# APPENDIX B

## HYDROLAB DATA FOR IN-PLACE POLLUTANTS STATIONS IN THE LOWER DETROIT RIVER

STATION: TC0066 RETRIEVAL DATE: 19-NOV-87 LATITUDE:
IPP STA 30CR- IN MONGUAGON CREEK

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| UMF246002WN1 | 860624 | 1740 | 0.1 | 19.8 | 7.20 | 278. | 8.2 |
| UMG086001WN1 | 860708 | 1356 | 0.1 | 28.7 | 7.10 | 330. | 13.0 |
| UMG226002WN1 | 860722 | 1737 | 0.1 | 31.5 | 7.40 | 292. | 2.8 |
| UMI246002WN1 | 860924 | 2500 | 0.0 | 23.1 | 7.51 | 349. | 5.8 |
| UMI246002WD1 | 860924 | 2500 | 0.0 | | | | |
| UMJ086002WN1 | 861008 | 1530 | 0.4 | 17.2 | 7.43 | 314. | 8.7 |
| UMJ226002WN1 | 861022 | 1145 | 0.4 | 18.0 | 7.33 | 326. | 7.7 |
| UMK126002WN1 | 861112 | 1540 | 0.4 | 12.5 | 7.43 | 312. | 10.5 |
| UMK206002WN1 | 861120 | 1115 | 0.4 | 9.6 | 7.39 | 476. | 11.3 |

STATION: TC0068 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4210280 LONGITUDE: 8309820 DEPTH: 0.6
IPP STA 30- MONGUAGON CREEK DOWNSTREAM

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| UMF056001WN1 | 860605 | 2500 | 0.0 | 18.0 | 7.80 | 230. | |

STATION: TC0069 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4204730 LONGITUDE: 8311460 DEPTH: 1.5
IPP STA 53- GIBRALTAR BAY

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| UMF056003WN1 | 860605 | 1810 | 1.3 | 19.5 | 7.90 | 300. | 8.2 |
| UMF246004WN1 | 860624 | 1320 | 1.0 | 20.9 | 7.30 | 255. | 6.8 |
| UMG086003WN1 | 860708 | 1635 | 1.0 | 23.6 | 6.80 | | |
| UMG086003WD1 | 860708 | 1635 | 1.0 | | | | |
| UMG226004WN1 | 860722 | 2035 | 1.3 | 23.5 | 7.38 | 251. | 6.3 |
| UMI246004WN1 | 860924 | 2500 | 1.0 | 19.5 | 7.24 | 325. | 7.4 |
| UMJ086004WN1 | 861008 | 1705 | 1.0 | 16.7 | 7.43 | 287. | 8.8 |
| UMJ086004WD1 | 861008 | 1705 | 1.0 | | | | |
| UMJ226004WN1 | 861022 | 1030 | 1.6 | 13.2 | 7.27 | 309. | 7.7 |
| UMK126004WN1 | 861112 | 1430 | 1.3 | 9.6 | 7.61 | 284. | 12.7 |
| UMK206004WN1 | 861120 | 1000 | 0.0 | 7.2 | 7.51 | 267. | 14.5 |

STATION: TC0075 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4209110 LONGITUDE: 8310310 DEPTH: 1.2
IPP STA 34- 'BLACK LAGOON'

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| UMF056002WN1 | 860605 | 1730 | 1.9 | 18.0 | 7.90 | 250. | |
| UMF246003WN1 | 860624 | 1815 | 1.0 | 19.7 | 7.10 | 279. | 8.7 |
| UMG086002WN1 | 860708 | 1455 | 3.1 | 22.6 | 7.10 | 267. | 7.9 |
| UMG226003WN1 | 860722 | 1827 | 2.5 | 25.6 | 7.38 | 263. | 7.[illegible] |
| UMG226003WD1 | 860722 | 1827 | 2.5 | | | | |
| UMI246003WN1 | 860924 | 2500 | 0.0 | 19.4 | 7.04 | 310. | 6.6 |
| UMJ086003WN1 | 861008 | 1601 | 1.9 | 16.1 | 7.44 | 296. | 8.8 |
| UMJ226003WN1 | 861022 | 1204 | 1.9 | 13.1 | 7.19 | 302. | 10.6 |
| UMJ226003WD1 | 861022 | 1204 | 1.9 | | | | |
| UMK126003WN1 | 861112 | 1605 | 1.3 | 8.9 | 7.51 | 271. | 13.1 |
| UMK206003WN1 | 861120 | 1045 | 0.7 | 5.3 | 7.43 | 321. | 14.7 |
| UMK206003WD1 | 861120 | 1045 | 0.7 | | | | |

STATION: TC0078 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4206980 LONGITUDE: 8310900 DEPTH: 1.5
IPP STA 42- MONSANTO LAGOON

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF106001WN1 | 860610 | 1259 | 1.0 | 20.6 | 7.10 | 271. | 8.7 |

STATION: TC0079 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4206870 LONGITUDE: 8311040 DEPTH: 1.2
IPP STA 43- MONSANTO LAGOON

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF106002WN1 | 860610 | 1340 | 0.7 | 20.5 | 7.10 | 272. | 9.2 |

STATION: TC0080 RETRIEVAL DATE: 19-NOV-87 LATITUDE: 4206370 LONGITUDE: 8311120 DEPTH: 0.9
IPP STA 45- DOWNSTREAM OF MONSANTO

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF106003WN1 | 860610 | 1435 | 0.4 | 20.5 | 7.30 | 270. | 10.1 |

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF246001WN1 | 860624 | 1600 | 1.3 | 19.2 | 7.70 | 233. | 9.7 |

STATION: TC0082 RETRIEVAL DATE: 19-NOV-87
IPP STA 49- NOS GAUGE HOUSE

LATITUDE: 420547( LONGITUDE: 8311160 DEPTH: 0.9

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF246002WN1 | 860624 | 1215 | 0.4 | 20.3 | 7.50 | 258. | 8.4 |

STATION: TC0083 RETRIEVAL DATE: 19-NOV-87
IPP STA 51- FORD YACHT CLUB

LATITUDE: 420551C LONGITUDE: 8310350 DEPTH: 0.9

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF246003WN1 | 860624 | 1545 | 0.4 | 19.5 | 7.70 | 231. | 9.6 |

STATION: TC0084 RETRIEVAL DATE: 19-NOV-87
IPP STA 52- HICKORY ISLAND

LATITUDE: 420517C LONGITUDE: 8309560 DEPTH: 0.0

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSF246004WN1 | 860624 | 1440 | 0.0 | 19.8 | 7.60 | 225. | 10.C |

STATION: TC0085 RETRIEVAL DATE: 19-NOV-87
IPP STA 44A- ACROSS FROM MONSANTO LATITTUDE: 4206750 LONGITUDE: 8310470 DEPTH: 1.5

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086001WN1 | 860708 | 1530 | 1.0 | 21.3 | 7.20 | 224. | 9.1 |

STATION: TC0086 RETRIEVAL DATE: 19-NOV-87
IPP STA 110- OFF OF FIRESTONE STEEL PRODUCTS LATITTUDE: 4210810 LONGITUDE: 8309570 DEPTH: 1.2

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086002WN1 | 860708 | 1252 | 0.0 | 21.2 | 7.40 | 236. | 8.6 |

STATION: TC0087 RETRIEVAL DATE: 19-NOV-87
IPP STA 111- HENNEPIN PT. - WEST #2 LATITTUDE: 4211250 LONGITUDE: 8308950 DEPTH: 0.9

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086003WN1 | 860708 | 1330 | 0.4 | 21.2 | 7.50 | 226. | 9.3 |

STATION: TC0088 RETRIEVAL DATE: 19-NOV-87
IPP STA 112- ELIZABETH PARK CHANNEL LATITTUDE: 4203190 LONGITUDE: 8310570 DEPTH: 0.6

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086004WN1 | 860708 | 1510 | 0.1 | 21.3 | 6.80 | 252. | 11.2 |

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086005WN1 | 860708 | 1600 | 1.0 | 23.4 | 7.00 | 251. | 8.3 |

STATION: TC0090 RETRIEVAL DATE: 19-NOV-87
IPP STA 114- GIBRALTAR, DOWNSTREAM #45 LATITUDE: 4206130 LONGITUDE: 8311290 DEPTH: 0.0

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSG086006WN1 | 860708 | 1600 | 0.0 | 24.2 | 7.30 | 249. | 7.6 |

STATION: DR0020 RETRIEVAL DATE: 19-NOV-87
IPP STA 82- FIGHTING ISLAND NORTH END- REFERENCE LATITUDE: 4213830 LONGITUDE: 8307620 DEPTH: 1.2

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| MSH286001WN1 | 860828 | 1127 | 0.7 | 19.6 | 8.08 | 226. | 9.2 |

STATION: DR0021 RETRIEVAL DATE: 19-NOV-87
IPP STA 83- FIGHTING ISLAND - REFERENCE LATITUDE: 4212740 LONGITUDE: 8307550 DEPTH: 1.8

| SAMPLE ID | DATE YYMMDD | TIME 24HR | DEPTH M | 10 Water Tm Deg C | 400 Ph Su | 94 Fld Cond Micrhmho | 299 Do Probe mg/L |
|---|---|---|---|---|---|---|---|
| UMF056004WN1 | 860605 | 2500 | 1.6 | 18.0 | 8.40 | 420. | |
| UMF246005WN1 | 860624 | 1655 | 1.3 | 18.4 | 7.80 | 221. | 10.0 |
| UMF246005WD1 | 860624 | 1655 | 1.3 | | | | |
| UMG086004WN1 | 860708 | 1147 | 1.0 | 20.8 | 8.30 | 217. | 9.1 |
| UMG226005WN1 | 860722 | 1509 | 1.3 | 23.5 | 7.92 | 224. | 9.3 |
| MSH286002WN1 | 860828 | 1219 | 1.3 | 19.7 | 8.05 | 231. | 9.1 |
| UMI246005WN1 | 860924 | 1125 | 1.8 | 18.1 | 7.91 | 223. | 9.5 |
| UMJ086005WN1 | 861008 | 1500 | 1.9 | 15.4 | 7.88 | 225. | 10.0 |
| UMJ226005WN1 | 861022 | 1120 | 1.9 | 12.0 | 7.81 | 245. | 12.1 |
| UMK126005WN1 | 861112 | 1513 | 1.9 | 7.4 | 7.80 | 217. | 14.4 |
| UMK126005WD1 | 861112 | 1513 | 1.9 | | | | |
| UMK206005WN1 | 861120 | 1140 | 1.6 | 3.8 | 7.75 | 223. | 15.9 |