73	E 1/2	2145 2150	40'	40'											1				1	
6/26/73	E 1/2	2120 2125	20'	20'						1		1							2	
6/26/73	W 1	0000 0005	20'	0'	5						5		6	5	16	7			44	
6/26/73	W 1	0020 0025	40'	40'									1						1	
6/26/73	W 1	0025 0030	40'	20'							1				1				2	
6/26/73	W 3	0055 0100	20'	10'							1					1			2	
7/4/73	W 3	2145 2150	40'	40'														3	3	
7/4/73	W 1/2	1255 1300	40'	40'								9							9	
7/18/73	E 1/2	2345 2350	20'	20'										1				1	2	
7/26/73	P 1	0020 0025	80'	80'														1	1	

Nine Mile Point

Species: MTSC

[illegible]

Nine Mile PointFish Larvae Length Frequency Data
1973Species: WP

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/14/73	E 3	1315 1320	40'	40'		2													2
6/20/73	E 3	2325 2330	20'	10'		1													1
6/26/73	W 1/2	1430 1435	20'	20'					1										1
6/26/73	W 3	1510 1515	20'	Surface		1													1
6/26/73	W 3	1525 1530	40'	40'			1												1
6/26/73	E 1	1130 1135	40'	20'			1												1
6/26/73	W 1/2	2205 2210	40'	0'			1												1
6/26/73	E 1/2	2115 2120	40'	20'		1													1
6/26/73	W 1	0000 0005	20'	10'	80													13	93
7/4/73	E 3	1010 1015	40'	0'				1											1

TABLE III L-8 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: WP

Date	Radius	Time	Depth	Number of Larvae by mm Size Groups																Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
7/19/73	P 1	0140 0145	80'	80'		1													1	
7/18/73	E 3	2050 2055	20'	10'			1												1	
7/18/73	E 3	2220 2225	20'	20'								1	1						2	
7/25/73	E 1/2	1115 1120	20'	20'		1													1	
7/25/73	E 1	1345 1350	40'	20'			1												1	
7/25/73	P 3	2355 0000	100'	50'			1	1											2	
7/26/73	E 3	0150 0155	20'	0'			1	1											2	
7/26/73	P 1	0020 0025	80'	80'					1										1	
7/25/73	E 1/2	2140 2145	20'	10'				1											1	
7/25/73	P 1/2	0050 0055	60'	0'			1												1	

Nine Mile Point

Species: WP

2-530

TABLE III L-9

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/1/73	NMP Trans #3	1317																	
		1322	20'	0'						1	1								2
6/1/73	W 1/2	1317																	
		1322	20'	20'				1											1
6/14/73	P 1/2	1540																	
		1545	60'	60'			1												1
6/14/73	P 1/2	1645																	
		1650	60'	30'			1	1	2										4
6/14/73	E 1/2	1425																	
		1430	20'	20'		1													1
6/14/73	W 1/2	1525																	
		1530	20'	0'		2	1			1									4
6/14/73	E 1/2	1500																	
		1505	40'	40'						1									1
6/14/73	W 1/2	1555																	
		1600	40'	Surface		1	1	2		1									5
6/14/73	W 1/2	1440																	
		1445	20'	20'						1									1
6/14/73	P 1/2	1630																	
		1635	60'	0'			1												1

TABLE L-9 Cont'd
Nine Mile Point

Fish Larvae Length Frequency Data
 1973

Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/14/73	W 4	1540 1545	20'	10'		1	1			1	1								4
6/14/73	E 1	1350 1355	20'	20'		3	1	1	1										6
6/14/73	W1	1655 1700	20'	20'			1	1		1									3
6/14/73	E 1	1445 1450	40'	20'					2										2
6/14/73	E 1	1420 1425	20'	10'		1		1											2
6/14/73	W 1	1710 1715	40'	40'				2											2
6/14/73	P 1	1725 1730	80'	0'			1												1
6/14/73	E 1	1505 1510	40'	0'		1													1
6/14/73	E 1	1420 1425	20'	0'		2	1												3
6/14/73	E 1	1405 1410	40'	40'		3	1		1	1									6

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/14/73	W 3	1735 1740	20'	20'				1	1										2
6/14/73	E 3	1240 1245	20'	20'		1													1
6/14/73	E 3	1325 1330	40'	20'		1													1
6/14/73	P 3	1620 1625	100'	100'				1			1								2
6/14/73	E 3	1325 1330	40'	0'			3	1											4
6/14/73	E 3	1250 1255	20'	Surface		1	1												2
6/14/73	W 3	1755 1800	40'	40'		1		1											2
6/20/73	W 1/2	1415 1420	20'	10'				1											1
6/20/73	W 1/2	1525 1530	40'	40'								1							1
6/20/73	E 1/2	2335 2340	40'	0'											1				1

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/21/73	W 1/2	2400 0005	40'	0'		1	1												2
6/21/73	W 1/2	0055 0100	40'	20'							1								1
6/21/73	W 1/2	2400 0005	40'	40'				1											1
6/21/73	P 1/2	0210 0215	60'	0'		1													1
6/21/73	P 1/2	0115 0120	60'	30'									1						1
6/21/73	P 1/2	0210 0215	60'	60'		1		1											2
6/20/73	E 1	2145 2150	20'	0'				1											1
6/20/73	P 1	0230 0235	80'	80'			1							2			1		4
6/20/73	E 1	1330 1335	40'	20'		1													1
6/20/73	E 1	1345 1350	40'	40'		1													1

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/20/73	W 1	1733 1738	20'	0'				1											1
6/20/73	W 1	1811 1816	40'	40'				1											1
6/20/73	P 1	1633 1638	80'	80'				1											1
6/20/73	E 1	1330 1335	40'	0'			1			1									2
6/20/73	E 1	1320 1325	20'	20'		1													1
6/20/73	E 1	1305 1310	20'	10'			1												1
6/20/73	E 3	1130 1135	20'	10				1											1
6/20/73	E 3	1200 1205	40'	0'		1	1		1										3
6/20/73	E 3	1215 1220	40'	40'		1													1
6/20/73	P 3	1700 1705	100'	0'					1										1

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/20/73	E 3	2230 2235	40'	0'					1										1
6/20/73	E 3	2230 2235	40'	40'		1					1	1							3
6/21/73	W 3	0150 0155	20'	10'						1									1
6/21/73	W 3	0200 0205	40'	20'									1						1
6/21/73	W 3	0100 0105	40'	40'						1		1							2
6/26/73	E 3	1015 1020	20'	0'		3	3												6
6/26/73	E 3	1015 1020	20'	20'		5													5
6/26/73	E 3	1055 1100	40'	20'		1													1
6/26/73	W 3	1510 1515	20'	0'			2			1									3
6/26/73	W 3	1450 1455	20'	10'				1											1

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/26/73	W 3	1525 1530	40'	40'		2	1			1									4
6/26/73	W 1	1450 1455	40'	0'		1					1								2
6/26/73	P 1	1340 1345	80'	0'		1													1
6/26/73	E 1	1145 1150	20'	0'	1	3	2												6
6/26/73	E 1	1145 1150	20'	10'		2													2
6/26/73	E 1	1125 1130	40'	0'		3	2												5
6/26/73	E 1	1130 1135	40'	20'			1	1		1									3
6/26/73	W 1/2	1255 1300	40'	0'						1									1
6/26/73	P 1/2	1325 1330	60'	0'		1													1
6/26/73	E 1/2	1200 1205	20'	20'		1													1

TABLE III (Cont'd)

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
6/26/73	E 1/2	1310 1315	40'	0'			1						1						2	
6/26/73	P 1/2	2220 2225	60'	0'									1	1					2	
6/26/73	W 1/2	2205 2210	40'	0'		1													1	
6/26/73	W 1/2	2050 2055	20'	20'		2	1												3	
6/26/73	E 1/2	2145 2150	40'	0'														1	1	
6/26/73	E 1/2	2120 2125	20'	0'						1									1	
6/26/73	W 1	2400 0005	20'	10'			1												1	
6/26/73	W 1	0020 0025	40'	40'						1									1	
6/26/73	W 1	0025 0030	40'	20'											1			1	2	
6/27/73	W 1	0000 0005	20'	0'													1		1	

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
6/26/73	E 1	2320 2325	40'	40'									1						1
6/26/73	E 1	2215 2220	40'	0'		1													1
6/26/73	P 3	2320 2325	100'	0'					1										1
6/26/73	W 3	0055 0100	20'	10'		1		1					1					1	4
6/26/73	E 3	2130 2135	40'	40'		3	1												4
6/26/73	E 3	2140 2145	40'	0'		4	2												6
6/26/73	E 3	2115 2120	40'	20'		3	4	1											8
6/26/73	E 3	2100 2105	20'	20'		2	1												3
6/26/73	E 3	2045 2050	20'	10'			1												1
6/26/73	E 3	2035 2040	20'	0'		1													1

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/4/73	W 3	2145 2150	40'	40'		2	6	3											11
7/4/73	W 3	2100 2105	20'	20'		2	5	3											10
7/4/73	W 3	2145 2150	40'	0'		1	72	41	4										118
7/4/73	E 3	0935 0940	20'	20'		14	24	8											46
7/4/73	W 3	1715 1720	20'	0'		17	29	3											49
7/4/73	W 3	1740 1745	20'	20'		1	23	5											29
7/4/73	P 3	1525 1530	100'	100'		1	4												5
7/4/73	E 3	0935 0940	20'	0'		55	69	5											129
7/4/73	W 3	1755 1800	40'	20'		3	5												8
7/4/73	E 3	1010 1015	40'	0'		2	15	10											27

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/4/73	E 3	0950 0955	20'	10'		11	32	10											53
7/4/73	E 3	1025 1030	40'	40'		3	11	5											19
7/4/73	P 3	1525 1530	100'	0'			6												6
7/4/73	P 3	1540 1545	100'	50'			3	2											5
7/4/73	W 3	1755 1800	40'	0'			7	8	2										17
7/4/73	W 1	1610 1615	20'	0'		31	64	8											103
7/4/73	W 1	1640 1645	40'	20'		5	11												16
7/4/73	W 1	1655 1700	40'	40'		2	6	1	1										10
7/4/73	E 1	1100 1105	20'	0'		14	8												22
7/4/73	E 1	1115 1120	20'	20'	3	10	7												20

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/4/73	W 1	1630 1635	20'	10'		8	45	17	1										71
7/4/73	E 1	1130 1135	40'	20'			1	1											2
7/4/73	W 1	1610 1615	20'	20'	1	2	5		1		1								10
7/4/73	P 1	1505 1510	80'	80'		1	1	7											9
7/4/73	E 1	1140 1145	40'	40'		2	3												5
7/4/73	W 1	1640 1645	40'	0'			10	2											12
7/4/73	P 1	1450 1455	80'	0'			8	1											9
7/4/73	E 1	1100 1105	20'	10'		2													2
7/4/73	E 1	1130 1135	40'	0'		7	17	5											29
7/4/73	P 1	1450 1455	80'	40'			5	2											7

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
7/4/73	E ½	1340 1345	40'	40'			12	3	1									16		
7/4/73	P ½	1435 1440	60'	60'		1	16	6	1									24		
7/4/73	P ½	1425 1430	60'	0'		6	12	1										19		
7/4/73	E ½	1200 1205	20'	10'		1	2	2										5		
7/4/73	W ½	1255 1300	40'	0'		5	33	13		1								52		
7/4/73	W ½	1255 1300	40'	40'		3	12											15		
7/4/73	E ½	1330 1335	40'	0'		17	34	6		2								59		
7/4/73	W ½	1230 1235	20	20'		6	14	3			1							24		
7/4/73	W ½	1240 1245	20	10		15	48	36	1	1								101		
7/4/73	W ½	1230 1235	20'	0'	2	30	30	14	3			2						81		

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/4/73	E ½	1200 1205	20'	0'		9	18	6											33
7/4/73	E ½	1330 1335	40'	20'		2	10	6					1						19
7/4/73	P ½	1425 1430	60'	30'			1												1
7/4/73	E ½	1215 1220	20'	20'		2	17	5											24
7/4/73	W ½	1315 1320	40'	20'		7	21	9	1			1	1						40
7/19/73	W ½	0040 0045	40'	20'		2	18	26	10	7	4	5	5		6	3	1	13	100
7/18/73	E ½	2345 2350	20'	0'		35	31	25	20	13	12	8	15	9	12	8	8	25	221
7/19/73	E ½	0005 0010	20'	10'		16	49	99	16	91	82	16	8	41	25		8	41	492

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
7/18/73	E 1/2	2345 2350	20'	20'	1	6	9	4	2	9	13	7	5	4				6	66	
7/19/73	W 1/2	0035 0040	20'	0'			24	18	5	11	11	4	1	3	3	1	4	42	127	
7/19/73	W 1/2	0020 0025	20'	10'		13	40	19	13	29	35	19	6		6	10		3	193	
7/19/73	W 1/2	0035 0040	20'	20'		44	33	44	27	83	33	33		16	11			5	329	
7/19/73	E 1/2	0055 0100	40'	20'		12	137	34	12	58	58	126	69	69	34		12	69	690	
7/18/73	E 1/2	2400 0005	40'	40'	11	26	35	24	4	55	31	15	2	2	2		4	9	220	
7/19/73	W 1/2	0020 0025	40'	0'		6	12	18	48	30	54	36		6	6	24	18	104	362	
7/19/73	W 1/2	0020 0025	40'	40'	2	76	96	4	4	10	3	6	4	4	2	1		8	220	

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/19/73	P 1/2	0105 0110	60'	0'			28	50	22	19	37	43	12	3	3	9		81	307
7/19/73	P 1/2	0230 0235	60'	30'			24	42	14	14	22	22	18	8	12	2		20	198
7/19/73	P 1/2	0050 0055	60'	60'		3	42	28	3	35	49	81	49	21	24		7	7	349
7/18/73	E 1	2325 2330	20'	0'		16	39	13	34	11	11	34	45	11		3		46	263
7/18/73	E 1	2345 2350	20'	10'			136	92	26	26	26	22	13	4	4	9		79	437
7/18/73	E 1	2325 2330	20'	20'		7	7							1	1	1	2	8	27
7/19/73	W 1	0225 0230	20'	20'	71	235	213	32	16	39	24	32	8	8	8			102	788
7/18/73	E 1	2330 2335	40'	20'			6	51	15	18	18	24	15	3	24	15	6	107	302

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/18/73	E 1	2310 2315	40'	40'					2		4	2	4	2	1		1	4	20
7/19/73	W 1	0240 0245	40'	40'	12	32	51	9		6	5	3	15			2	2	17	154
7/19/73	P 1	0120 0125	80'	0'		7	7	7	23	51	39	43	11	9	9	2	9	11	228
7/18/73	E 1	2310 2315	40'	0'			9	74	23	28	28	37	28	5	37	23	14	157	463
7/19/73	P 1	0205 0210	80'	40'			6	40	20	18	22	24	20	6	12		4	31	203
7/18/73	E 1	0000 0005	40'	0'		7	13	3	1		1		1						26
7/19/73	P 1	0140 0145	80'	80'		11	78	59	32	54	43	43	26	9	8	4	3	25	395
7/18/73	3	2220 2225	20'	0'			26	13	12	6	9	14	9	10	9	1	2	42	163

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth	Number of Larvae by Imm Size Groups																Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
7/18/73	E 3	2050 2055	20'	10'			28	18	15	15	10	8	18	18	18	5	5	96	254	
7/18/73	E 3	2220 2225	20'	20'		2	5	5	4	4	7	4	2	3	2	2		24	64	
7/18/73	E 3	2305 2310	40'	20'		4	24	52	18	35	56	67	49	4	24	7		10	350	
7/18/73	E 3	2240 2245	40'	40'		4	2	3		3	2	3			1				18	
7/18/73	P 3	0135 0140	100'	0'		18	31	14	41	66	41	14	14	18	5			9	271	
7/19/73	P 3	0155 0200	100'	100'	3		66	78	56	22	25	31	50	3	9	3		25	311	
7/18/73	E 3	2240 2245	40'	0'		62	68	31	56	37	31	43	18	6	6			12	370	

TABLE III L-9 Cont'd.

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/19/73	P 3	0115 0120	100'	50'		40	88	51	28	28	17	11	11	6		11		51	342
7/25/73	E 1/2	1115 1120	20'	0'			5	6	8	6	1	1							27
7/25/73	E 1/2	1115 1120	20'	20'			2	5	2	5	1								15
7/25/73	P 1/2	1710 1715	60'	60'		1		1											2
7/25/73	P 1/2	1710 1715	60'	0'				1	7	4	4	1	1						18
7/25/73	P 1/2	1600 1605	60'	30'			1	1	1		1	1	1						6
7/25/73	W 1/2	1040 1045	40'	40'			1	1	3	1									6

TABLE III L Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/25/73	W ½	1440 1445	40'	20'		1													1
7/25/73	W ½	1040 1045	40'	0'		2			1	10	1		3	2					19
7/25/73	E ½	1410 1415	40'	20'		2	1	1											4
7/25/73	E ½	1100 1105	40'	0'				2	6	6		1							15
7/25/73	W ½	1025 1030	20'	20'					1			1							2
7/25/73	W ½	1450 1455	20'	10'			2	1	2	2	1								8
7/25/73	W ½	1025 1030	20'	0'		2	1				2								5

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/25/73	E 1/2	1425 1430	20'	10'				1	8	4	2	1							16
7/25/73	W 1	0945 0950	40'	0'			2	8	10	7	3	2	2		1				35
7/25/73	P 1	1450 1455	80'	80'				1	2	3	2			2					10
7/25/73	P 1	1610 1615	80'	40'				1	2	2		1							6
7/25/73	P 1	1450 1455	80'	0'			6	6	10	10	2		1						35
7/25/73	W 1	0945 0950	40'	40'				2	1		1								4
7/25/73	W 1	1520 1525	40'	20'			4	2	7	2	5	1							21

TABLE 11-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
7/25/73	E 1	1205 1210	40'	40'		1		1											2	
7/25/73	E 1	1345 1350	40'	20'			3	9	10	3	3	1							29	
7/25/73	E 1	1130 1135	20'	0'			1	2	1	5	1								10	
7/25/73	E 1	1355 1400	20'	10'			4	2	6	2	4								18	
7/25/73	E 1	1130 1135	20'	20'	1		1												2	
*7/25/73	W 1	1000 1005	20'	0'			3	10	19	26	29	3	1						91	
*7/25/73	W 1	1505 1510	20'	10'				18	18	23	14	8	3						84	

*Subsample of 60/species.

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/25/73	W 1	1000 1005	20'	20'			2	3											5
7/25/73	E 1	1205 1210	40'	0'			4	7	7	2	2	1	1						24
*7/25/73	E 3	1240 1245	20'	0'			9	15	22	12	1		5	1					65
7/25/73	E 3	1320 1325	20'	10'			4	9	8	9	3	2	6						41
7/25/73	E 3	1240 1245	20'	20'						2		1			1		1		5
7/25/73	W 3	0910 0915	20'	0'			3	7	6	3	1	2							22
7/25/73	W 3	1530 1535	20'	10'				2	8	11	16	7			1			2	47.
*Subsa of 60/species.																			

TABLE III 1-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*7/25/73	E3	1250 1255	40'	0'			5	12	37	16	17	17						104	
*7/25/73	E 3	1310 1315	40'	20'					55	51	21	3		1				81	
7/25/73	E 3	1250 1255	40'	40'				1	1	1		1						4	
7/25/73	W 3	0920 0925	40'	0'		1	1	2										4	
7/25/73	W 3	1345 1350	40'	20'			2	12	10	10	3	3	1	2				43	
7/25/73	W 3	0920 0925	40'	40'				1	2		1	1		1				6	
7/25/73	P 3	1640 1645	100'	0'				2	11	13	6	1						33	
*Subsample of 60/species.																			

TABLE III L-9 Cont'd

Nine Mile Point

Fish Larvae Length-Frequency Data
1973

Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/25/73	P 3	1625 1630	100'	50'					19	11	5	6							41
7/25/73	P 3	1640 1645	100'	100'				1	1		2								4
*7/25/73	W 1/2	2055 2102	20'	0'			3	45	56	27	8	6	6	6		3			160
7/25/73	W 1/2	2058 2102	20'	20'				10	11	8	7	2	3	2	2			2	47
*7/25/73	E 1/2	2235 2240	40'	20'			8	31	21	13	35	13	21	5			5	5	157
7/25/73	E 1/2	2125 2130	20'	20'			6	10	17	17	13	2	5	1				1	72
*7/25/73	E 2	2140 2145	20'	10'				12	46	74	52	58	23	6	23	23		29	346
*Subsample of 60/species.																			

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*7/25/73	E ½	2125 2130	20'	0'			14	42	70	52	7	3				3	3	14	208
*7/25/73	W ½	2310 2315	40'	20'				7	32	32	13	9	7			2		2	104
*7/26/73	P ½	0050 0055	60'	0'			30	161	283	60	30	20	10	10					604
*7/26/73	P ½	0110 0115	60'	30'			58	125	78	97	49	68	68	10		10	10	10	583
*7/25/73	W ½	2220 2225	20'	10'			5	14	16	12	10	2	5	2	2		1		69
*7/25/73	E ½	2215 2220	40'	40'			2	11	8	15	9	7	2	7	1	1	1	1	66
7/25/73	W ½	2250 2255	40'	0'			21	114	269	135	52	10					10	10	621
*Subsample of 60/species.																			

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*7/25/73	E 1/2	2215 2220	40'	0'		11	5	27	58	58	58	32		5	11	16	11	27	319
7/25/73	W 1/2	2250 2255	40'	40'		2	10	16	5	3	1				2	1		2	42
7/26/73	P 1/2	0050 0055	60'	60'				2	5	1	4	10	2	3				8	35
7/26/73	W 1	0425 0430	20'	20'				2	6	4	4	1				1		2	20
7/26/73	W 1	0450 0455	40'	40'			3	3	4	8	2		1	1					22
7/26/73	W 1	0510 0515	40'	20'			4	1	11	5	2	6	2			1		3	35
*7/26/73	P 1	0020 0025	80'	0'			2	14	12	16	5	12	20	5	2	3	3	10	104
*Subsa of 60/species.																			

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*7/26/73	E 1	0335 0340	40'	40'		10	88	254	166	49	10		10						587
*7/26/73	W 1	0425 0430	20'	0'		3	18	30	11	13	11	3	3		2			2	96
*7/26/73	E 1	0310 0315	20'	0'				77	114	13	30	13						9	256
7/26/73	P 1	0020 0025	80'	80'			1	3	7	3	4	2	5	3			1	3	32
*7/26/73	E 1	0335 0340	40'	0'			45	96	72	4	9	4	14	9		4	9	4	270
*7/26/73	E 1	0310 0315	20'	20'				3	28	7	14	7	3	6		2			70
7/26/73	W 1	0450 0455	40'	0'			2	7	2	5	3	5	2	3				3	32
*Subsample of 60/species.																			

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
7/26/73	P 1	0035 0040	80'	40'			4	1	2	2	1	2				1		1	14
*7/26/73	E 1	0355 0400	40'	20'				4	12	24	16	5	3						64
*7/26/73	E 1	0325 0330	20'	10'				155	95	64	6	25	6	6	6	6		13	382
*7/25-26	P 3	2355 0000	100'	50'				4	7	7	7	7	18	24	13		7	15	109
*7/26/73	W 3	0540 0545	20'	10'			3	10	19	16	12	9	4	1				1	75
*7/26/73	E 3	0230 0235	40'	40'			16	109	54	3			6			3			191
*7/26/73	E 3	0150 0155	20'	20'			11	75	44	22	15	15	18	4		4	7	7	222
*Subsample of 60/species.																			

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth	Number of Larvae by Imm Size Groups																Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
* 7/26/73	E 3	0150 0155	20'	0'			34	259	113	102	34	11	45	11	23		23	23	678	
7/26/73	W 3	0520 0525	20'	0'			2	8	12	17	10	6	1				1		57	
7/25/73	P 3	2340 2345	100'	0'				22		22	35	44	30	26	9	13	9	51	261	
7/26/73	E 3	0245 0250	40'	20'			2	5	5	2	3	4	6	1	1		1	3	33	
7/25/73	P 3	2340 2345	100'	100'			1	3	9	9	6	1		4	3	2			38	
7/26/73	W 3	0550 0555	40'	40'			2	8	9	2	2				1	2			26	
7/26/73	E 3	0230 0235	40'	0'		1	6	14	11	3	6	3	3	1				4	52	
* 7/26/73	E 3	0210 0215	20'	10'			85	271	184	71	28	28	28	42	14			99	850	
* 7/26/73	W 3	0605 0610	40'	20'			5	12	17	27	16	1	1	1				1	81	
* 7/26/73	W 3	0520 0525	20'	20'				1	8	7	12	4	2			1			35	

*Subsample of 60/species.

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: ^{AW}_____

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/1/73	E 1	1100 1105	20'	0'		1	1	1	1				1						5
8/1/73	E 1	1145 1150	20'	10'			3	1		1	1	1	1	2				3	13
8/1/73	E 1	1100 1105	20'	20'			1	1		2		1							5
8/1/73	W 1	0820 0825	20'	0'					1										1
8/1/73	W 1	0820 0825	20'	10'			1		2	1	3	2	2						11
8/1/73	W 1	0845 0850	20'	20'		1	1			1	3	5	1		1				13
8/1/73	E 1	1120 1125	40'	0'			3	3		1		3			1			2	13
8/1/73	E 1	1245 1250	40'	40'			6		2	2	1	3							14
8/1/73	W 1	0805 0810	40'	0'						1	2	3		1	1			3	11
8/1/73	W 1	0900 0905	40'	20'						1	5	1	1		1				9

TABLE II-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/1/73	W 1	0805 0810	40'	40'			1			1		1							3
8/1/73	P 1	1255 1300	80'	0'				1		1	2		1		1	1	2		9
8/1/73	P 1	1345 1350	80'	80'				1							1				2
8/1/73	E 3	0930 0935	20'	0'			4	1	2	1	2	1							11
8/1/73	E 3	1040 1045	20'	10'						4	8	11	5	3	1	1		6	39
8/1/73	E 3	0930 0935	20'	20'			2				2	2		2					8
8/1/73	W 3	0725 0730	20'	0'						1	2	2		1		2		1	9
8/1/73	W 3	0725 0730	20'	20'						1	3		1						5
8/1/73	E 3	0945 0950	40'	0'		1	1	3	4	4	2	2	2		1				20
8/1/73	E 3	0945 0950	40'	20'							1		1	1					3

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
8/1/73	E3	1025 1030	40'	40'			1		1			9	2		2				15	
8/1/73	W 3	0710 0715	40'	0'						3	5	3		1					12	
8/1/73	W 3	0745 0750	40'	20'				1	2	5	6		1			1			16	
8/1/73	W 3	0710 0715	40'	40'								1							1	
8/1/73	P 3	1315 1320	100'	0'				1	1			2							4	
8/1/73	P3	1330 1335	100'	50'			1					7		3					11	
8/1/73	P3	1315 1320	100'	100'				1	1										2	
8/1/73	P ₂	1410 1415	60'	60'			1			2	2	1	1		1				8	
8/1/73	P ₂	1420 1425	60'	30'					1		1	3							5	
8/1/73	P ₂	1410 1415	60'	0'			2	4		2	1		3		1				13	

TABLE II Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/1/73	W 1/2	1440 1445	40'	40'					2		3	1							6
8/1/73	W 1/2	1515 1520	40'	20'			2	1		1	1	2	3					1	11
8/1/73	W 1/2	1440 1445	40'	0'			3	4			2	2	1		1				13
8/1/73	E 1/2	1500 1505	40'	40'				1		1		1							3
8/1/73	E 1/2	1645 1650	40'	20'							1	2	1						4
8/1/73	E 1/2	1500 1505	40'	0'										1					1
8/1/73	W 1/2	1545 1550	20'	20'							2		1	1					4
8/1/73	W 1/2	1600 1605	20'	10'				2		2	3	1	5	3				2	18
8/1/73	W 1/2	1545 1550	20'	0'					1	2		1			1				5
8/1/73	E 1/2	1625 1630	20'	20'			3	3		2	5	2	1						16

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
8/1/73	E 1/2	1615 1620	20'	10'			2	1	2	1	5	3	2			1		3	20	
8/1/73	E 1/2	1615 1620	20'	0'			1	1	2	2	1	2	1	1					11	
*8/2/73	E 1/2	0130 0135	20'	0'			18	4			4	4		4	11	7	18	145	215	
*8/1/73	E 1/2	2133 2138	20'	10'														143	143	
*8/2/73	W 1/2	0015 0020	20'	0'			1		1	2	4	5	5	1				56	75	
*8/1/73	W 1/2	2155 2200	20	10'						3		5	3	3				84	98	
*8/2/73	E 1/2	0140 0145	40'	0'				2	7	13	9	2			4		7	90	134	
*8/1/73	E 1/2	2215 2220	40'	20'						4	6	45	30	6	2	2		34	129	
*8/2/73	W 1/2	0030 0035	40'	0'						1		5	5				1	60	72	
*8/1/73	W 1/2	2235 2240	40'	20'				1	1	3	19	19	14	3		3	1	19	83	

*Subsample of 60/species.

TABLE II 9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*8/2/73	P 1/2	0045 0050	60'	0'					9	24	11	6	2					60	112
8/2/73	P 1/2	0425 0430	60'	30'		1	2		1	1	6	11	9		1	1	1	9	43
*8/2/73	E 1	0200 0205	20'	0'			9		6		3	9	6		3	3	3	129	171
*8/2/73	E 1	0400 0405	20'	10'					1			5	6	1	3	3	1	57	77
*8/1/73	W 1	2310 2315	20'	0'											7	7	21	174	209
*8/2/73	W 1	0525 0530	20'	10'			1	4	1	1	2	4	4		1	3	3	39	63
*8/2/73	E 1	0215 0220	40'	0'				4	2	6	6	11	13	4	6			61	113
*8/2/73	E 1	0345 0350	40'	20'			6		4	4	11	11	10	1	1	11	1	24	84
*8/1/73	W 1	2325 2330	40'	0'		37			9	47	12				6	6		67	184
8/2/73	W 1	0545 0550	40'	20'			3	1		1	4	8	7	5	1	1		3	34

*Subsample of 60/species.

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*8/2/73	P 1	0100 0105	80'	0'		3	3	.5	21	10			2		2	3		47	96
8/2/73	P 1	0440 0445	80'	40'					1	2	3	4	3	1				3	17
*8/2/73	E 3	0235 0240	20'	0'	3					3					3	3	3	157	172
*8/2/73	E 3	0315 0320	20'	10'									2		5	19	10	109	145
*8/2/73	E 3	0330 0335	20'	20'							4				2	11	7	82	106
*8/1/73	W 3	2340 2345	20'	0'						2		5	3	3	3	5	9	73	103
8/2/73	W 3	0645 0650	20'	10'		1	2		1	3	1	2	6	10	4	7	4	15	56

*Subs of 60/species.

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
*8/2/73	E 3	0250 0255	40'	0'		19	11		3	32	13	3	8		5	5		62	161
8/1/73	W 3	2350 2355	40'	0'			1	1	1	1	1	5	4		1		3	30	48
8/2/73	W 3	0600 0605	40'	20'								1	6	1	1			1	10
*8/2/73	P 3	0100 0115	100'	0'						3	5	16	8	2	3	1		26	64
8/2/73	P 3	0500 0505	100'	50'						2	7	3	3	3	3				21
8/8/73	W 3	1735 1740	20'	20'				1		2	1		1	2		1			8
8/8/73	W 3	1810 1815	40'	0'			2	10	3		1	1	2	3		1		1	24
*Subsample of 60/species.																			

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/8/73	W 3	1835 1840	40'	20'				7		1	4	6	7	1				2	28
8/8/73	E 3	1000 1005	25'	10'				1		1		1							3
8/8/73	E 3	1015 1020	40'	0'					1		1	1	1		4	1		4	13
8/8/73	W 3	1735 1740	20'	0'			5	13	5	1	1	3	2						30
8/8/73	W 3	1755 1780	20'	10'				3	5	2	2	4	2	1	1			3	23
8/8/73	E 3	0940 0945	20'	20'								1					1	1	3
8/8/73	W 1/2	1510 1515	40'	40'		1												1	2

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
8/8/73	W 1/2	1510 1510	40'	0'				3	1	1	1		4	1					11	
8/8/73	E 1	1130 1135	40'	0'						2						1			3	
8/8/73	W 1	1625 1630	20'	20'				2		1		4	1	3		1			12	
8/8/73	E 1	1130 1135	40'	40'								1							1	
8/8/73	E 1	1115 1120	20'	10'		1		1	2			3		1			1	2	11	
8/8/73	W 1	1655 1700	40'	40'			1			1									2	
8/8/73	P 1	1415 1420	80'	40'						1		1		1			1	1	5	

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Number of Larvae by mm Size Groups																	Total
			Depth	Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/8/73	E 1	1055 1100	20'	0'					3	3	2	7	6				1		3	25
8/8/73	E 1	1145 1150	40'	20'						2	1	2	1	1	1	1				9
*8/9/73	W 1/2	0235 0240	40'	20'						16	4	14	8	10			8	10	50	119
*8/9/73	W 1/2	0245 0250	20'	10'			4	2	2		2	4	2	2			17	9	85	129
*8/9/73	E 1/2	0210 0215	20'	10'							18	31	18	5			26	13	42	153
*8/9/73	E 1/2	0220 0225	40'	20'						2	2	3	2	3	2	5	5	8	62	94
8/8/73	D 1/2	2150 2155	60'	0'				6	5	5	10	3	2		1		2		11	45

*Subsample of 60/species.

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth	Number of Larvae by lmm Size Groups																Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
8/8/73	W 1/2	2135 2140	40'	0'								1	1					12	14	
8/8/73	W 1/2	2135 2140	40'	40'							1				3		1	19	24	
8/8/73	W 1/2	2125 2130	20'	0'								1	4	1	1	1		35	43	
8/8/73	E 1/2	2345 2350	20'	0'			3	6	12	18	15	15	6	6		6	3	88	178	
8/8/73	P 1/2	2150 2155	60'	60'		2	4			8	10	10	8	4	8	8	6	55	123	
8/8/73	W 1/2	2125 2130	20'	20'			1		1	5	14	10	8	4		3	1	35	82	
8/8/73	E 1/2	2345 2350	20'	20'			5	7	14	12	21	25	14	12	5	7	9	7	138	
8/9/73	E 1/2	2325 2330	40'	40'						8	30	30	8	8	14	28	26	14	166	
8/8/73	P 1/2	2310 2315	60'	30'					4	11	17	10	8	6	4	14	6	36	116	
8/8/73	E 1/2	2325 2330	40'	0'					5	17	12	6	5	1	1	3	1	26	77	

TABLE III L-9 Cont'd

Nine Mile Point

Fish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/9/73	E 3	0120 0125	40'	20'					4	27	64	36	36	22	13	18	22	27	269
8/9/73	E 3	0105 0110	20'	10'					6	6	12	37	18	55	24	55		153	366
8/8/73	W 3	0330 0335	40'	20'					28	37	19	19				37	14	124	278
8/9/73	W 3	2025 2030	20'	20'				7	4	15	20	7				4	3	22	82
8/8/73	P 3	2220 2225	100'	0'					10	6	12	5					1	7	41
8/8/73	W 3	2025 2030	20'	0'			8	2	26	4	31	14	2	2	6	6	6	12	119
8/9/73	W 3	0350 0355	20'	10'					67	48	87	29		10	10	106	10	210	577
8/8/73	W 3	2040 2045	40'	0'			13	45	8	5	2		2	2	2			21	100
8/8/73	P 3	2220 2225	100'	100'					1	3	5	8	1	1	1		1	13	34
8/9/73	E 3	0035 0040	40'	40'					6	15	4	6		4	6	9	6	58	114

TABLE 1-9 Cont'd

Nine Mile Point

Fish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/9/73	E 3	0035 0040	40'	0'			2		7	12	9		5		5	9	5	88	142
8/9/73	E 3	0050 0055	20'	20'							2	8	8	9	11	8	11	38	95
8/8/73	W 3	2040 2045	40'	40'					2	5	12	6	5	2	4	2	2	4	44
8/9/73	E 3	0050 0055	20'	0'				3	17	10	17	27	13	20	10	23	23	36	199
8/8/73	P 3	2240 2245	100'	50'				2	12	14	18	6	2	2		4		60	120
8/9/73	E 1	0150 0155	20'	10'										8		27	19	174	228
8/8/73	W 1	2105 2110	20'	0'							12	6	12		49	37	31	223	370
8/9/73	E 1	0140 0145	40'	20'						5	3		2	3	9	24	14	44	104
8/8/73	W 1	2055 2100	40'	0'														516	516
8/8/73	P 1	2205 2210	80'	0'				2		8	7	2	2					17	38

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/8/73	W 1	2105 2110	20'	20'			3	7		3		3	3	3				183	205
8/9/73	E 1	0000 0105	20'	0'			5	2		22	24	12	5	2	2		2	71	147
8/8/73	W 1	2055 2100	40'	40'			3		11	11	20	25	6	8	3	17	23	43	170
8/8/73	P 1	2205 2210	80'	80'				1	4	10	7	11	7	4	4	2		10	60
8/9/73	E 1	0000 0005	20'	20'			2		4	2	7	18	7	18	4	22	16	33	133
08/9/73	W 1	2300 2305	20'	10'							3	31	10	20	20	7	17	97	205
8/9/73	W 1	0310 0315	40'	20'						3	5	24	3	17	8	11	11	78	160
8/9/73	E 1	0010 0015	40'	0'											1	5	5	23	34
8/9/73	E 1	0010 0015	40'	40'				2	5	7	7	3	3	3	10	13		45	98
8/8/73	P 1	2255 2300	80'	40'				5	17	33	19	7	2	7	5	2		45	142

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth	Number of Larvae by 1mm Size Groups																Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
8/8/73	P 1/2	1340 1345	60'	30'							2		1		1				4	
8/8/73	P 1/2	1325 1330	60'	0'							1	3		1	1				6	
8/8/73	W 1/2	1605 1610	20'	10'				1		1	2								4	
8/8/73	E 1/2	1200 1205	20'	0'			1		6	2	3	1	3				1		17	
8/8/73	E 1/2	1230 1235	20'				5	2	1	2	1	1	1						13	
8/8/73	E 1/2	1200 1205	20'									1							1	
8/8/73	W 1/2	1550 1555	20'	0'								1	1	3	1	2	4	37	49	
8/8/73	W 1/2	1550 1555	20'	20'				1					2		1				4	
8/8/73	W 1/2	1535 1540	40'	20'					2	4	2	2							10	
8/8/73	E 1/2	1255 1300	40'				4	3	1	4	4	3					2	2	23	

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/8/73	E 1/2	1310 1315	40'	20'				1	3										4
8/8/73	E 1/2	1255 1300	40'	40'		1	1												2
8/8/73	P 1	1400 1405	80'	80'								1							1
8/8/73	W 1	1640 1645	20'	10'			1	3	8	3	11	11	1	1	1	3	3		46
8/8/73	W 1	1625 1630	20'	0'			30	19	1	7	6	2	1						66
8/15/73	E 1/2	1310 1315	20'	0'								1							1
8/15/73	E 1/2	1650 1655	20'	10'							1			1				3	5
8/15/73	W 1/2	1220 1225	20'	0'							1	2							3
8/15/73	W 1/2	1700 1725	20'	10'								1		2				1	4
8/15/73	W 1/2	1220 1225	20'	20'														6	6

Nine Mile Point

Fish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/15/73	E 1/2	1630																	
		1635	40'	20'									1			1	2	45	49
8/15/73	E 1/2	1300																	
		1305	40'	40'						1									1
8/15/73	W 1/2	1240																	
		1245	40'	40'								1							1
8/15/73	W 1/2	1710																	
		1715	40'	20'												1		1	2
8/15/73	W 1/2	1240																	
		1245	40'	40'									1			1		10	12
8/15/73	P 1/2	1330																	
		1335	60'	0'						1									1
8/15/73	E 1	1615																	
		1620	20'	10'									2		2			1	5
8/15/73	W 1	1030																	
		1035	20'	20'						1	1	1	1	1				7	12
8/15/73	W 1	1725																	
		1730	20'	10'								1							1
8/15/73	W 1	1030																	
		1035	20'	20'						2				1					3

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/15/73	E 1	1625 1630	40'	20'								1				1		1	3
8/15/73	W 1	1015 1020	40'	0'							1							1	2
8/15/73	W 1	1740 1745	40'	20'														1	1
8/15/73	W 1	1015 1020	40'	40'							1		1	1					3
8/15/73	P 1	1355 1400	80'	40'						1									1
8/15/73	P 1	1120 1125	80'	80'					1		1								2
8/15/73	E 3	1508 1513	20'	0'								1		1					2
8/15/73	E 3	1553 1558	20'	10'							4	1	4	1				5	15
8/15/73	W 3	0930 0935	20'	20'						1						1			2
8/15/73	E 3	1528 1533	40'	0'						1									1

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/15/73	E 3	1541 1546	40'	20'								1							1
8/15/73	E 3	1528 1533	40'	40'						1		2		1					4
8/15/73	W 3	0950 0955	40'	0'					1									1	2
8/15/73	W 3	0950 0955	40'	40'				1	1										2
8/15/73	E 1/2	2345 2350	20'	0'								1							1
8/15/73	E 1/2	2345 2350	20'	20'							3	3	2	1	5	2	1	9	26
8/15/73	W 1/2	0130 0135	20'	0'														6	6
8/15/73	W 1/2	0145 0150	20'	10'								2	1					2	5
8/15/73	W 1/2	0130 0135	20'	20'							1	4	4	2				5	16
8/15/73	E 1/2	2310 2315	40'	0'											1			8	9

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/15/73	E 1/2	2325 2330	40'	20'							1	4	7		2			8	22
8/15/73	E 1/2	2310 2315	40'	40'									1	1	5			16	23
8/16/73	W 1/2	0115 0120	40'	0'							1		1	1	1			19	23
8/15/73	W 1/2	0120 0125	40'	20'					1	3	4	3				2	2	19	34
8/16/73	W 1/2	0115 0120	40'	40'							1	6	3	1	1			7	19
8/16/73	P 1/2	0050 0055	60'	0'												1		1	2
8/15/73	P 1/2	2405 2410	60'	30'								1			4	2	2	26	35
8/16/73	P 1/2	0050 0055	60'	60'								1			2	1	1	41	46
8/15/73	E 1/2	2230 2235	20'	0'					1	1	2	11	4		1		1	3	24
8/15/73	E 1	2230 2235	20'	20'							2	8	6	5	1			4	26

TABLE 1-9. Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/16/73	W 1	0150 0155	20'	0'						1							1	39	41
8/16/73	W 1	0205 0210	20'	10'												1		16	17
8/16/73	W 1	0150 0155	20'	20'													1	22	23
8/15/73	E 1	2250 2300	40'	0'									2	1				18	21
8/15/73	E 1	2310 2315	40'	20'				1	1	5	2	3	1		1	1	1	19	35
8/15/73	E 1	2255 2300	40'	40'						1	1	1	1	1	3	2	2	32	44
8/16/73	W 1	0210 0215	40'	0'												3	1	10	14
8/16/73	W 1	0225 0230	40'	20'							1	2	1		1			17	22
8/16/73	W 1	0210 0215	40'	40'						1		3	3	3	3	5	4	55	77
8/16/73	P 1	0025 0030	80'	0'						1					1			2	4

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/16/73	P 1	0100 0125	80'	40'									1	2	1		1	11	16
8/16/73	P 1	0025 0030	80'	80'							1	2		2	1	1		7	14
8/15/73	E 3	2140 2145	20'	0'					3				5		3	3		146	160
8/15/73	E 3	2215 2220	20'	10'						3	1	1						52	57
8/15/73	E 3	2140 2145	20'	20'														60	60
8/16/73	W 3	0245 0250	20'	0'												1	1	34	36
8/15/73	W 3	0305 0310	20'	10'											1	2	2	15	20
8/16/73	W 3	0245 0250	20'	20'					6	7	8	2	4	4	5	2	7	15	60
8/15/73	E 3	2200 2205	40'	0'							2	1						3	6
8/15/73	E 3	2145 2150	40'	20'								4		3	2	3	2	8	22

Nine Mile Point

Fish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/15/73	E 3	2200 2205	40'	40'								1		2		1	1	2	7
8/16/73	W 3	0225 0230	40'	0'														15	15
8/15/73	W 3	0250 0255	40'	20'							1	2	4	2	3	1		5	18
8/16/73	W 3	0225 0230	40'	40'							2	1	2	2	1	4		11	23
8/16/73	P 3	0005 0010	100	0'													2	1	3
8/16/73	P 3	0005 0010	100	100'					1	1	1			1	2	2	3	9	20
8/22/73	E 1/2	0925 0930	20'	0'														1	1
8/22/73	E 1/2	0925 0930	20'	10'													1	1	2
8/22/73	W 1/2	0940 0945	20'	0'														1	1
8/22/73	W 1/2	0940 0945	20'	20'												1		1	2

TABLE III L-9, Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/22/73	P 3	2330 2335	100'	50'												2		6	8
8/22/73	P 3	2330 2335	100'	0'												1		12	13
8/23/73	E 3	0045 0050	20'	10'									4	1	2	5	4	20	36
8/23/73	E 3	0100 0105	40'	40'							1	2	2	2	2	9	9	20	47
8/23/73	E 3	0045 0050	20'	20'							1	1	5	9	1	14	7	26	64
8/23/73	E 3	0100 0105	40'	0'											1	3	1	7	12
8/23/73	W 3	0215 0020	20'	10'														5	5

TABLE III I-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/23/73	W 3	0215 0220	20'	20'														15	15
8/23/73	E 3	0100 0105	40'	20'													1	22	23
8/23/73	E 3	0045 0050	20'	0'													1	18	19
8/22/73	P 3	2330 2335	100'															11	11
8/29/73	E 1/2	2300 2305	40'	20'												3		8	11
8/30/73	P 1/2	0038 0043	60'	30'														12	12
8/29/73	W 1/2	2328 2330	20'	10'														1	1

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups															Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14				
8/29/73	E 1/2	2245 2250	40'	20'														18	18		
8/29/73	W 1/2	2230 2235	20'	10'														8	8		
8/29/73	E 1/2	2030 2035	20'	0'														1	1		
8/29/73	P 1/2	0030 0035	60'	60'														18	18		
8/29/73	E 1/2	2050 2055	40'	0'														5	5		
8/29/73	W 1/2	2135 2140	40'	40'									1					15	16		
8/29/73	E 1/2	2110 2115	40'	40'														29	29		

TABLE I-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups															Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others		
8/29/73	P 1/2	0030 0035	60'	0'														10	10	
8/29/73	W 1/2	2150 2154	20'	20'														7	7	
8/29/73	W 1/2	2150 2155	20'	0'											1	1	13	15		
8/29/73	W 1/2	2135 2140	40'	0'										2			5	7		
8/29/73	E 1	0217 0212	40'	20'												1	24	25		
8/30/73	W 1	0300 0305	20'	10'													14	14		
8/29/73	P 1	0015 0020	80'	40'										6	10	3	29	48		
8/29/73	W 1	0235 0238	20'	20'													8	8		
8/29/73	W 1	0315 0320	40'	40'													8	8		
8/29/73	E 1	0205 0210	40'	0'													3	3		

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/29/73	E 1	0220 0225	20'	0'														5	5
8/30/73	W 1	0320 0325	40'	20'												1		52	53
8/29/73	P 1	0010 0015	80'	0'									1		1	3		9	14
8/29/73	P 1	0010 0015	80'	80'										1				32	33
8/29/73	E 1	0220 0225	20'	20'														57	57
8/29/73	E 1	2255 2300	40'	40'														52	52
8/29/73	W 1	0255 0258	20'	0'														3	3
8/30/73	E 1	0220 0225	20'	10'														30	30
8/30/73	P 1/2	1340 1345	60'	60'														1	1
8/30/73	P 1/2	1340 1345	60'	0'											2			30	32

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/22/73	E 4	1010 1015	40'	0'												1			1
8/22/73	E 1	0905 0910	20'	0'													1	10	11
8/22/73	E 1	0905 0910	20'	10'													1	1	2
8/22/73	W 1	1135 1140	20'	0'														4	4
8/22/73	E 1	0050 0055	40'	0'													1	1	2
8/22/73	E 3	0810 0815	20'	0'											1			1	2
8/22/73	E 3	1235 1240	20'	0'												1			1
8/22/73	W 3	1245 1250	20'	10'														1	1
8/22/73	E 3	0825 0830	40'	20'												1			1
8/22/73	E 3	0825 0830	40'	0'							1								1

TABLE III L-9, Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/22/73	W 3	1245 1250	40'	0'										1		1			2
8/23/73	E 1/2	2233 2340	20'	0'											3	4	4	19	30
8/22/73	E 1/2	2240 2245	20'	10'										1	3	5	4	19	32
8/22/73	W 1/2	2125 2130	20'	0'														6	6
8/22/73	W 1/2	2130 2135	30'	10'														7	7
8/22/73	W 1/2	2125 2130	20'	20'											1	1		2	4
8/22/73	E 1/2	2220 2225	40'	0'											3	8	8	15	34
8/22/73	E 1/2	2215 2220	40'	20'								3		1	3	2	4	17	30
8/22/73	W 1/2	2200 2205	40'	0'							2	4	1		4	8		14	33
8/22/73	W 1/2	2155 2200	40'	20'										2		8	3	37	50

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/22/73	W 1/2	2200 2205	40'	40'														8	8
8/22/73	P 1/2	2300 2305	60'	0'												6	2	24	32
8/22/73	P 1/2	2300 2305	60'	30'									3	1	1	1	5	16	27
8/22/73	P 1/2	2300 2305	60'	60'									1			2	3	22	28
8/23/73	W 1	0155 0200	20'	0'														7	7
8/23/73	E 1	0010 0015	20'	10'														1	1
8/22/73	W 1	0200 0205	20'	10'														4	4
8/23/73	W 1	0145 0150	40'	0'														12	12

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/23/73	E 1	0150 0200	20'	0'												1	1	2	4
8/22/73	P 1	2315 2320	80'	40'									3		1	4	3	8	19
8/22/73	E 1	2355 2400	40'	40'									1	2		3	6	35	47
8/23/73	E 1	0015 0020	20'	20'									1	1			2	5	9
8/22/73	P 1	2315 2320	80'	0'												1		12	13
8/22-23/73	E 1	2355 2400	40'	0'												1		10	11
8/23/73	W 1	0145 0150	40'	20'														18	18

TABLE 9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/22/73	P 1	2315 2320	80'	80'														34	34
8/23/73	W 1	0150 0200	20'	20'														9	9
8/23/73	W 1	0145 0150	40'	40'														12	12
8/23/73	W 3	0230 0235	40'	40'														3	3
8/23/73	W 3	0230 0235	40'	20'														4	4
8/23/73	W 3	0230 0235	40'	0'														2	2
8/23/73	W 3	0215 0220	20'	0'														2	2

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/30/73	W 1/2	1220 1225	40'	0'												1	1	29	31
8/30/73	W 1/2	1220 1225	40'	40'													1		1
8/30/73	E 1/2	1155 1200	20'	0'													1		1
8/30/73	P 1/2	1335 1340	60'	30'												1			1
8/30/73	W 1	1400 1405	20'	0'												1	1	8	10
8/30/73	W 3	1455 1500	20'	20'												2			2
8/30/73	P 3	1300 1305	100'	100'														1	1
8/30/73	W 3	1455 1500	20'	10'														1	1
8/30/73	E 3	1020 1025	40'	20'														1	1
8/30/73	E 3	1005 1010	20'	10'														3	3

TABLE III Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by lmm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
8/29/73	W 1	0315 0320	40'	0'									1			1	1	6	9
8/30/73	W 3	0450 0455	40'	20'														31	31
8/29/73	P 3	2350 2355	100'	50'														7	7
8/30/73	E 3	0135 0140	40'	20'													2	19	21
8/30/73	E 3	0130 0135	40'	0'												1		14	15
8/30/73	E 3	0130 0135	40'	40'														35	35
8/30/73	E 3	0110 0115	20'	20'												1	1	79	81
8/30/73	E 3	0110 0115	20'	0'												3	1	43	47
8/30/73	W 3	0420 0425	20'	20'														10	10
8/30/73	W 3	0405 0410	40'	0'												1		15	16

TABLE III L-9 ,Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
8/30/73	W 3	0420 0425	20'	0'												1		8	9	
8/29/73	P 3	2350 2355	100'	0'													1	5	6	
8/30/73	W 3	0405 0410	40'	40'														5	5	
8/29/73	P 3	2350 2355	100'	100'														4	4	
8/30/73	W 3	0430 0435	20'	10'													1	38	39	
8/30/73	E 3	0115 0120	20'	10'												2		52	54	
9/5/73	P 1/2	1210 1215	60'	30'														1	1	
9/5/73	W 1/2	1415 1420	20'	10'														1	1	
9/5/73	E 1/2	1345 1350	40'	20'														1	1	
9/5/73	W 1	1450 1455	40'	0'														1	1	

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
9/5/73	P 1	1145 1150	80'	40'														1	1
9/5/73	P 3	1130 1135	100'	50'														3	3
9/5/73	W 3	1535 1540	20'	0'														1	1
9/12/73	W 1/2	1500 1509	20'	0'														2	2
9/12/73	W 1/2	1415 1420	20'	10'														2	2
9/12/73	E 1/2	1310 1315	40"	40'														1	1
9/12/73	E 1/2	1220 1225	20'	10'														2	2
9/12/73	P 1/2	1345 1350	60'	30'														1	1
9/12/73	E 1/2	1240 1245	40'	20'														1	1
9/12/73	W 1	1520 1525	20'	20'														1	1

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by 1mm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
9/12/73	W 1	1435 1440	20'	10'														1	1	
9/12/73	E 3	1050 1055	40'	0'														1	1	
9/12/73	W 3	1625 1630	20'	0'														1	1	
9/14/73	W 1/2	0025 0030	40'	20'														3	3	
9/14/73	W 1/2	0010 0015	20'	10'														6	6	
9/13/73	E 1/2	2355 0000	20'	10'														3	3	
9/13/73	E 1	2250 2255	20'	Surface														2	2	
9/13/73	E 1	2250 2255	20'	20'														3	3	
9/14/73	W 1	0100 0105	20'	20'														2	2	
9/14/73	W 1	0100 0105	20'	10'														1	1	

TABLE I-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Others	Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14			
9/13/73	E 1	2305 2310	40'	40'														1	1	
9/14/73	W 1	0005 0010	40'	0'														1	1	
9/14/73	W 1	0045 0050	40'	20'														9	9	
9/14/73	W 1	0045 0050	40'	40'														4	4	
9/13/73	E 3	2355 0000	20'	0'														1	1	
9/14/73	W 3	0140 0145	20'	0'														3	3	
9/13/73	E 3	2235 2240	20'	10'														3	3	
9/13/73	E 3	2355 0000	20'	20'														1	1	
9/19/73	P 1	1035 1040	80'	40'														3	3	
9/19/73	W 3	1500 1505	20'	10'														1	1	

TABLE III L-9 Cont'd

Nine Mile PointFish Larvae Length Frequency Data
1973Species: AW

Date	Radius	Time	Depth		Number of Larvae by Imm Size Groups														Total
			Contour	Sample	2	3	4	5	6	7	8	9	10	11	12	13	14	Others	
10/3/73	W 1	1643 1647	20'	0'									1						1
10/26/73	E 3	1015 1020	20'	0'													1		1
12/5/73	E 1/2	1155 1200	20'	0'					1										1
12/5/73	W 1/2	1215 1220	20'	20'				1									1		2
12/5/73	W 1/2	1240 1245	40'	0'			1			1			1						3
12/12/73	W 3	1710 1715	20'	10'										1					1
12/12/73	E 3	1400 1405	20'	0'			2												2
12/12/73	W 1/2	1050 1055	20'	0'				1					1						2

TABLE III M-1

TWO-WAY ANOVA FOR GROUP ABUNDANCE
BETWEEN DATES AND STATIONS FOR THE
20' CONTOUR DEPTH

A. ALEWIFE LARVAE

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	5	0.448	0.090	0.375
Dates	9	54.000	6.000	25.000*
Error	45	10.817	0.240	
Total	59	65.264		

B. TOTAL LARVAE

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	5	0.456	0.091	0.374
Dates	9	53.930	5.992	24.658*
Error	45	10.957	0.243	
Total	59	65.343		

* Significantly different at $\alpha = 0.05$

TABLE III M-2

TWO-WAY ANOVA FOR GROUP ABUNDANCE
BETWEEN DATES AND STATIONS FOR THE
40' CONTOUR DEPTH

A. ALEWIFE LARVAE

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	5	1.211	0.242	0.815
Dates	10	46.715	4.672	15.731*
Error	50	14.865	0.297	
Total	65	62.791		

B. TOTAL LARVAE

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	5	1.207	0.241	0.809
Dates	10	46.775	4.677	15.695*
Error	50	14.890	0.298	
Total	65	62.872		

* Significantly different at = 0.05

TABLE III M-3

TWO-WAY ANOVA FOR STATIONS BETWEEN
DATES AND CONTOURS FOR ALEWIVES

A. 3 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.390	0.390	2.0419
Dates	10	20.752	2.075	10.8639*
Error	10	1.909	0.191	
Total	21	23.051		

B. 1 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	1.401	1.401	2.3827
Dates	10	15.699	1.570	2.6701
Error	10	5.880	0.588	
Total	21	22.981		

C. 1/2 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.079	0.079	0.2213
Dates	10	22.223	2.222	6.224*
Error	10	3.569	0.357	
Total	21	25.871		

D. 1/2, 1, 3 MILE NMPP BETWEEN 60', 80' AND 100' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	2	8.150	4.075	2.440
Dates	9	121.200	13.467	8.064*
Error	18	30.052	1.670	
Total	29	159.402		

E. 1/2 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.083	0.083	0.5608
Dates	10	20.690	2.069	13.980*
Error	10	1.482	0.148	
Total	21	22.255		

TABLE III M-3 Cont'd

F. 1 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.041	0.041	0.2356
Dates	9	16.243	1.805	10.3736*
Error	9	1.564	0.174	
Total	19	17.847		

G. 3 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.042	0.042	0.2132
Dates	10	18.373	1.837	9.3249*
Error	10	1.968	0.197	
Total	21	20.383		

*Significantly different at $\alpha = 0.05$

TABLE III, M-4

TWO-WAY ANOVA FOR STATIONS BETWEEN
DATES AND CONTOURS FOR TOTAL FISH LARVAE

A. 3 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.416	0.416	2.059
Dates	10	20.662	2.066	10.228*
Error	10	2.020	0.202	
Total	21	23.098		

B. 1 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	1.396	1.396	2.374
Dates	10	15.725	1.572	2.673
Error	10	5.882	0.588	
Total	21	23.002		

C. 1/2 MILE NMPW BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.077	0.077	0.215
Dates	10	22.269	2.227	6.221*
Error	10	3.582	0.358	
Total	21	25.928		

D. 1/2, 1, 3 MILE NMPP BETWEEN 60', 80' and 100' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	2	8.150	4.075	2.440
Dates	9	121.200	13.467	8.064*
Error	18	30.052	1.670	
Total	29	159.402		

E. 1/2 MILE NMPE BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.083	0.083	0.5608
Dates	10	20.690	2.069	13.980*
Error	10	1.482	0.148	
Total	21	22.255		

TABLE III M-4 Cont'd

F. 1 MILE NMPE BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.041	0.041	0.2356
Dates	9	16.248	1.805	10.3736*
Error	9	1.565	0.174	
Total	19	17.854		

G. 3 MILE NMPE BETWEEN 20' AND 40' CONTOURS

<u>SOURCE</u>	<u>DF</u>	<u>SS</u>	<u>MS</u>	<u>F-RATIO</u>
Stations	1	0.041	0.041	0.209
Dates	10	18.407	1.841	9.393*
Error	10	1.959	0.196	
Total	21	20.407		

* Significantly different at $\alpha = 0.05$

TABLE III N-1
 MICROZOOPLANKTON ENVIRONMENT - NINE MILE POINT 1973
 DATE: 7-11-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>								
<u>Filinia sp.</u>	0	0	0	0	283	283	0	0.0
<u>Kellecottia sp.</u>	283	283	0	0.0	283	283	0	0.0
<u>Keratella cochlearis</u>	6,321	3,491	2,830	44.8	2,547	1,604	943	37.0
<u>K. quadrata</u>					283	283	0	0.0
<u>Nothulca sp.</u>	283	283	0	0.0				
<u>Ploesoma sp.</u>	2,547	0	2,547	0.0	0	0	0	0
<u>Polyarthra sp.</u>	48,585	29,905	18,679	38.4	12,264	11,604	660	5.4
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>								
UID Flosculariaceae								
TOTAL ROTIFERS	58,019	33,962	24,056		15,660	14,057	1,603	
CLADOCERANS								
<u>Bosmina sp.</u>								
<u>Daphnia sp.</u>								
UID Daphnidae					377	0	377	0.0
TOTAL CLADOCERANS	0	0	0		377	0	377	
COPEPODS								
Copepod Adults	660	0	660	100.0				
Copepod Nauplii	283	283	0	0.0				
TOTAL COPEPODS	943	283	660		0	0	0	
TOTAL MICROZOOPLANKTON	58,962	34,245	24,716		16,037	14,057	1,980	

TABLE III N-2

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 8-17-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>								
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	30,682	13,340	17,342	56.0	23,812	23,812	0	0.0
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>								
<u>Polyarthra sp.</u>	76,038	49,358	26,680	35.1	46,223	46,223	0	0.0
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>								
UID Flosculariaceae								
TOTAL ROTIFERS	106,720	62,698	44,022		70,035	70,035	0	
CLADOCERANS								
<u>Bosmina sp.</u>								
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	0	0	0		0	0	0	
COPEPODS								
Copepod Adults								
Copepod Nauplii	278,806	248,124	30,682	11.0	140,070	140,070	0	0.0
TOTAL COPEPODS	278,806	248,124	30,682		140,070	140,070	0	
TOTAL MICROZOOPLANKTON	385,526	310,822	74,704		210,105	210,105	0	

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 8-31-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>	0	0	0	0	5,067	5,067	0	0.0
<u>Asplanchna sp.</u>	23,333	11,667	11,666	49.9	30,400	0	30,400	100.0
<u>Filinia sp.</u>					0	0	0	0
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	315,000	303,334	11,666	3.7	420,533	298,933	121,600	28.9
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	116,667	0	116,667	100.0	76,000	5,067	70,933	93.3
<u>Polyarthra sp.</u>	NN				222,933	157,067	65,866	29.5
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>								
UID Flosculariaceae								
TOTAL ROTIFERS	455,000	315,001	139,999		754,933	466,134	288,799	
CLADOCERANS								
<u>Bosmina sp.</u>								
<u>Daphnia sp.</u>								
UID Daphnidae	46,667	11,667	35,000	75.0	0	0	0	0
TOTAL CLADOCERANS	46,667	11,667	35,000		0	0	0	
COPEPODS								
Copepod Adults	23,333	23,333	0	0.0	49,333	49,333	0	
Copepod Nauplii	70,000	11,667	58,333	83.3	76,000	76,000	0	
TOTAL COPEPODS	93,333	35,000	58,333		0	0	0	
TOTAL MICROZOOPLANKTON	595,000	361,668	233,332		754,933	466,134	288,799	

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 9-20-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>	17,360	2,480	14,880	85.7	9,040	4,520	4,520	50.0
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	119,043	17,360	101,683	85.4	108,483	13,560	94,923	87.5
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	47,121	0	47,121	100.0	15,820	0	15,820	100.0
<u>Polyarthra sp.</u>	508,414	29,761	478,653	94.1	316,408	142,383	174,025	55.0
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>	14,880	0	14,880	100.0	4,520	0	4,520	100.0
UID Flosculariaceae								
TOTAL ROTIFERS	706,818	49,601	657,217		454,271	160,463	293,808	
CLADOCERANS								
<u>Bosmina sp.</u>								
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	0	0	0		0	0	0	
COPEPODS								
Copepod Adults	17,360	9,920	7,440	42.9	22,600	11,300	11,300	50.0
Copepod Nauplii	24,800	7,440	17,360	70.0	20,340	6,780	13,560	66.7
TOTAL COPEPODS	42,160	17,360	24,800		42,940	18,080	24,860	
TOTAL MICROZOOPLANKTON	748,978	66,961	682,017		497,211	178,543	313,668	

TABLE III N-5

MICROZOOPLANKTON ENTRAINED - NINE MILE POINT 1973

DATE: 10-10-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>					NN			
<u>Asplanchna sp.</u>								
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>	NN				4,160	4,160	0	0.0
<u>Keratella cochlearis</u>	18,724	8,322	10,402	55.5	19,761	19,761	0	0
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	7,281	4,161	3,120	42.8	12,480	4,160	8,320	66.6
<u>Polyarthra sp.</u>	20,804	6,247	14,557	69.9	21,841	16,640	5,201	23.8
<u>Synchaeta sp.</u>	39,528	3,121	36,407	92.1	45,761	10,400	35,361	77.3
<u>Trichocerca sp.</u>	3,121	0	3,121	100.0	1,040	0	1,040	100.0
UID Flosculariaceae								
TOTAL ROTIFERS	89,458	18,730	67,607		105,043	55,127	49,932	
CLADOCERANS								
<u>Bosmina sp.</u>	17,683	1,040	16,643	94.1	19,761	5,200	14,561	73.7
<u>Daphnia sp.</u>	NN				1,040	0	1,040	100.0
UID Daphnidae								
TOTAL CLADOCERANS	17,683	1,040	16,643		20,801	5,200	15,601	
COPEPODS								
Copepod Adults	9,362	3,121	6,241	66.7	14,560	11,440	3,120	21.4
Copepod Nauplii	7,281	1,040	6,241	85.7	10,400	4,160	6,240	60.0
TOTAL COPEPODS	16,643	4,161	12,482		24,960	15,600	9,360	
TOTAL MICROZOOPLANKTON	106,101	25,872	80,089		150,804	75,921	74,893	

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 10-10-73 REPLICATE

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>								
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>	7,281	1,040	6,241	85.7	8,762	4,381	4,381	50.0
<u>Keratella cochlearis</u>	30,166	11,442	18,724	62.1	24,825	10,222	14,603	58.9
<u>K. quadrata</u>	4,161	1,040	3,121	75.0	7,301	2,921	4,380	60.0
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	10,402		10,402	100.0	5,841		5,841	100.0
<u>Polyarthra sp.</u>	28,086	11,442	16,644	59.3	18,984	11,682	7,302	38.5
<u>Synchaeta sp.</u>	35,367	23,925	11,443	32.3	29,206	5,841	23,365	80.0
<u>Trichocerca sp.</u>	1,040	0	1,040	100.0	1,460		1,460	100.0
UID Flosculariaceae								
TOTAL ROTIFERS	116,503	48,889	66,575		96,379	35,047	61,332	
CLADOCERANS								
<u>Bosmina sp.</u>	19,764	1,040	18,724	94.7	26,285	5,841	20,444	77.8
<u>Daphnia sp.</u>	NN							
UID Daphnidae								
TOTAL CLADOCERANS	19,764	1,040	18,724	26,285	5,841	20,444		
COPEPODS								
Copepod Adults	10,402	1,040	9,362	90.0	16,063		16,063	100.0
Copepod Nauplii	12,482	2,080	10,402	83.3	8,762	4,381	4,381	50.0
TOTAL COPEPODS	22,884	3,120	19,764		24,825	4,381	20,444	
TOTAL MICROZOOPLANKTON	159,151	53,049	105,063		147,489	45,269	102,220	

TABLE III N-7

MICROZOOPLANKTON ENTRAPMENT - NINE MILE POINT 1973

DATE: 10-25-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>	1,260	1,260	0	0.0	2,361	2,361	0	0.0
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>	1,260	1,260	0	0.0	2,361	0	2,361	100.0
<u>Keratella cochlearis</u>	49,150	25,387	13,863	28.2	136,909	63,734	73,175	53.4
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	2,521	2,521	0	0.0				
<u>Polyarthra sp.</u>	37,808	30,246	7,562	20.0	94,420	30,687	63,733	67.5
<u>Synchaeta sp.</u>	8,822	7,562	1,260	14.3	4,721	4,721	0	0.0
<u>Trichocerca sp.</u>	2,521	2,521	0	0.0	4,721	2,361	2,360	49.9
UID Flosculariaceae								
TOTAL ROTIFERS	103,342	80,657	22,685		245,493	103,864	141,629	
CLADOCERANS								
<u>Bosmina sp.</u>	34,027	20,164	13,863	40.7	75,536	30,687	44,849	59.4
<u>Daphnia sp.</u>	10,082	10,082	0	0.0	9,442	2,361	7,081	74.9
UID Daphnidae								
TOTAL CLADOCERANS	44,109	30,246	13,863		84,978	33,048	51,930	
COPEPODS								
Copepod Adults	2,521	1,260	1,261	50.0	7,081	4,721	2,360	33.3
Copepod Nauplii	5,041	3,781	1,260	24.9	4,721	2,361	2,360	50.0
TOTAL COPEPODS	7,562	5,041	2,521		11,802	7,082	4,720	
TOTAL MICROZOOPLANKTON	155,013	115,944	39,069		342,273	143,994	198,279	

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 11-7-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>	800	0	800	100.0	NN			
<u>Asplanchna sp.</u>	2,400	1,600	800	33.0	800	800	0	0.0
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	17,604	8,002	9,602	55.0	NN			
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>								
<u>Polyarthra sp.</u>	6,401	4,801	1,600	25.0	2,400	1,600	800	33.0
<u>Synchaeta sp.</u>	1,600	0	1,600	100.0	1,600	1,600	0	0.0
<u>Trichocerca sp.</u>								
UID Flosculariaceae	2,400	800	1,600	66.0	0	0	0	0
TOTAL ROTIFERS	31,205	15,203	16,002		4,800	4,000	800	
CLADOCERANS								
<u>Bosmina sp.</u>	56,011	5,601	50,410	90.0	66,613	44,009	22,604	33.9
<u>Daphnia sp.</u>					1,600	800	800	50.0
UID Daphnidae								
TOTAL CLADOCERANS	56,011	5,601	50,410		68,213	44,809	23,404	
COPEPODS								
Copepod Adults	16,003	1,600	14,403	90.0	11,202	9,602	1,600	14.3
Copepod Nauplii	12,002	2,400	9,602	80.0	3,201	3,201	0	0.0
TOTAL COPEPODS	28,005	4,000	24,005		14,403	12,803	1,600	
TOTAL MICROZOOPLANKTON	115,221	24,804	90,417		87,416	61,612	25,804	

TABLE III N-9

MICROZOOPLANKTON ENTRAPMENT - NINE MILE POINT 1973

DATE: 11-21-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
Ascomorpha sp.								
Asplanchna sp.	7,402	4,935	2,467	33.0	3,601		3,601	100.0
Filinia sp.								
Kellecottia sp.	2,467	2,467	0	0.0	0	0	0	0
Keratella cochlearis	12,337	9,870	2,467	20.0	9,003	3,601	5,402	60.0
K. quadrata								
Nothulca sp.								
Ploesoma sp.								
Polyarthra sp.	11,103	8,636	2,467	22.0	9,903	5,402	4,501	45.4
Synchaeta sp.	1,234		1,234	100.0	2,701		2,701	100.0
Trichocerca sp.								
UID Flosculariaceae								
TOTAL ROTIFERS	34,543	25,908	8,635		25,208	9,003	16,205	
CLADOCERANS								
Bosmina sp.	32,076	25,908	6,168	19.0	33,311	5,402	27,909	83.8
Daphnia sp.	2,467		2,467	100.0	0	0	0	0
UID Daphnidae								
TOTAL CLADOCERANS	34,543	25,908	8,635		33,311	5,402	27,909	
COPEPODS								
Copepod Adults	6,169	3,701	2,468	40.0	9,003	7,202	1,801	20.0
Copepod Nauplii	4,935	4,935		0.0	6,302	1,801	4,501	71.4
TOTAL COPEPODS	11,104	8,636	2,468		15,305	9,003	6,302	
TOTAL MICROZOOPLANKTON	80,190	60,452	19,738		73,824	23,408	50,416	

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 12-5-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>					4,200	2,100	2,100	50.0
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	7,503	5,000	2,503	33.3				
<u>K. quadrata</u>								
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>								
<u>Polyarthra sp.</u>	NN		0	0	0	0	0	0
<u>Synchaeta sp.</u>	0	0	0	0	2,100	2,100	0	0
<u>Trichocerca sp.</u>								
UID Flosculariaceae	5,000	0	5,000	0	0	0	0	0
TOTAL ROTIFERS	17,503	10,000	7,503		6,300	4,200	2,100	
CLADOCERANS								
<u>Bosmina sp.</u>	5,000	2,500	2,500	50.0	16,803	4,201	12,602	74.9
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	5,000	2,500	2,500		16,803	4,201	12,602	
COPEPODS								
Copepod Adults	5,000	5,000	0	0	6,302	2,100	4,202	66.7
Copepod Nauplii	7,503	5,000	2,503	33.3	0	0	0	0
TOTAL COPEPODS	12,503	10,000	2,503		6,302	2,100	4,202	
TOTAL MICROZOOPLANKTON	35,006	22,500	12,506		29,405	10,501	18,904	

TABLE III N-11

MICROZOOPLANKTON ENVIRONMENT - NINE MILE POINT 1973

DATE: 12-5-73 TRY PAN BLUE

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>								
<u>Asplanchna sp.</u>	3,375	1,125	2,250	66.7	1,365	683	682	50.0
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>	1,125	1,125	0	0	1,365	683	682	50.0
<u>Keratella cochlearis</u>					683	683	0	0.0
<u>K. quadrata</u>	2,250	1,125	1,125	50.0	2,050	683	1,367	66.7
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>								
<u>Polyarthra sp.</u>	2,250	2,250	0	0.0	1,365	1,365	0	0.0
<u>Synchaeta sp.</u>	1,125	1,125	0	0.0	1,365		1,365	100.0
<u>Trichocerca sp.</u>								
UID Flosculariaceae					683		683	100.0
TOTAL ROTIFERS	10,125	6,750	3,375		8,876	4,097	4,779	
CLADOCERANS								
<u>Bosmina sp.</u>	13,503	4,500	9,003	66.7	13,668	3,415	10,253	75.0
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	13,503	4,500	9,003		13,668	3,415	10,253	
COPEPODS								
Copepod Adults	3,375		3,375	100.0	2,050	2,050	0	0.0
Copepod Nauplii	2,250		2,250	100.0	1,365	683	682	50.0
TOTAL COPEPODS	5,625		5,625		3,415	2,733	682	
TOTAL MICROZOOPLANKTON	29,253	11,250	18,003		25,959	10,245	15,714	

TABLE III N-12

MICROZOOPLANKTON ENTRAINMENT - NINE MILE POINT 1973

DATE: 12-5-73 TRY PAN BLUE REPLICATE

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>	2,350		2,350	100.0	5,125	4,100	1,025	20.0
<u>Asplanchna sp.</u>	1,175	1,175	0	0.0	3,075	2,050	1,025	33.3
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>					1,025	1,025	0	0.0
<u>Keratella cochlearis</u>	4,700		4,700	100.0	10,253	3,075	7,178	70.0
<u>K. quadrata</u>	2,350	2,350	0	0.0	2,050	1,025	1,025	50.0
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>	1,175	1,175	0	0.0	0	0	0	0
<u>Polyarthra sp.</u>	1,175	1,175	0	0.0	2,050	1,025	1,025	50.0
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>								
UID Flosculariaceae								
TOTAL ROTIFERS	12,925	5,875	7,050		23,578	12,300	11,278	
CLADOCERANS								
<u>Bosmina sp.</u>	22,330	12,928	9,402	42.1	13,328	9,228	4,100	30.7
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	22,330	12,928	9,402		13,328	9,228	4,100	
COPEPODS								
Copepod Adults	2,350		2,350	100.0	6,150	1,025	5,125	83.0
Copepod Nauplii	0	0	0	0	2,050		2,050	100.0
TOTAL COPEPODS	2,350	0	2,350		8,200	1,025	7,175	
TOTAL MICROZOOPLANKTON	37,605	18,803	19,802		45,106	22,553	22,553	

TABLE III N-13

MICROZOOPLANKTON ENTRAPMENT - NINE MILE POINT 1973

DATE: 12-19-73

ORGANISM	INTAKE				DISCHARGE			
	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)	TOTAL (No./m ³)	DEAD (No./m ³)	LIVE (No./m ³)	% LIVE (No./m ³)
ROTIFERS								
<u>Ascomorpha sp.</u>	1,300	1,300	0	0	1,175	0	1,175	100
<u>Asplanchna sp.</u>	2,600	2,600	0	0	7,978	1,175	6,803	85
<u>Filinia sp.</u>								
<u>Kellecottia sp.</u>								
<u>Keratella cochlearis</u>	2,600	2,600	0	0	2,350	2,350	0	0
<u>K. quadrata</u>	1,300	1,300	0	0	0	0	0	0
<u>Nothulca sp.</u>								
<u>Ploesoma sp.</u>								
<u>Polyarthra sp.</u>	0	0	0	0	1,175	0	1,175	100
<u>Synchaeta sp.</u>								
<u>Trichocerca sp.</u>								
UID Flosculariaceae								
TOTAL ROTIFERS	7,800	7,800	0		12,678	3,525	9,153	
CLADOCERANS								
<u>Bosmina sp.</u>	10,403	6,503	3,900	37	10,578	7,053	3,525	33
<u>Daphnia sp.</u>								
UID Daphnidae								
TOTAL CLADOCERANS	10,403	6,503	3,900		10,578	7,053	3,525	
COPEPODS								
Copepod Adults	7,803	3,900	3,903	50	12,325	3,525	9,400	73
Copepod Nauplii	1,300	1,300	0	0	2,350	2,350	0	0
TOTAL COPEPODS	9,103	5,200	3,903		15,275	5,875	9,400	
TOTAL MICROZOOPLANKTON	27,306	19,503	7,803		38,531	16,453	22,078	



TABLE III O-1

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

7/25/73

Radius: Intake		Day: _____ Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot. Min		Tot.
forebay NMPP #1	M	0000 0015	.0647	1607	24142	10124	10804	3539											0		48609
NMPP	M	0117 0132	.0647	479	8114	3648	9645	340		46					155		155		356		22103
NMPP-1	S	0800 0815	.2586	4	2208	1176	642	499											0		4525
NMPP-1	S	0830 0845	.2586	89	2818	22440	2804	936											0		28998
NMPP-1	S	0900 1000	1.034	0	6806	4413	0	0		6									6		11225
NMPP-1	S	1030 1045	.2586	39	8415	22347	723	499											0		31984
NMPP-1	S	1100 1115	.2586	66	13635	25746	762	464											0		40607
NMPP Forbay M	M	2100 2115	.0647	124	5240	7249	603	46		201					46		46		293		13431
NMPP Forbay1 M	M	2125 2140	.0647	16	15966	2612	4575	634	155								5240		5396		29182
NMPP Forbay1 M	M	2215 2315	.2586	101	1427	313	487	201			16				9571		217		9804		12232
				Total	88771	100068	31045	7158													242896
				Mean	8877.1	10006.8	3104.5	715.8													24289.6

TABLE III O-2

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

7/25-26/73

Radius: _____		Discharge		Day: _____ Night: _____		Number of Organisms/1000 m ³																Tot	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr				Tot Min		Tot.
NMPP	M	0003 0018	.6030	15	4639	9934	18461	3105													0		36139
NMPP	M	0120 0135	.6030	406	295	143	176	76							1753		315				2068		2758
NMPP	M	0803 0818	.6030	358	25653	3043	13899	1173		5	10						78				93		43861
NMP-1	M	0833 0848	.6030	249	32163	3463	3294	35	17	8											25		38970
NMP-1	M	0905 1005	2.412	59	11945	305	930	10		10	2				17		6				35		13225
NMP-1	M	1033 1048	.6030	51	13517	1143	1250	13	3	18	8				5		7				41		15964
NMP-1	M	1103 1118	.6030	45	49241	1196	3151	126													0		53714
NMPP	M	2103 2118	.6031	143	28594	15395	17786	191	12		45	12			22		12				103		62069
NMPP	M	2128 2143	.6030	3	10488	96	2496	91	17		8				20	3	12				60		13231
NMPP	M	2218 2318	2.412	385	5828	231	12359	767		17	14										31		19216
				Total	182353	34949	73802	5587															299147
				Mean	18235.3	3494.9	7380.2	558.7															29914.7

TABLE III O-3

8/1/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius:		Intake	Day: _____	Night: _____	Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 Bay#	M	1546																			
		1601	.0647	0	8393	11376	386	1067											0		21222
NMP-1 Bay#	M	1616																			
		1631	.0647	1082	37573	14513	67264	1067		155	16	77			757				1005		121422
NMP-1 Bay#	M	1645																			
		1745	.2586	12	2893	14145	31	19	12	31					1280		220		1543		18631
NMP-1 Bay#	M	1750																			
		1805	.0647	0	6368	48006	0	1067											0		55441
NMP-1 Bay#	M	1810																			
		1825	.0647	31	13895	19274	433	62		62					16383		495		16940		50604
NMP-1 Bay#	B	2133																			
		2148	.0647	0	10526	37975	3833	3277											216		55611
NMP-1 Bay#	B	2155																			
		2210	.0647	15	3879	7372	278	618		108					108				2086		12363
NMP-1 Bay#	B	2216																			
		2316	.0647	247	12226	47002	1777	4714	62	510	62				247		1205		0		67805
NMP-1 Bay#	B	2324																			
		2339	.0647	31	1221	4807	232	1221											0		7481
NMP-1 Bay#	B	2355																			
		2359	.0647	0	9552	6229	1592	6105													23478
				Total	106526	210699	75826	19217													434058
				Mean	10652.6	21069.9	7582.6	1912.7													43405.8

TABLE III O-4

NINE MILE POINT; FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

8/8-9/73

Radius: Intake		Day: ___ Night: ___		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
NMP-1 Bay#1	✓	0800																		
		0815	.0647	0	163369	459892	3632	3632		155	155		155		9815		4250		14530	645055
NMP-1 Bay#1	✓	0830																		
		0845	.0647	0	72009	87713	1391	757		448					6182		1762		8392	170262
NMP-1 Bay#1	✓	0900																		
		1000	.2586	19	27657	56613	1114	74	112						29660		2931		32703	118161
NMP-1 Bay#1	✓	1030																		
		1045	.0647	0	128223	72318	371	77							7172		881		8053	209042
NMP-1 Bay#1	✓	1100																		
		1145	.0647	0	94034	245935	2550	278	186						27110		3617		30913	373710
NMP-1 Bay#1	✓	1329																		
		1344	.0647	711	44436	5641	1468	232		77					5873		1391		7341	59118
NMP-1 Bay#1	✓	1504																		
		1519	.0647	0	32844	105487	0	17156			232								232	155719
NMP-1 Forebay#1	✓	1700																		
		1800	.2586	23	7483	31903	5224	5944			62		62						124	50678
NMP-1 Bay#1	✓	2100																		
		2115	.0647	263	52597	29706	6105	1329											0	99737
NMP-1 Bay#3	✓	2200																		
		2215	.0647	186	30958	24884	4189	2458											0	62489
				Total	663610	120092	26044	31937												1943971
				Mean	66361.0	12009.2	2604.4	3193.7												194397.1

TABLE III O-5

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

2/22-23/73

Radius:		Intake		Day: _____ Night: _____		Number of Organisms/1000 m ³															
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1#2	S	0008 0023	.2586	0	267	9443	54	2262			19				8171		1674		9864		21890
NMP-1#2	S	0030 0045	.2586	0	251	3183	0	1106							1802		340		2142		6682
NMP-1#2	S	1520 1535	.2586	0	2401	4803	3005	2100											0		12309
NMP-1#2	S	1541 1556	.2586	0	596	4118	0	190		39					545		139		723		5627
NMP-1#2	S	1558 1658	1.034	0	107	1885	7	50		14					916		310		1240		3289
NMP-1#2	S	1706 1721	.2586	0	282	5963	0	12							951		190		1141		7398
NMP-1#2	S	1728 1743	.2586	0	232	7548	0	8		31					944		170		1145		8933
NMP-1#2	S	2112 2127	.2586	0	3020	26644	2490	23778	54				81		39				174		56106
NMP-1#2	S	2216 2231	.2586	4	2050	2552	0	2552	19	19					3322		750		4110		11264
				Total	9206	66139	5556	32058													133498
				Mean	1022.9	738.8	617.3	3562													148331

TABLE III O-6

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

8/29-30/73

Radius: Intake		Day: _____ Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #1	S	0012 0027	.2586	0	882	3345	89	317		54	54				251		116		475		5108
NMP-1 #2	S	0042 0057	.2586	0	247	2293	19	229		580	62				3020		398		3998		6785
Forbay NM-1 #1	M	1609 1624	.0647	0	1499	18532	170	108	170						143555		13354		157141		177450
NMP-1 #1	M	1638 1653	.0647	0	1623	14606	77	309	309	77					22025		3632		26043		42658
NMP-1	M	1710 1725	.0647	139	603	1654	77	201							4343		680		5023		7558
NMP-1	M	1724 1824	.2586	0	15	108	0	12	35						773		97		905		1040
NMP-1	M	1843 1858	.0647	0	139	2272	0	139							1144		572		1716		4266
NMP-1 Bay2	S	2149 2204	.2586	0	785	4586	0	1206	31	213		31			3090		1021		4386		10963
NMP-1 #2	S	2222 2237	.2586	0	2185	10174	178	580	159	70	19	19			971		193		1431		14548
NMP-1 #2	S	2250 2350	1.034	0	614	12280	100	697											0		13691
				Total	8592	69850	710	3797													284067
				Mean	859.2	6985	71	379.7													28406.7

TABLE III O-6 Cont'd

2/29-30/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: ____ Night: ____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	0015 0030	.6030	0	285	2960	167	1531											0		4943
NMP-1	S	0045 0100	.6030	0		No	sample														
NMP-1	S	1612 1627	.6030	0	209	1617	83	70											0		1979
NMP-1	S	1641 1656	.6030	0	0	4544	12	35		12					425		91		528		5119
NMP-1	S	1713 1729	.6030	0	0	534	0	91	76		8			8	1594		388		2074		2699
NMP-1	S	1727 1827	2.412	0	3	165	0	19		14					36		25		75		262
NMP-1	S	1846 1901	.6030	0	27	96	0	63							206		66		272		458
NMP-1	S	2152 2207	.6030	0	723	2567	20	630	46	66					2514		438		3064		7004
NMP-1	S	2225 2240	.6030	0	441	3819	0	1010	46	23	12				2960		488		3529		8799
NMP-1	S	2253 2352	2.412	0	272	2823	131	1097											0		4323
				Total	1960	19125	413	4546													35586
				Mean	217.7	1912.5	45.9	505.1													3954

TABLE III O-7

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/5-6/73

9/5-6/73

Radius: Intake Day: ____ Night: ____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #2	S	0015 0030	.2586	0	1454	9173	0	1121	16						1856		263		2135		13883
NMP-1 #2	S	1542 1557	.2586	0	1964	56106	0	746											0		68816
NMP-1 #2	S	1620 1635	.2586	0	2850	56945	0	445											0		60240
NMP-1 #2	S	1655 1755	1.034	0	2646	47293	0	81		27					1957		310		2294		52304
NMP-1 #2	S	1810 1825	.2586	0	3418	141918	0	182							1017		255		1272		146790
NMP-1 #2	S	1838 1853	.2586	0	1763	39045	0	7734											0		48542
NMP-1 #2	S	2127 2142	.2586	0	1949	10607	0	1528	16	50		50			893		259		1268		15352
NMP-1 #2	S	2158 2213	.2586	0	1531	12920	0	1671		54	43				2452		278		2827		18949
NMP-1 #2	S	2225 2325	1.034	0	1479	16527	282	22											0		18310
NMP-1 #2	S	2344 2359	.2586	0	2440	23507	0	1446		101					1094		348		1543		28936
				Total	20494	42403	282	14976													472122
				Mean	2049	42403	28.2														472122

TABLE III O-7 Cont'd

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/5-6/73

Radius: Discharge Day: Night:					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 Run#20	S	0018 0033	.6030	0	287	1481	35	639	12	93	12				476		232		825		3267
NMP-1 #02	S	1545 1600	.6030	0	23	2674	0	96		7					675		191		873		3667
NMP-1 #04	S	1623 1638	.6030	0	86	7322	0	352		65									65		7825
NMP-1 #06	S	1658 1758	2.412	18	123	2540	5	100		82					182		63		327		3095
NMP-1 #08	S	1813 1828	.6030	0	265	18662	0	415		108					342		299		749		20091
NMP-1 #10	S	1841 1856	.6030	0	897	7789	0	73		37					512		101		650		9409
NMP-1 #12	S	2130 2145	.6030	0	181	3139	18	776	8	90		27			524		179		828		4942
NMP-1 #14	S	2201 2216	.6030	0	174	2471	0	1352	25	158					1294		282		1759		5756
NMP-1 #16	S	2228 2328	2.412	0	100	840	25	840	6	162	19	6			6		149		348		2153
NMP-1 #18	S	2347 0002	.6030	0	0	1617	42	705		8	42				1741		216		2007		4371
				Total	2136	48536	125	5348													64576
				Mean	213.6	4853.6	12.5	534.8													6457.6

TABLE III O-8

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/12/73

Radius:		Intake	Day: ____ Night: ____	Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #1	M	2002																			
		2017	.0647	0	77	1499	0	201							1468		155		1623		3400
VMP-1 #2	S	2002																			
		2017	.2586	0	128	151	104	321											0		704
NMP-1 #1	M	2030																			
		2045	.0647	0	0	4853	0	1886											0		6739
NMP-1 #2	S	2030																			
		2045	.2586	0	1129	10174	0	162							3910		735		4645		16110
NMP-1 #1	M	2115																			
		2215	.2586	0	58	425	0	23	4	4					828		120		956		1462
NMP-1 #2	S	2115																			
		2215	1.034	0	395	22329	0	1304											0		24019
VMP-1 #1	M	2315																			
		2330	.0647	0	356	1917	0	247		31					7156		1144		8331		10851
NMP-1 #3	B	2315																			
		2330	.0647	0	2025	32349	0	510							6090		2155		8285		43169
VMP-1 #1	M	2345																			
		0000	.0647	0	186	958	31	31			31				1175		340		1546		2752
NMP-1 #3	B	2345																			
		0000	.0647	0	93	186	0	0											0		279
				Total	4438	74841	135	4685													109485
				Mean	444	7484	14	469													10949

TABLE III O-8 Cont'd

9-12-73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: ____ Night: ____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad.	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	2005																			
		2020	.6030	0	50	1541	0	456		30					4100		641		4771		6818
NMP-1	S	2033																			
		2048	.6030	0	0	2373	0	189		45	12				1783		645		2485		5047
NMP-1	S	2118																			
		2218	2.412	0	65	1537	6	224		18		6	12		433		483		952		2784
NMP-1	S	2318																			
		2333	.6030	0	71	1645	0	196		27					6499		1599		8125		10037
NMP-1	S	2348																			
		0003	.6030	0	0	1126	0	124		51					6501		1391		7943		9193
				Total	186	8222	6	1189													33879
				Mean	37	1644	1	238													6776

TABLE III O-9

9/19/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius:		Intake	Day: ____ Night: ____		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #1	M	1515 1530	.0647	0	4049	10077	0	77		155					5301		1175		6631		20834
NMP-1 #2	S	1515 1530	.2586	0	4080	38836	77	19							2475		329		2804		45816
NMP-1 #1	M	1545 1600	.0647	0	371	3725	0	309							881		510		1391		5796
NMP-1 #2	S	1545 1500	.2586	0	3759	30615	213	251											0		34838
NMP-1 #1	M	1615 1715	.2586	0	259	2254	0	189											0		2702
NMP-1 #2	S	1615 1715	1.034	0	2429	17047	40	20		40					2529		517		3086		22622
NMP-1 #1	M	1735 1750	.0647	0	4482	341808	155	464		155					8346		927		9428		356337
NMP-1 #2	S	1735 1750	.2586	0	623	11396	27	0							4358		785		5143		17189
NMP-1 #1	M	1830 1845	.0647	0	1097	14961	0	278							896		541		1431		17767
NMP-1 #2	S	1830 1845	.2586	0	1694	41330	0	205											0		43229
NMP-1 #1	M	2017 2032	.0647	0	1329	34606	0	3709											0		39644
NMP-1 #2	S	2017 2032	.2586	0	974	5754	0	371							263		124		387		7486
NMP-1 #1	M	2052 2107	.0647	0	417	4189	340	726							2071		587		2658		8330
NMP-1 #2	S	2052 2107	.2586	0	2119	16369	19	2757		54		19			1187		363		1623		22887
NMP-1 #1	M	2117 2217	.2586	0	491	785	356	410							3113		561		3674		5716

TABLE III O-9 Cont'd

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/19/73

Radius:		Intake	Day: ___ Night: ___		Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #2	S	2117 2217	1.034	0	1726	7255	0	567		18					911		313		1242		10790
NMP-1 #1	M	2230 2245	.0647	0	726	835	185	881							14560		1345		15905		18532
NMP-1 #2	S	2230 2245	.2586	0	746	15692	0	1721		23					982		290		1295		19454
NMP-1 #1	M	2305 2320	.0647	0	881	1128	46	1051							2179		417		2596		5702
NMP-1 #2	S	2305 2320	.2586	0	1899	4996	0	290							360		112		472		7657
				Total	34151	60365	1458	14295													713328
				Mean	1708	30183	73	715													35666

TABLE III O-9 Cont'd

9/19/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius:		Discharge	Day: _____	Night: _____	Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #1	S	1518 1533	.6030	0	159	6010	0	219		60					3383		647		4090		10478
NMP-1	S	1548 1603	.6030	0	323	6393	0	224		75					3416		485		3976		10916
NMP-1	S	1622 1722	2.412	0	543	1706	0	204											0		2453
NMP-1	S	1738 1753	.6030	0	565	13983	60	89		89					12912		2826		15827		30524
NMP-1	S	1833 1848	.6030	0	1808	2453	0	2168	1612						13121		1444		16177		22606
NMP-1	S	2020 2035	.6030	0	209	1590	23	677		45	6				2633		615		3299		5798
NMP-1	S	2055 2110	.6030	0	40	1619	0	663		27					1207		504		1738		4060
NMP-1	S	2120 2220	2.412	0	7	449	10	213		7		3			242		128		380		1059
NMP-1	S	2233 2248	.6030	0	181	1524	0	438		23					2621		636		3280		5423
NMP-1	S	2308 2328	.8040	0	90	3296	0	546		72					2857		976		3905		7837
				Total	3925	39023	93	5441													101154
				Mean	393	3902	9	544													10115

TABLE III O-10

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/26/73

9/26/13

Radius: Intake		Day: _____ Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot..
NMP-1 #1	M	1421 1436	.0647	0	0	1051	0	417							340		77		417		1885
NMP-1 #2	M	1421 1436	.0647	0	2581	12118	232	93							2859		974		3833		18857
NMP-1 #1	M	1447 1502	.0647	0	1067	5982	0	479							2411		479		2890		10418
NMP-1 #2	S	1447 1502	.2586	0	1222	19319	317	135							1493		364		1857		22850
NMP-1 #2	S	1515 1615	1.034	0	882	16536	62	70		8			8		2584		294		2894		20444
NMP-1 #2	S	1704 1719	.2586	0	18051	29896	0	0		16									16		47963
NMP-1 #1	M	1735 1750	.0647	0	479	1947	0	0							3308		896		4204		6630
NMP-1 #2	S	1735 1750	.2586	0	2560	11640	0	23							1025		286		1311		15534
NMP-1 #1	M	2100 2115	.0647	0	278	1638	417	0							2396		464		2860		5193
NMP-1 #2	S	2100 2115	.2586	0	155	1903	0	0							294		77		371		2429
NMP-1 #2	S	2130 2145	.2586	0	1485	15286	74	743							642		147		789		18377
NMP-1 #1	M	2156 2256	.2586	0	0	2908	0	1369							816		143		959		5236
NMP-1 #2	S	2156 2256	1.034	0	708	3781	6	328							683		129		811		5634
NMP-1 #1	M	2310 2325	.0647	0			NO SAMPLE														
NMP-1 #1	M	2338 2353	.0647	0	618	2040	278	402							510		108		618		3956

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/26/73

[illegible]

TABLE III O-10 Cont'd

9/26/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

9/26/73

WIND TIDE TOWN, FISH EGGS AND PLANKTON

Radius: Discharge Day: _____ Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	1424 1439	.6030	0	199	2045	13	38							2320		512		2832		5127
NMP-1	S	1450 1505	.6030	0	61	1061	0	15							1169		370		1539		2676
NMP-1	S	1518 1618	2.412	0	698	1337	0	345							1934		227		2161		4541
NMP-1	S	1707 1722	.6030	0	144	7852	28	15							5871		1474		7345		15384
NMP-1	S	1738 1753	.6030	0	0	3682	20	70		5					4388		967		5360		9132
NMP-1	S	2103 2118	.6030	0	154	3320	0	1496							3211		440		3651		8621
NMP-1	S	2133 2148	.6030	0	4037	7683	0	4231							7605		1259		8864		24815
NMP-;	S	2159 2259	2.412	0	0	589	479	698							2564				2564		4330
NMP-1	S	2341 2356	.6030	2	116	2239	8	522		8					2338		448		2794		5679
				Total	5409	29808	548	7430													80305
				Mean	601	3312	61	826													8923

TABLE III O-11

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

10/3/73

Radius:		Day: _____ Night: _____		Number of Organisms/1000 m ³																	
Location/ Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #1	M	1436 1451	.0647	0	1144	989	0	31							3493		1144		4637		6801
NMP-1 #2	S	1436 1451	.2586	0	7981	13299	0	5418							14822		1357		16179		42877
NMP-1 #1	M	1515 1530	.0647	0	3199	3802	0	0							10881		2442		13323		20324
NMP-1 #2	S	1515 1530	.2586	0	7166	11210	333	333							994		464		1458		20500
NMP-1 #1	M	1545 1645	.2586	0	398	851	54	27							5340		12239		17579		18909
NMP-1 #2	S	1545 1645	1.034	0	5130	7393	248	38							6019		224		6243		19052
NMP-1 #1	M	1715 1730	.0647	0	4915	6785	0	1731							10417		1592		12009		25440
NMP-1 #2	S	1715 1730	.2586	0	1593	4957	120	85							313		50		363		7118
NMP-1 #1	M	1745 1800	.0647	0	340	649	0	93				15			3416		355		3786		4868
NMP-1 #2	S	1745 1800	.2586	0	2804	15696	363	224							677		135		812		19899
				Total	34670	65631	1118	7980													185788
				Mean	3467	6563	112	798													18579

TABLE III O-11 Cont'd

10/3/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: ___ Night: ___					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	1439																			
		1454	.6030	0	705	1833	0	41		12					5362		1116		6490		9069
NMP-1	S	1518																			
		1533	.6030	0	83	1814	0	83		58					8791		2260		11105		13089
NMP-1	S	1548																			
		1648	2.412	0	529	853	9	105		55					18		2098		2171		3667
NMP-1	S	1718																			
		1733	.6030	0	0	1667	10	50		20		10			1516		343		1889		3616
NMP-1	S	1749																			
		1803	.6030	0	81	6731	0	139		111					8315		1587		10013		16964
				Total	1398	12898	19	418													46405
				Mean	280	2580	4	84													9281

TABLE III O-12

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

10/10/73

10/10/73

NAME: NAME: FORM: 12-1-1966-12-1-

TABLE III O-12 Cont'd

10/10/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: _____ Discharge: _____ Day: _____ Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP	S	1408																			
		1423	.6030	0	1773	2315	0	814							3557		323		3880		8782
NMP-1	S	1434																			
		1449	.6030	0	272	1539	0	80		46					2886		657		3589		5480
		1459																			
NMPP	S	1559	2.412	0	37	142	0	16							251		78		329		524
		1618																			
NMPP	S	1633	.6030	0	1274	2313	0	544							2763		342		3105		7236
		1644																			
NMPP	S	1659	.6030	0	1345	1580	134	219							1833		219		2052		5330
				Total	4701	7889	134	1673													27352
				Mean	940	1578	27	335													5470

TABLE III O-13

10/17/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

10/17/73

NINE MILE POINT, FISH EGGS AND PLANKTON COLLECTION

Radius: Intake		Day: _____ Night: _____		Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #2	S	1400 1415	.2586	0	26667	1872	186	46			309						139		448		29219
NMP-1 #3	B	1400 1415	.0647	0	15796	2087	0	1638			22334						8346		30680		50201
NMP-1 #2	S	1440 1455	.2586	0	4041	940	27	27		27	3016						967		4010		9045
NMP-1 #3	B	1440 1455	.0647	0	32968	3385	186	46			3756						881		4637		41222
NMP-1 #2	S	1515 1615	1.034	0	4200	1822	0	483			3379						338		3717		10222
NMP-1 #3	B	1515 1615	.2586	0	31489	3237	348	526			5074						963		6037		41637
NMP-1 #2	S	1635 1650	.2586	0	7239	2181	104	35	12	12	1729						255		2008		11567
NMP-1 #3	B	1635 1650	.0647	0	17944	2782	93	464			2921						1067		3988		25271
				Total	14034	18306	944	3265													218384
				Mean	17543	2288	118	408													27298

TABLE III O-13 Cont'd

10/17/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

[illegible]

TABLE III O-14

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

10/24/73

10/24/15

Radius: Intake Day: <u>x</u> Night: _____					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #2	S	1352 1407	.2586	0	58	58	0	116							33720		8078		41798		42030
NMP-1 #3	S	1352 1407	.0647	0	866	866	0	618		124					495		247		866		3216
NMP-1 #2	S	1438 1453	.2586	0	10135	4524	0	182							11729		1702		13431		28272
NMP-1 #3	S	1438 1453	.2586	0	3237	1315	0	0		58					1261		491		1810		6362
NMP-1 #2	S	1513 1613	1.034	0	1371	2457	0	0							4305		461		4766		8594
NMP-1 #3	S	1513 1613	1.034	0	931	931	0	169		1					6940		903		7844		9875
NMP-1 #2	S	1627 1642	.2586	0	26605	3039	0	0							2498		433		2931		32575
NMP-1 #3	S	1627 1642	.2586	0	1431	2958	0	1837							13364		1647		15011		21237
NMP-1 #2	S	1655 1710	.2586	0	11593	12730	0	0											0		24323
NMP-1 #3	S	1655 1710	.2586	0	8782	4633	0	0							11825		1253		13078		26493
				\bar{x}	6500	3351	0	292													20298

TABLE III O-14 Cont'd

10/24/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: Night:					Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.	
NMP-1	S	1355 1410	.6030	0	2912	119	46	186							2494		763		3257		6520	
NMP-1	S	1441 1456	.6030	0	1267	186	93	153	27						1141		305		1473		3172	
NMP-1	S	1516 1616	2.412	0	2018	175	97	223							2212		359		2571		5084	
NMP-1	S	1630 1645	.6030	0	2833	557	159	80	20						2634		783		3437		7066	
NMP-1	S	1658 1713	.6030	0	3043	3232	0	2173							5189		544		5733		14181	
					2415	854	79	563													7205	

TABLE III O-15

'12/6/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

[illegible]

TABLE III O-15 Cont'd

12/6/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius:		INTAKE	Day: <u>X</u>	Night: <u> </u>	Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1 #2	S	0812 0827	.2586	0	21717	77	503	39				19			77		19		115		22451
NMP-1 #3	B	0812 0827	.0647	0	10773	108	0	0											0		10881
NMP-1 #2	S	0848 0948	1.034	0	6307	35	105	8					3		103				106		6561
NMP-1 #1	S	0848 0948	1.034	0	8774	182	212	0							81				81		9249
NMP-1 #1	S	1011 1026	.2586	0	24350	1040	831	0											0		26221
NMP-1 #2	S	1011 1026	.2586	0	39	170	1133	0				104			205				309		1651
NMP-1 #1	S	1040 1055	.2586	0	24312	0	360	46					46		336		143		525		25243
NMP-1 #2	S	1040 1055	.2586	0	32189	1249	1736	209											0		35383
					16058		610	38													17205
						358															

TABLE III O-15 Cont'd

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

12/6/73

Radius: Discharge		Day: _____ Night: _____	Number of Organisms/1000 m ³																		
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	0226 0241	.6030	0	70	0	70	255							1187				1187		1582
NMP-1	M	0250 0350	2.412	0	197	0	6	15							72		34		106		324
NMPP	S	0253 0353	2.412	0	264	32	30	55							423		157		580		961
NMP-1	S	0256 0311	.6030	0	164	7	86	58		7					287		158		452		767
NMP	S	0413 0428	.6030	0	3531	5381	.0	2522	5		2								7		11441
NMP-P	S	0443 0458	.6030	0	2255	252	66	93					13		318		159		490		3156
								465													

TABLE III O-15 Cont'd

12/6/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: <u> x </u> Night: <u> </u>					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyca	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMP-1	S	0748 0803	.6030	0	2925	30	328	20							80		50		130		3433
NMP-1	S	0815 0830	.6030	0	1995	85	116	32							10		10		20		2248
NMPP	S	0851 0951	2.412	0	6901	230	8294	2035			9				823		709		1541		19001
NMP-1	S	1014 1029	.6030	0	736	0	342	27											0		1105
NMP-1	S	1043 1058	.6030	0	15486	1511	1511	0							3965				3965		22473

TABLE III O-16

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

12/19/73

Radius: Intake Day: ____ Night: ____					Number of Organisms/1000 m ³															
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)*	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min	Tot.
IMPP #1	S	1415 1430	2586	0	8167	0	294	16							186		62		248	8725
IMPP #2	S	1415 1430	.2586	0	11988	31	1817	31							139		62		201	14068
IMPP #1	S	1503 1518	.2586	0	10197	928	414	0							50				50	11589
IMPP #2	S	1503 1518	.2586	0	16999	81	275	31							31				31	17417
IMPP #1	M	1556 1656	.2586	0	5035	74	85	12							39		23		62	5268
IMPP #2	S	1556 1656	1.034	0	7284	3976	1667	1154											10	14081
IMPP #1	S	1717 1732	.2586	0	8480	23	348	35							452		151		603	9489
IMPP #2	S	1717 1732	.2586	0	21984	0	812	139							46				46	22981
IMPP #1	S	1752 1807	.2586	0	18283	335	1098	464											0	20181
IMPP #2	S	1752 1807	.2586	0	11466	0	1586	1899											0	14951
IMPP #1	S	1952 2007	.2586	0	4954	0	255	151							23		12		35	5395
IMPP #2	S	1952 2007	.2586	0	12065	0	464	77							348		116		464	13070
IMPP #1	S	2020 2035	.2586	0	12185	16	1756	201							201		46		247	14405
IMPP #2	S	2020 2035	.2586	0	9714	39	50	39											0	9842
IMPP #1	S	2103 2203	1.034	0	8679	6	274	80							75		29		104	9143

TABLE III O-16 Cont'd

12/19/73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius:		Intake:	Day: _____ Night: _____	Number of Organisms/1000 m ³																	
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP #2	S	2103 2203	1.034	0	5907	0	273	64							52		17		69		6313
NMPP #1	S	2218 2233	.2586	0	9277	398	759	240											0		10673
NMPP #2	S	2218 2233	.2586	0	14896	139	510	139							93		46		139		15823
NMPP #1	S	2252 2307	.2586	0	13337	0	762	166											0		14265
NMPP #2	S	2252 2307	.2586	0	18701	23	236	23							23				23		19006
				- x	11480																

TABLE III O-16 Cont'd

12-19-73

NINE MILE POINT, FISH EGGS AND MACROZOOPLANKTON ENTRAINMENT

Radius: Discharge Day: Night:					Number of Organisms/1000 m ³																
Location; Contour Depth	Sample Depth	Time	Volume Sampled (1000s of m ³)	Fish Eggs per 1000 m ³	Clad	Lept	Cope	Amph	Dipt Larv	Dipt Pup	Hyc	Ostr	Olig	Pele	Hydr	Isop	Othr		Tot Min		Tot.
NMPP	S	1418 1433	.6030	0	1831	38	0	0											0		1869
NMPP	S	1506 1521	.6030	0	5784	101	118	118							488		168		656		6777
NMPP	S	1559 1659	2.412	0	1159	39	1	136							233		68		301		1636
NMPP	S	1720 1735	.6030	0	3395	98	0	174							292		174		466		4133
NMPP	S	1755 1810	.6030	0	1811	23	23	0											0		1857
NMPP	S	1955 2010	.6030	0	463	15	30	50							304		75		379		937
NMPP	S	2023 2038	.6030	0	562	0	5	50							105		15		120		737
NMPP	S	2105 2205	2.412	0	936	0	6	11							23		17		40		993
NMPP	S	2221 2236	.6030	0	489	0	0	93							7				7		589
NMPP	S	2255 2310	.6030	0	10231	191	0	209											0		10631

TABLE III P-1

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 7/25/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
2100-2115	intake forebay	mid-depth	0	0
2103-2118	discharge bay	mid-depth	0	0
2125-2140	intake	mid-depth	0	0
2128-2143	discharge	mid-depth	0	0
2215-2315	intake	mid-depth	0	0
2218-2318	discharge	mid-depth	0	14.06
0000-0015	intake	mid-depth	flow meter failure	
0003-0018	discharge	mid-depth	flow meter failure	
0117-0132	intake #1 bay	mid-depth	0	0
0120-0135	discharge	mid-depth	0	0
0120-0815	intake #2 bay	surface	0	0
0803-0818	discharge	mid-depth	0	31.494
0830-0845	intake #2 bay	surface	0	0
0833-0848	discharge	mid-depth	0	0
0900-1000	intake	surface	26.5731	53.1462
0905-1005	discharge	mid-depth	0	680.2721
1030-1045	intake	surface	50.7665	0
1033-1048	discharge	mid-depth	0	74.7663
1100-1115	intake	surface	45.3514	45.3514
1103-1118	discharge	mid-depth	0	20.0473

TABLE III P-2

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 8/1-2/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1546-1601	intake bay #1	mid-depth	0	0
1616-1631	intake bay #1	mid-depth	0	0
1645-1745	intake bay #1	mid-depth	0	0
1750-1805	intake bay #1	mid-depth	0	0
1810-1825	intake bay #1	mid-depth	0	0
	intake bay #3	bottom	25.574	0
	intake bay #3	bottom	35.0655	210.3934
	intake bay #3	bottom	0	0
	intake bay #3	bottom	0	0

TABLE III P-3

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 8/15/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1240-1255	intake	mid-depth	0	0
1310-1325	intake	mid-depth	0	0
1337-1437	intake	mid-depth	Flowmeter failure	
1447-1502	intake	mid-depth	0	0
1510-1525	intake	mid-depth	0	0
1640-1645	intake	mid-depth	0	0
1710-1715	intake	mid-depth	0	0
1740-1745	intake	mid-depth	0	0
1810-1815	intake	mid-depth	0	0
1840-1845	intake	mid-depth	0	0
1910-1915	intake	mid-depth	0	0
1940-1945	intake	mid-depth	0	0
2010-2015	intake	mid-depth	0	0
2040-2045	intake	mid-depth	566.8934	0
0049-0104	intake	mid-depth	0	0
0116-0132	intake	mid-depth	0	0

TABLE III P-3 Cont'd

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 8/15/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
	intake	mid-depth	208.2465	0
	intake	mid-depth	0	1133.7868
	intake	mid-depth	56.2208	0
	discharge	not done	0	1133.7868
	intake	mid-depth	0	1133.7868
	intake	mid-depth	0	0
	intake	mid-depth	0	0
	intake	mid-depth	0	0
	intake	mid-depth	0	0
	intake	mid-depth	0	0
	intake	mid-depth	0	0
	intake	mid-depth	226.7573	0
	intake	mid-depth	0	0
	intake	mid-depth	0	0

TABLE III P-4

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 8/22/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1520-1535	intake #2	surface	0	0
1541-1556	intake #2	surface	0	49.295
1558-1658	intake #2	surface	0	17.9018
1706-1721	intake #2	surface	0	0
1728-1743	intake #2	surface	0	0
2112-2127	intake #2	surface	0	113.3786
2216-2231	intake #2	surface	3.5065	7.0131
2239-2339	intake #2	surface	Flowmeter failure	
0008-0023	intake #2	surface	114.6526	19.1087
0045	intake #2	surface	0	0

TABLE III P-5

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 8/29-30/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1609-1624	intake	mid-depth	0	0
1612-1627	discharge	mid-depth	0	0
1638-1653	intake	mid-depth	0	0
1641-1656	discharge	mid-depth	0	0
1724-1824	intake	mid-depth	309.2145	0
1727-1827	discharge	mid-depth	0	0
1843-1858	intake	mid-depth	0	0
1846-1901	discharge	mid-depth	0	0
2149-2204	intake	mid-depth	2164.5021	0
2152-2207	discharge	mid-depth	0	368.822
2149-2204	intake #2	surface	0	91.9286
2152-2207	discharge	surface	0	64.4468
2222-2237	intake	surface	125.9763	0
2225-2240	discharge	surface	0	55.76
2250-2350	intake	surface	0	92.075
2253-2353	discharge	surface	0	100.2398
0012-0027	intake	surface	60.7385	121.4771
0015-0030	discharge	surface	0	140.6577
0042-0057	intake	surface	70.8616	0
0045-0100	discharge	surface	0	184.718

TABLE III P-6

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 9/5-6/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1542-1557	intake #2	surface	0	0
1545-1600	discharge	surface	0	0
1620-1635	intake #2	surface	0	0
1623-1638	discharge	surface	0	0
1655-1755	intake #2	surface	0	0
1658-1758	discharge	surface	0	0
1810-1825	intake #2	surface	0	0
1813-1828	discharge	surface	0	13.883
1838-1853	intake #2	surface	0	0
1-1856	discharge	surface	0	0
2127-2142	intake #2	surface	0	17.1785
2130-2145	discharge	surface	0	80.9847
2158-2213	intake #2	surface	131.5443	93.9602
2201-2216	discharge	surface	0	147.4578
2225-2325	intake #2	surface	19.2167	196.9714
2228-2328	discharge	surface	0	155.8392
2344-2359	intake #2	surface	140.2622	192.8606
2347-0002	discharge	surface	0	204.6663
0015-0030	intake #2	surface	51.9291	90.876
0018-0033	discharge	surface	0	155.8576

TABLE III P-7

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 9/19/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1515-1530	intake #1	mid-depth	0	0
1515-1530	intake #2	surface	0	0
1518-1833	discharge	mid-depth	0	0
1545-1600	intake #1	mid-depth	0	0
1545-1600	intake #2	surface	0	0
1548-1608	discharge	mid-depth	0	0
1615-1715	intake #1	mid-depth	0	0
1615-1715	intake #2	surface	0	0
1618-1718	discharge	mid-depth	0	0
1735-1750	intake #1	mid-depth	0	0
1738-1753	intake #2	surface	0	0
1738-1753	discharge	mid-depth	0	0
1830-1845	intake #1	mid-depth	0	0
1830-1845	intake #2	surface	33.18	16.59
1833-1848	discharge	mid-depth	0	12.92
2017-2032	intake #1	mid-depth	261.78	0
2017-2032	intake #2	surface	0	30.37
2020-2035	discharge	mid-depth	0	8.42
2052-2107	intake #1	mid-depth	0	0
2052-2107	intake #2	surface	30.37	0
2055-2110	discharge	mid-depth	0	26.68
2117-2217	intake #1	mid-depth	0	0

TABLE III P-7 Cont'd

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 9/19/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
2117-2217	intake #2	surface	42.46	33.97
2120-2220	discharge	mid-depth	0	56.48
2230-2245	intake #1	mid-depth	0	0
2230-2245	intake #2	surface	49.29	16.43
2233-2248	discharge	mid-depth	0	35.88
2305-3320	intake #1	mid-depth	0	0
2305-2320	intake #2	surface	52.33	0
2308-2323	discharge	mid-depth	0	4.37

TABLE III P-8

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 9/26/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1421-1436	intake #1	mid-depth	0	0
1421-1436	intake #2	surface	0	0
1424-1439	discharge	mid-depth	0	0
1447-1502	intake #1	mid-depth	0	0
1447-1502	intake #2	surface	0	0
1450-1505	discharge	mid-depth	0	0
1515-1615	intake #1	mid-depth	0	0
1515-1615	intake #2	surface	3.381	0
1518-1618	discharge	mid-depth	0	0
	intake #1	mid-depth	net was lost	
1704-1719	intake #2	surface	0	0
1707-1722	discharge	mid-depth	0	0
1735-1750	intake #1	mid-depth	0	0
1735-1750	intake #2	surface	0	0
1738-1753	discharge	mid-depth	0	0
2100-2115	intake #1	mid-depth	0	0
2100-2115	intake #2	surface	0	0
2103-2118	discharge	mid-depth	0	61.0109
2130-2145	intake #1	mid-depth	0	0
2130-2145	intake #2	surface	59.9358	0
2133-2148	discharge	mid-depth	0	24.5763
2156-2256	intake #1	mid-depth	0	0
2156-2256	intake #2	surface	9.5365	0

TABLE III P-8 Cont'd

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 9/26/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
2159-2259	discharge	mid-depth	0	39.9572
2310-2325	intake #1	mid-depth	0	0
2310-2325	intake #2	surface	74.7551	0
2313-2328	discharge	mid-depth	0	1133.7868
2338-2353	intake #1	mid-depth	0	0
2338-2353	intake #2	surface	45.2008	0
2341-2356	discharge	mid-depth	0	37.733

TABLE III.P-9

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 10/3/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1436-1451	intake #1	mid-depth	0	0
1436-1451	intake #2	surface	0	0
1439-1454	discharge	mid-depth	0	0
1515-1530	intake #1	mid-depth	0	0
1515-1530	intake #2	surface	0	0
1518-1533	discharge	mid-depth	0	0
1545-1645	intake #2	surface	0	0
1545-1645	intake #1	mid-depth	0	0
1548-1648	discharge	mid-depth	0	0
1715-1730	intake #1	mid-depth	0	0
1715-1730	intake #2	surface	0	0
1718-1733	discharge	mid-depth	0	0
1745-1800	intake #1	mid-depth	0	0
1745-1800	intake #2	surface	0	0
1748-1803	discharge	mid-depth	0	0

TABLE III P-10

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 10/10/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1405-1420	intake #2	surface	0	0
1408-1423	discharge	mid-depth	0	9.2933
1431-1446	intake #2	surface	0	0
1434-1449	discharge	mid-depth	0	0
1456-1556	intake #2	surface	0	0
1459-1559	discharge	mid-depth	0	4.5351
1615-1630	intake #2	surface	0	0
1618-1633	discharge	mid-depth	0	0
1641-1656	intake #2	surface	0	0
1644-1659	discharge	mid-depth	0	0

TABLE III P-11

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 10/17/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1400-1415	intake #2	surface	0	0
1400-1415	intake #3	bottom	0	0
1403-1418	discharge	mid-depth	0	0
1440-1455	intake #2	surface	0	0
1440-1455	intake #3	bottom	0	0
1443-1458	discharge	mid-depth	0	0
1515-1615	intake #2	surface	0	0
1515-1615	intake #3	bottom	0	0
1518-1618	discharge	mid-depth	0	0
1635-1650	intake #2	surface	0	0
1635-1650	intake #3	mid-depth	0	0
1638-1653	discharge	mid-depth	0	0
1710-1725	intake #2	surface	0	0
1710-1725	intake #3	bottom	0	0
1713-1728	discharge	mid-depth	0	7.191

TABLE III P-12

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 10/24/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1352-1407	intake #2	surface	0	0
1352-1407	intake #3	bottom	0	0
1355-1410	discharge	mid-depth	0	0
1438-1453	intake #2	surface	0	0
1438-1453	intake #3	surface	0	0
1441-1456	discharge	mid-depth	0	0
1513-1613	intake #2	surface	0	0
1513-1613	intake #3	surface	0	0
1516-1616	discharge	mid-depth	0	0
1617-1642	intake #2	surface	0	0
1627-1642	intake #3	surface	0	0
1630-1645	discharge	mid-depth	0	0
1655-1710	intake #2	surface	0	0
1655-1710	intake #3	surface	0	0
1658-1713	discharge	mid-depth	0	0

TABLE III P-13

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 12/5/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
0153-0208	intake #2	surface	0	0
0153-0208	intake #3	bottom	0	0
0156-0211	discharge	mid-depth	16.5514	11.0076
0223-0238	intake #2	surface	16.8384	0
0223-0238	intake #1	mid-depth	0	0
0226-0241	discharge	mid-depth	0	29.1212
0250-0350	intake #1	surface	0	0
0250-0350	intake #2	mid-depth	1457.7259	1457.7259
0253-0353	discharge	mid-depth	0	30.3692
0410-0425	intake #1	surface	20.996	0
0410-0425	intake #2	surface	137.8929	0
0413-0428	discharge	mid-depth	10.0187	5.0093
0440-0455	intake #1	surface	0	0
0440-0455	intake #2	surface	85.034	0
0443-0458	discharge	mid-depth	4.5472	36.378
0745-0800	intake #2	surface	23.1385	0
0745-0800	intake #3	surface	0	0
0748-0803	discharge	mid-depth	5.5038	11.0076
0812-0827	intake #2	surface	0	0
0812-0827	intake #3	surface	0	0

TABLE III P-13 Cont'd

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 12/5/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
0815-0830	discharge	mid-depth	32.4454	0
0848-0948	intake #2	surface	6.7087	0
0848-0848	intake #1	surface	4.8452	9.6904
0851-0951	discharge	mid-depth	0	21.2851
1011-1026	intake #2	surface	0	0
1011-1026	intake #1	surface	0	0
1014-1029	discharge	mid-depth	0	22.9821
1040-1055	intake #2	surface	28.3446	0
1040-1055	intake #1	surface	0	0
1043-1058	discharge	mid-depth	0	22.2674

TABLE III P-14

VIABILITY OF ENTRAINED LARVAE, NINE MILE POINT 1973

Date: 12/19/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./1000m ³)
1415-1430	intake #1	surface	0	0
141501430	intake #2	surface	0	0
141801433	discharge	mid-depth	0	0
1502-1517	intake #1	surface	0	0
1502-1517	intake #2	surface	0	0
1505-1520	discharge	mid-depth	0	0
1556-1656	intake #1	surface	0	0
1556-1656	intake #2	surface	0	0
1559-1659	discharge	mid-depth	0	0
1717-1732	intake #1	surface	24.12	0
1717-1732	intake #2	surface	0	0
1720-1735	discharge	mid-depth	0	7.41
1752-1807	intake #1	surface	0	0
1752-1807	intake #2	surface	14.41	0
1755-1810	discharge	mid-depth	7.33	0
1952-2007	intake #1	surface	0	0
1952-2007	intake #2	surface	0	0
1955-2010	discharge	mid-depth	12.60	0
2020-2035	intake #1	surface	0	0
2020-2035	intake #2	surface	0	0
2023-2038	discharge	mid-depth	0	0
2103-2203	intake #1	surface	0	0
2103-2203	intake #2	surface	0	0

TABLE III P-4 Cont'd

VIABILITY OF ENTRAINED LARVAE, NINE MILE PO.

Date: 12/19/73

Time	Location	Depth	Live (No./1000m ³)	Dead (No./
2105-2205	discharge	mid-depth	0	1.54
2218-2233	intake #1	surface	0	0
2218-2233	intake #2	surface	0	12.50
2221-2235	discharge	mid-depth	0	0
2252-2307	intake #1	surface	0	0
2252-2307	intake #2	surface	0	0
2255-2310	discharge	mid-depth	0	0

