APPENDIX F

POLYCHLORINATED BIPHENYL AND HEXACHLOROBENZENE CONCENTRATIONS IN LOWER DETROIT RIVER SEDIMENTS: ANALYSES CONDUCTED BY THE LARGE LAKES RESEARCH STATION

STATION: TC0064 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4212130 LONGITUDE: 8308540 DEPTH: 0.0
IPP STA 25- PT HENNEPIN MACROPHYTE BED

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016001SN1	860501		0.62	0.0054

STATION: DR0019 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4212020 LONGITUDE: 8308440 DEPTH: 0.0
IPP STA 25A- PT HENNEPIN EAST

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016002SN1	860501		0.13	0.0020J

STATION: TC0065 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4210430 LONGITUDE: 8309790 DEPTH: 1.8
IPP STA 30 UP- MONGUAGON CREEK UPSTREAM

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016003SN1	860501		0.50	0.0338

STATION: TC0066 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4210410 LONGITUDE: 8309880 DEPTH: 0.0
IPP STA 30CR- IN MONGUAGON CREEK

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016004SN1	860501		1.46	0.0281

STATION: TC0067 RETRIEVAL DATE: 23-NOV-87
IPP STA 77- PT HENNEPIN WEST

LATITTIUDE: 4210850 LONGITUDE: 8309120 DEPTH: 0.0

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016005SN1	860501		0.39	0.0069

STATION: TC0068 RETRIEVAL DATE: 23-NOV-87
IPP STA 30- MONGUAGON CREEK DOWNSTREAM

LATITTIUDE: 4210280 LONGITUDE: 8309820 DEPTH: 0.6

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE016006SN1	860501		0.84	0.0384

STATION: TC0069 RETRIEVAL DATE: 23-NOV-87
IPP STA 53- GIBRALTAR BAY

LATITTIUDE: 4204730 LONGITUDE: 8311460 DEPTH: 1.5

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE136001SN1	860513		0.22	0.0062

STATION: TC0070 RETRIEVAL DATE: 23-NOV-87
IPP STA 54- GIBRALTAR DOWNSTREAM 1

LATITTIUDE: 4204150 LONGITUDE: 8311250 DEPTH: 3.4

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE136002SN1	860513		0.60	0.0828

IPP STA 59A- GIBRALTAR DOWNSTREAM 2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE136003SN1	860513		0.25	0.0079J

STATION: TC0072 RETRIEVAL DATE: 23-NOV-87
IPP STA 104- UPSTREAM OF 'BLACK LAGOON'

LATITUDE: 4209150 LONGITUDE: 8310250 DEPTH: 4.3

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296001SN1	860529		0.45	0.0139J

STATION: TC0073 RETRIEVAL DATE: 23-NOV-87
IPP STA 105- OFFSHORE FROM RIVERSIDE HOSPITAL

LATITUDE: 4208090 LONGITUDE: 8310390 DEPTH: 1.2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296002SN1	860529		2.30	0.0635

STATION: TC0074 RETRIEVAL DATE: 23-NOV-87
IPP STA 107- OFF SHORE FROM WEST ROAD

LATITUDE: 4208450 LONGITUDE: 8310500 DEPTH: 3.4

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296003SN1	860529		1.35	0.2176

STATION: TC0075 RETRIEVAL DATE: 23-NOV-87
IPP STA 34- 'BLACK LAGOON'

LATITTIUDE: 4209110 LONGITUDE: 8310310 DEPTH: 1.2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296004SN1	860529		1.03	0.0224

STATION: TC0076 RETRIEVAL DATE: 23-NOV-87
IPP STA 30AC- ACROSS FROM STATION 30

LATITTIUDE: 4210250 LONGITUDE: 8309640 DEPTH: 1.2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296005SN1	860529		0.26	0.0123

STATION: TC0077 RETRIEVAL DATE: 23-NOV-87
IPP STA 41- ACROSS FROM ELIZABETH PARK

LATITTIUDE: 4208090 LONGITUDE: 8310250 DEPTH: 1.8

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSE296006SN1	860529		0.32	0.0029

STATION: TC0078 RETRIEVAL DATE: 23-NOV-87
IPP STA 42- MONSANTO LAGOON

LATITTIUDE: 4206980 LONGITUDE: 8310900 DEPTH: 1.5

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSF106001SN1	860610		1.78	0.0112

IPP STA 43- MONSANTO LAGOON

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSF106002SN1	860610		2.83	0.0222

STATION: TC0080 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4206340 LONGITUDE: 8311120 DEPTH: 0.9
IPP STA 45- DOWNSTREAM OF MONSANTO

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSF106003SN1	860610		0.39	0.0044

STATION: TC0081 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4206130 LONGITUDE: 8310520 DEPTH: 1.8
IPP STA 47- SWAN ISLAND

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSF246001SN1	860624		0.36	0.0030

STATION: TC0082 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4205470 LONGITUDE: 8311160 DEPTH: 0.9
IPP STA 49- NOS GAUGE HOUSE

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSF246002SN1	860623		0.18	0.0678J

TATION: TC0083 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4205510 LONGITUDE: 8310350 DEPTH: 0.9
PP STA 51- FORD YACHT CLUB

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
SF246003SN1	860624		0.10	0.0013J

TATION: TC0084 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4205170 LONGITUDE: 8309560 DEPTH: 0.0
PP STA 52- HICKORY ISLAND

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
SF246004SN1	860624		0.01	0.0005

TATION: TC0085 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4206750 LONGITUDE: 8310470 DEPTH: 1.5
PP STA 44A- ACROSS FROM MONSANTO

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
SG086001SN1	860708		0.19	0.0347J

STATION: TC0086 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4210810 LONGITUDE: 8309570 DEPTH: 1.2
PP STA 110- OFF OF FIRESTONE STEEL PRODUCTS

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSG086002SN1	860708		1.89	1.8427

IPP STA 111- HENNEPIN PT. - WEST #2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSG086003SN1	860708		1.07	0.0133J

STATION: TC0088 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4208190 LONGITUDE: 8310570 DEPTH: 0.6
IPP STA 112- ELIZABETH PARK CHANNEL

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSG086004SN1	860708		1.67	0.4293

STATION: TC0089 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4206610 LONGITUDE: 8311030 DEPTH: 1.5
IPP STA 113- GIBRALTAR, UPSTREAM #45

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSG086005SN1	860708		0.18	0.0041

STATION: TC0090 RETRIEVAL DATE: 23-NOV-87 LATITUDE: 4206130 LONGITUDE: 8311290 DEPTH: 0.0
IPP STA 114- GIBRALTAR, DOWNSTREAM #45

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSG086006SN1	860708		0.19	0.0029J

STATION: DR0020 RETRIEVAL DATE: 23-NOV-87
IPP STA 82- FIGHTING ISLAND NORTH END- REFERENCE

LATITTUDE: 421:830 LONGITUDE: 8307620 DEPTH: 1.2

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSH286001SN1	860828		0.02	0.0004J

STATION: DR0021 RETRIEVAL DATE: 23-NOV-87
IPP STA 83- FIGHTING ISLAND - REFERENCE

LATITTUDE: 4212740 LONGITUDE: 8307550 DEPTH: 1.8

SAMPLE ID	DATE YYMMDD	CORE SLICE cm-cm	300511 TOT PCB MG/KG T	300152 HCB MG/KG T
MSH286002SN1	860828		0.01	0.0043