

APPENDICES FOR:  
FISH TISSUE CONTAMINATION IN MAINE LAKES  
DATA REPORT

by

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## APPENDIX A

### Fish Collection Descriptive Data

| <u>Species Codes</u> |                   | <u>Anomaly Codes</u> |                    | <u>Method Codes</u> |             | <u>Aging Codes</u> |   |
|----------------------|-------------------|----------------------|--------------------|---------------------|-------------|--------------------|---|
| BUL                  | brown bullhead    | B                    | blind in any eye   | AN                  | angling     | SCALE AGE          | age determined from scales                          |
| BKT                  | brook trout       | D                    | deformities        | BS                  | beach seine | FIN AGE            | age determined from fin rays                        |
| BNT                  | brown trout       | E                    | eroded fins        | DN                  | dip net     | OPER AGE           | age determined from operculum                       |
| CSK                  | burbot (cusk)     | F                    | fungus             | GN                  | gill net    |                    |   |
| PKL                  | chain pickerel    | H                    | hooking injury     | O                   | other       | <u>Lab Codes</u>   |   |
| LKT                  | lake trout        | L                    | lesions or ulcers  | TN                  | trap net    | H                  | Maine Health and Environmental Testing Lab          |
| LLS                  | landlocked salmon | M                    | mucous (excessive) |                     |             | O                  | U of Maine at Orono, National Biological Survey Lab |
| LMB                  | largemouth bass   | N                    | normal             |                     |             |                    |   |
| SMB                  | smallmouth bass   | O                    | other              |                     |             |                    |   |
| WHP                  | white perch       | P                    | parasites          |                     |             |                    | <u>Predator/Omnivore Codes</u>                      |
| WHS                  | white sucker      | R                    | predator marks     |                     |             | P                  | predator  |
| YLP                  | yellow perch      | S                    | emaciated          |                     |             | O                  | omnivore  |
|                      |                   | T                    | tumors             |                     |             |                    |   |

**LAKE: ALLEN P**

**MIDAS: 4516**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/24/93     | PKL-01     | 607         | 950         | AN             | O            | HUMP ON BACK  | 7         |         |          | P           |                | H   |
| 06/25/93     | PKL-02     | 601         | 890         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 06/25/93     | PKL-03     | 603         | 1090        | GN             | N            |               | 6         |         |          | P           |                | O   |
| 06/25/93     | PKL-04     | 613         | 1300        | GN             | N            |               | 7         |         |          | P           |                | O   |
| 06/25/93     | PKL-05     | 630         | 1450        | GN             | N            |               | 8         |         |          | P           |                | O   |
| 06/24/93     | WHS-01     | 425         | 950         | GN             | N            |               | 6+        | 6+      |          | O           |                | H   |
| 06/24/93     | WHS-02     | 443         | 900         | GN             | N            |               | 6+        | 6+      |          | O           |                | H   |
| 06/24/93     | WHS-03     | 420         | 805         | GN             | N            |               | 5+        | 5+      |          | O           |                | H   |
| 06/24/93     | WHS-04     | 420         | 815         | GN             | N            |               | 6+        | 6+      |          | O           |                | H   |
| 06/24/93     | WHS-05     | 465         | 1175        | GN             | N            |               | 7+        | 9+      |          | O           | PHOTO          | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ALLIGATOR P**

**MIDAS: 502**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/09/94     | BKT-01     | 315         | 285         | GN             | P            |               | 2         |         |          | P           |                | O   |
| 06/09/94     | BKT-03     | 297         | 225         | GN             | P            |               | 2         |         |          | P           |                | O   |

**LAKE: ANASAGUNTICOOK L**

**MIDAS: 3604**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/29/93     | SMB-06     | 336         | 540         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 07/29/93     | SMB-07     | 345         | 550         | GN             | T            |               | 8+        |         |          | P           |                | O   |
| 07/29/93     | SMB-08     | 331         | 510         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 07/29/93     | SMB-09     | 335         | 550         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 07/29/93     | SMB-10     | 352         | 660         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/29/93     | SMB-11     | 345         | 535         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/29/93     | SMB-12     | 340         | 550         | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 07/29/93     | SMB-13     | 366         | 705         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/29/93     | SMB-14     | 332         | 540         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/29/93     | SMB-15     | 327         | 525         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/29/93     | WHS-01     | 453         | 1050        | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 07/29/93     | WHS-02     | 420         | 900         | GN             | L            |               |           | 9+      |          | O           |                | H   |
| 07/29/93     | WHS-03     | 455         | 1200        | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 07/29/93     | WHS-04     | 435         | 975         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 07/29/93     | WHS-05     | 475         | 1200        | GN             | N            |               |           | 11+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BALCH & STUMP PONDS      MIDAS: 3898**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/08/93     | BUL-11     | 342         | 450         | AN             | L            |               |           | 4+      |          | O           |                | H   |
| 07/08/93     | BUL-12     | 320         | 400         | AN             | L            |               |           | 4+      |          | O           |                | H   |
| 07/02/93     | LMB-01     | 303         | 370         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/02/93     | LMB-02     | 372         | 580         | AN             | H            |               | 4+        |         |          | P           |                | O   |
| 07/02/93     | LMB-03     | 365         | 690         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 07/02/93     | LMB-04     | 460         | 1325        | AN             | H            |               | 6+        |         |          | P           |                | O   |
| 07/02/93     | LMB-05     | 390         | 880         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/02/93     | LMB-06     | 378         | 740         | AN             | H            |               | 4+        |         |          | P           |                | H   |
| 07/02/93     | LMB-07     | 343         | 490         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/02/93     | LMB-08     | 382         | 840         | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/02/93     | LMB-09     | 304         | 370         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/02/93     | LMB-10     | 390         | 875         | AN             | N            |               | 6+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BASKAHEGAN L**

**MIDAS: 1078**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/09/93     | SMB-01     | 325         | 460         | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/09/93     | SMB-02     | 336         | 450         | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/09/93     | SMB-03     | 343         | 520         | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/09/93     | SMB-04     | 348         | 510         | TN             | N            |               | 7         |         |          | P           |                | H   |
| 06/09/93     | SMB-05     | 306         | 370         | TN             | N            |               | 5         |         |          | P           |                | H   |
| 06/09/93     | SMB-06     | 343         | 520         | TN             | N            |               | 9         |         |          | P           |                | O   |
| 06/10/93     | SMB-07     | 326         | 480         | AN             | N            |               | 8         |         |          | P           |                | O   |
| 06/10/93     | SMB-08     | 325         | 440         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/10/93     | SMB-09     | 307         | 400         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/10/93     | SMB-10     | 297         | 350         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/09/93     | WHS-11     | 425         | 800         | TN             | N            |               |           | 5       |          | O           |                | H   |
| 06/09/93     | WHS-12     | 412         | 790         | TN             | N            |               |           | 4       |          | O           |                | H   |
| 06/09/93     | WHS-13     | 402         | 765         | TN             | N            |               |           | 5       |          | O           |                | H   |
| 06/09/93     | WHS-14     | 386         | 660         | TN             | N            |               |           | 4       |          | O           |                | H   |
| 06/09/93     | WHS-15     | 416         | 760         | TN             | N            |               |           | 6       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BAUNEAG BEG L**

**MIDAS: 3992**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/04/93     | LMB-01     | 370         | 700         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/04/93     | LMB-02     | 310         | 460         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/04/93     | LMB-03     | 440         | 1350        | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/11/93     | LMB-04     | 472         | 1525        | AN             | N            |               | 6+        |         |          | P           |                | H   |
| 06/11/93     | LMB-05     | 450         | 1325        | AN             | N            |               | 6+        |         |          | P           |                | O   |
| 06/11/93     | LMB-06     | 428         | 1025        | AN             | N            |               | 6+        |         |          | P           |                | O   |
| 06/11/93     | LMB-07     | 396         | 900         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/11/93     | LMB-08     | 285         | 345         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/04/93     | WHS-01     | 440         | 940         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/04/93     | WHS-02     | 405         | 860         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/04/93     | WHS-03     | 445         | 990         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/04/93     | WHS-04     | 430         | 960         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/04/93     | WHS-05     | 455         | 1075        | GN             | N            |               |           | 10+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BEAVER P**

**MIDAS: 3124**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/02/93     | BUL-01     | 325         | 470         | GN             | N            |               |           | 4       |          | O           |                | H   |
| 06/03/93     | BUL-02     | 338         | 535         | GN             | N            |               |           | 3       |          | O           |                | H   |
| 06/03/93     | BUL-03     | 308         | 400         | GN             | N            |               |           | 3       |          | O           |                | H   |
| 06/03/93     | BUL-04     | 305         | 450         | GN             | N            |               |           | 3       |          | O           |                | H   |
| 06/03/93     | BUL-05     | 312         | 450         | GN             | N            |               |           | 3       |          | O           |                | H   |
| 06/02/93     | LMB-01     | 307         | 405         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/02/93     | LMB-02     | 285         | 305         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/02/93     | LMB-03     | 283         | 290         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/02/93     | LMB-04     | 284         | 280         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/03/93     | LMB-05     | 308         | 360         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/03/93     | LMB-06     | 285         | 300         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | LMB-07     | 279         | 270         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | LMB-08     | 285         | 280         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | LMB-09     | 274         | 270         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | LMB-10     | 273         | 255         | GN             | N            |               | 3+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BELDEN P**

**MIDAS: 5730**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/24/93     | SMB-02     | 370         | 605         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/24/93     | SMB-03     | 345         | 500         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 06/24/93     | SMB-04     | 365         | 625         | AN             | N            |               | 7         |         |          | P           |                | O   |
| 06/24/93     | SMB-05     | 195         | 100         | AN             | N            | FISH REMAINS  | 2+        |         |          | P           |                | O   |
| 06/24/93     | SMB-06     | 180         | 100         | AN             | N            | IN THROAT     | 2+        |         |          | P           |                | O   |
| 06/24/93     | WHS-01     | 440         | 1140        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/24/93     | WHS-07     | 470         | 1280        | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/24/93     | WHS-08     | 480         | 1470        | GN             | N            |               |           | 8+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BEN ANNIS P**

**MIDAS: 2282**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/22/93     | BLC-01     | 272         | 250         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | BLC-02     | 250         | 180         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | BLC-03     | 226         | 115         | AN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/22/93     | BLC-04     | 245         | 175         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/22/93     | BLC-05     | 238         | 165         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/22/93     | BLC-06     | 192         | 100         | AN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/22/93     | BLC-07     | 198         | 100         | AN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/22/93     | BLC-08     | 256         | 235         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/22/93     | BLC-09     | 190         | 95          | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/22/93     | WHS-10     | 400         | 685         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/22/93     | WHS-11     | 360         | 435         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/22/93     | WHS-12     | 374         | 585         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/22/93     | WHS-13     | 382         | 670         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/22/93     | WHS-14     | 383         | 565         | GN             | N            |               |           | 7+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BOTTLE L**

**MIDAS: 4702**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS    | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|-------------------|-----|
| 06/21/93     | WHP-01     | 345         | 490         | TN             | N            |               | 11        |         |          | P           |                   | O   |
| 06/21/93     | WHP-02     | 285         | 285         | TN             | N            |               | 11        |         |          | P           |                   | O   |
| 06/21/93     | WHP-03     | 305         | 290         | TN             | N            |               | 13        |         |          | P           |                   | O   |
| 06/21/93     | WHP-04     | 272         | 225         | TN             | N            |               | 8         |         |          | P           |                   | O   |
| 06/21/93     | WHP-05     | 254         | 170         | TN             | N            |               | 9         |         |          | P           |                   | O   |
| 06/21/93     | WHP-06     | 277         | 215         | TN             | N            |               | 10        |         |          | P           |                   | H   |
| 06/21/93     | WHP-07     | 258         | 210         | TN             | N            |               | 9         |         |          | P           |                   | H   |
| 06/21/93     | WHP-08     | 264         | 230         | TN             | N            |               | 8         |         |          | P           |                   | H   |
| 06/21/93     | WHP-09     | 255         | 190         | TN             | N            |               | 9         |         |          | P           |                   | H   |
| 06/21/93     | WHP-10     | 282         | 250         | TN             | N            |               | 10        |         |          | P           |                   | H   |
| 06/04/93     | WHS-11     | 510         | 1300        | GN             | N            |               |           | 12+     |          | O           | MAY BE OLDER      | H   |
| 06/04/93     | WHS-12     | 430         | 875         | GN             | P            |               |           | 10+     |          | O           |                   | H   |
| 06/04/93     | WHS-13     | 440         | 950         | GN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |
| 06/04/93     | WHS-14     | 440         | 1000        | GN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |
| 06/04/93     | WHS-15     | 440         | 1025        | GN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRACKETT L**

**MIDAS: 1068**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS      | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|---------------------|-----|
| 06/09/93     | SMB-01     | 357         | 620         | AN             | N            |                | 6         |         |          | P           |                     | O   |
| 06/09/93     | SMB-02     | 350         | 640         | AN             | O            | E,L            | 6         |         |          | P           |                     | H   |
| 06/09/93     | SMB-03     | 350         | 570         | AN             | N            |                | 6         |         |          | P           |                     | O   |
| 06/09/93     | SMB-04     | 346         | 580         | AN             | N            |                | 6         |         |          | P           |                     | O   |
| 06/09/93     | SMB-05     | 330         | 435         | AN             | P            | BLACK SPOT     | 6         |         |          | P           |                     | O   |
| 06/09/93     | SMB-06     | 375         | 740         | AN             | O            | P,L BLACK SPOT | 6         |         |          | P           |                     | H   |
| 06/09/93     | SMB-07     | 347         | 560         | AN             | P            | BLACK SPOT     | 6         |         |          | P           |                     | H   |
| 06/09/93     | SMB-08     | 350         | 570         | AN             | P            | BLACK SPOT     | 6         |         |          | P           |                     | H   |
| 06/09/93     | SMB-09     | 328         | 495         | AN             | P            | BLACK SPOT     | 6         |         |          | P           |                     | H   |
| 06/09/93     | SMB-10     | 337         | 565         | AN             | N            |                | 6         |         |          | P           |                     | O   |
| 06/15/93     | WHS-11     | 492         | 1250        | TN             | N            |                |           | 9+      |          | O           |                     | H   |
| 06/15/93     | WHS-12     | 336         | 400         | TN             | N            |                |           | 3+      |          | O           | SHOWS + GROWTH 6/15 | H   |
| 06/15/93     | WHS-13     | 352         | 510         | TN             | L            |                |           | 3+      |          | O           | SHOWS + GROWTH 6/15 | H   |
| 06/15/93     | WHS-14     | 418         | 810         | TN             | L            |                |           | 4+      |          | O           | SHOWS + GROWTH 6/15 | H   |
| 06/15/93     | WHS-15     | 483         | 1200        | TN             | L            |                |           | 7+      |          | O           |                     | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRADBURY (BARKER) L      MIDAS: 9763**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/10/93     | BNT-01     | 360         | 490         | GN             | N            | RV CLIP       | 2+        |         |          | P           |                | H   |
| 06/10/93     | WHS-01     | 458         | 1000        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/11/93     | WHS-02     | 451         | 1010        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/11/93     | WHS-03     | 458         | 955         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/11/93     | WHS-04     | 470         | 1060        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/11/93     | WHS-05     | 475         | 1120        | GN             | N            |               |           | 8+      |          | O           | SPLIT NUCLEUS  | H   |
| 06/11/93     | YLP-01     | 216         | 102         | GN             | N            |               | 9+        |         |          | P           |                | O   |
| 06/11/93     | YLP-02     | 198         | 80          | GN             | N            |               | 10+       |         |          | P           |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRAINARD P**

**MIDAS: 5306**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/30/93     | WHS-01     | 395         | 785         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/30/93     | WHS-02     | 408         | 770         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/30/93     | WHS-03     | 383         | 650         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/30/93     | WHS-04     | 405         | 705         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/30/93     | WHS-05     | 392         | 735         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/30/93     | YLP-06     | 305         | 430         | GN             | N            |               | 9+        |         |          | P           |                | H   |
| 06/30/93     | YLP-07     | 305         | 400         | GN             | N            |               | 9+        |         |          | P           |                | H   |
| 06/30/93     | YLP-08     | 270         | 275         | GN             | P            |               | 7+        |         |          | P           |                | H   |
| 06/30/93     | YLP-09     | 283         | 350         | GN             | P            |               | 8+        |         |          | P           |                | H   |
| 06/30/93     | YLP-10     | 265         | 275         | GN             | P            |               | 8+        |         |          | P           |                | H   |
| 06/30/93     | YLP-11     | 310         | 445         | GN             | P            |               | 10+       |         |          | P           |                | O   |
| 06/30/93     | YLP-12     | 280         | 325         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 06/30/93     | YLP-13     | 298         | 375         | GN             | P            |               | 8+        |         |          | P           |                | O   |
| 06/30/93     | YLP-14     | 268         | 280         | GN             | P            |               | 8+        |         |          | P           |                | O   |
| 06/30/93     | YLP-15     | 312         | 405         | GN             | P            |               | 9+        |         |          | P           |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRANCH L (SOUTH)**

**MIDAS: 2144**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/17/93     | SMB-01     | 299         | 350         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 06/17/93     | SMB-02     | 310         | 440         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 06/21/93     | SMB-03     | 255         | 210         | AN             | N            |               | 3         |         |          | P           |                | O   |
| 06/22/93     | SMB-04     | 425         | 1120        | AN             | N            |               | 10        |         |          | P           |                | O   |
| 06/22/93     | SMB-05     | 335         | 510         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/22/93     | SMB-06     | 340         | 540         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/22/93     | SMB-07     | 360         | 670         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/22/93     | SMB-08     | 350         | 590         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/22/93     | SMB-09     | 420         | 900         | AN             | N            |               | 10        |         |          | P           |                | H   |
| 06/22/93     | SMB-10     | 445         | 1230        | AN             | N            |               | 10        |         |          | P           |                | H   |
| 06/17/93     | WHS-11     | 484         | 1400        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/17/93     | WHS-12     | 430         | 960         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/21/93     | WHS-13     | 480         | 1380        | GN             | N            |               |           | 15+     |          | O           |                | H   |
| 06/21/93     | WHS-14     | 460         | 1200        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/21/93     | WHS-15     | 435         | 1060        | GN             | N            |               |           | 9+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRANCH P (EAST)**

**MIDAS: 2822**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/29/93     | BKT-01     | 330         | 320         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/29/93     | BKT-02     | 342         | 340         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/29/93     | BKT-03     | 315         | 300         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/29/93     | BKT-04     | 312         | 280         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/29/93     | BKT-05     | 341         | 370         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/29/93     | BKT-06     | 290         | 230         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/29/93     | BKT-07     | 338         | 340         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/29/93     | BKT-08     | 334         | 350         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/29/93     | BKT-09     | 277         | 200         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/29/93     | BKT-10     | 287         | 240         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/29/93     | WHS-01     | 360         | 440         | GN             | N            |               |           | 3+      |          | O           | PHOTO          | H   |
| 06/29/93     | WHS-02     | 412         | 680         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/29/93     | WHS-03     | 340         | 410         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/29/93     | WHS-04     | 367         | 460         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/29/93     | WHS-05     | 328         | 340         | GN             | N            |               |           | 3+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BRANCH P (UPPER MID) MIDAS: 4492**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 08/19/93     | LLS-01     | 241         | 115         | GN             | N            |               |           |         |          |             |                | H   |
| 09/28/93     | LLS-02     | 365         | 470         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 09/28/93     | LLS-03     | 415         | 730         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 09/28/93     | LLS-04     | 410         | 670         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 09/28/93     | LLS-05     | 407         | 620         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 09/28/93     | LLS-06     | 333         | 350         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 08/19/93     | WHS-01     | 346         | 450         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 08/19/93     | WHS-02     | 382         | 590         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 08/19/93     | WHS-03     | 407         | 740         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 08/19/93     | WHS-04     | 403         | 700         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 08/19/93     | WHS-05     | 410         | 725         | GN             | N            |               |           | 8+      |          | O           |                | H   |

**LAKE: BUBBLE P MIDAS: 4452**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/25/93     | BKT-01     | 283         | 215         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/25/93     | BKT-02     | 191         | 65          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/25/93     | BKT-03     | 305         | 290         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/30/93     | BKT-04     | 306         | 295         | GN             | N            |               | 2+        |         |          | P           |                | H   |



## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: BUNKER P (BIG)

MIDAS: 362

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/16/93     | WHS-01     | 439         | 770         | GN             | N            |               |           | 14+     |          | O            |                | H   |
| 06/16/93     | WHS-02     | 389         | 570         | GN             | N            |               |           | 11+     |          | O            |                | H   |
| 06/16/93     | WHS-03     | 426         | 670         | GN             | N            |               |           | 13+     |          | O            |                | H   |
| 06/16/93     | WHS-04     | 395         | 610         | GN             | N            |               |           | 7+      |          | O            | POOR SECTION   | H   |
| 06/16/93     | WHS-05     | 440         | 820         | GN             | N            |               |           | 14+     |          | O            |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BURDEN P**

**MIDAS: 834**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/25/93     | BKT-01     | 240         | 100         | GN             | N            |               | 3         |         |          | P           |                | H   |
| 06/25/93     | BKT-02     | 263         | 190         | GN             | N            |               | 3         |         |          | P           |                | H   |
| 06/25/93     | BKT-03     | 280         | 240         | GN             | N            |               | 3         |         |          | P           |                | H   |
| 06/25/93     | BKT-04     | 320         | 380         | GN             | N            |               | 4         |         |          | P           |                | H   |
| 06/25/93     | BKT-05     | 314         | 370         | GN             | N            |               | 3         |         |          | P           |                | H   |
| 06/25/93     | BKT-06     | 247         | 110         | GN             | N            |               | 3         |         |          | P           |                | O   |
| 06/25/93     | BKT-07     | 257         | 180         | GN             | N            |               | 3         |         |          | P           |                | O   |
| 06/25/93     | BKT-08     | 284         | 210         | GN             | N            |               | 3         |         |          | P           |                | O   |
| 06/25/93     | BKT-09     | 300         | 320         | GN             | N            |               | 3         |         |          | P           |                | O   |
| 06/25/93     | BKT-10     | 304         | 360         | GN             | N            |               | 3         |         |          | P           |                | O   |
| 06/25/93     | WHS-01     | 349         | 420         | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/25/93     | WHS-02     | 327         | 340         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/25/93     | WHS-03     | 405         | 620         | GN             | N            |               |           | 15+     |          | O           |                | H   |
| 06/25/93     | WHS-04     | 357         | 440         | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/25/93     | WHS-05     | 335         | 350         | GN             | N            |               |           | 12+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BURNT MEADOW P**

**MIDAS: 5572**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/08/93     | LMB-01     | 370         | 740         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/08/93     | LMB-02     | 400         | 780         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/08/93     | LMB-03     | 294         | 355         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/08/93     | LMB-04     | 302         | 385         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/08/93     | LMB-05     | 286         | 290         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/08/93     | LMB-06     | 370         | 770         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/08/93     | LMB-07     | 380         | 820         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/08/93     | LMB-08     | 282         | 345         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/08/93     | LMB-09     | 295         | 300         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/08/93     | LMB-10     | 250         | 270         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/08/93     | WHS-01     | 414         | 700         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/08/93     | WHS-02     | 370         | 510         | GN             | N            |               |           | 6+      |          | O           | POOR SECTION   | H   |
| 06/08/93     | WHS-03     | 440         | 800         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/08/93     | WHS-04     | 325         | 320         | GN             | N            |               |           | 4+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: BURNT P**

**MIDAS: 4288**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/17/93     | BKT-01     | 325         | 460         | GN             | P            | BLACKSPOT-LIGHT | 3+        |         |          | P           |                | O   |
| 06/17/93     | BKT-02     | 301         | 330         | GN             | N            |                 | 2+        |         |          | P           |                | O   |
| 06/17/93     | BKT-03     | 264         | 200         | GN             | N            |                 | 2+        |         |          | P           |                | O   |
| 06/17/93     | BKT-04     | 340         | 510         | GN             | P            | BLACKSPOT-LIGHT | 3+        |         |          | P           |                | O   |
| 06/17/93     | BKT-05     | 270         | 220         | GN             | N            |                 | 2+        |         |          | P           |                | O   |
| 06/17/93     | BKT-06     | 256         | 200         | GN             | N            |                 | 2+        |         |          | P           |                | H   |
| 06/17/93     | BKT-07     | 249         | 150         | GN             | N            |                 | 2+        |         |          | P           |                | H   |
| 06/17/93     | BKT-08     | 329         | 400         | GN             | P            | BLACKSPOT-LIGHT | 3+        |         |          | P           |                | H   |
| 06/17/93     | BKT-09     | 279         | 270         | GN             | N            |                 | 2+        |         |          | P           |                | H   |
| 06/18/93     | BKT-10     | 272         | 250         | GN             | N            | BLACKSPOT-LIGHT | 2+        |         |          | P           |                | H   |
| 06/17/93     | WHS-01     | 446         | 910         | GN             | N            |                 |           | 13+     |          | O           |                | H   |
| 06/18/93     | WHS-02     | 351         | 430         | GN             | N            |                 |           | 10+     |          | O           |                | H   |
| 06/18/93     | WHS-03     | 314         | 320         | GN             | N            |                 |           | 8+      |          | O           |                | H   |
| 06/18/93     | WHS-04     | 392         | 630         | GN             | N            |                 |           | 7+      |          | O           |                | H   |
| 06/18/93     | WHS-05     | 393         | 620         | GN             | N            |                 |           | 8+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CANADA FALLS L**

**MIDAS: 2516**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/17/93     | BKT-01     | 367         | 520         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/17/93     | BKT-02     | 367         | 520         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/17/93     | BKT-03     | 323         | 370         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/17/93     | BKT-04     | 307         | 220         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/17/93     | BKT-05     | 340         | 390         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/17/93     | BKT-06     | 347         | 410         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/17/93     | BKT-07     | 357         | 470         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/17/93     | WHS-01     | 370         | 420         | GN             | N            |               | 5+        |         |          | O           | NO FIN RAY     | H   |
| 06/17/93     | WHS-02     | 428         | 640         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/17/93     | WHS-03     | 371         | 480         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/17/93     | WHS-04     | 363         | 390         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/17/93     | WHS-05     | 375         | 440         | GN             | N            |               |           | 6+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CARLTON BOG (POND)            MIDAS:    41**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/17/93     | WHS-01     | 397         | 680         | TN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/17/93     | WHS-02     | 352         | 505         | TN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/17/93     | WHS-03     | 352         | 440         | TN             | N            |               |           | 3+      |          | O           |                | H   |
| 06/17/93     | WHS-04     | 416         | 735         | TN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/17/93     | WHS-05     | 447         | 995         | TN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/17/93     | YLP-06     | 272         | 240         | TN             | N            |               | 9         |         |          | P           |                | O   |
| 06/17/93     | YLP-07     | 231         | 150         | TN             | N            |               | 7         |         |          | P           |                | O   |
| 06/17/93     | YLP-08     | 222         | 145         | TN             | N            |               | 7         |         |          | P           |                | O   |
| 06/17/93     | YLP-09     | 234         | 145         | TN             | N            |               | 6         |         |          | P           |                | O   |
| 06/17/93     | YLP-10     | 222         | 95          | TN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/17/93     | YLP-11     | 290         | 250         | TN             | N            |               | 11        |         |          | P           |                | H   |
| 06/17/93     | YLP-12     | 222         | 125         | AN             | P            |               | 5+        |         |          | P           |                | H   |
| 06/17/93     | YLP-13     | 218         | 125         | AN             | L            |               | 5+        |         |          | P           |                | H   |
| 06/17/93     | YLP-14     | 230         | 145         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 06/17/93     | YLP-15     | 222         | 120         | AN             | N            |               | 4+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CEDAR L**

**MIDAS: 2004**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/28/93     | WHP-01     | 300         | 370         | GN             | N            |                 | 10        |         |          | P           |                | H   |
| 06/28/93     | WHP-02     | 265         | 235         | GN             | N            |                 | 7         |         |          | P           |                | H   |
| 06/28/93     | WHP-03     | 265         | 250         | GN             | N            |                 | 8         |         |          | P           |                | H   |
| 06/29/93     | WHP-04     | 320         | 480         | GN             | N            |                 | 11        |         |          | P           |                | H   |
| 06/29/93     | WHP-05     | 305         | 400         | GN             | N            |                 | 11        |         |          | P           |                | O   |
| 06/29/93     | WHP-06     | 275         | 320         | GN             | N            |                 | 9         |         |          | P           |                | O   |
| 06/29/93     | WHP-07     | 265         | 240         | GN             | N            |                 | 8         |         |          | P           |                | O   |
| 06/29/93     | WHP-08     | 320         | 450         | GN             | N            |                 | 12        |         |          | P           |                | O   |
| 05/18/93     | WHS-11     | 430         | 780         | GN             | N            |                 | 7         | 9+      |          | O           |                | H   |
| 05/18/93     | WHS-12     | 435         | 790         | GN             | P            | CYSTS-CAUD. FIN | 7         | 12+     |          | O           |                | H   |
| 05/18/93     | WHS-13     | 325         | 330         | GN             | P            |                 | 5         | 5+      |          | O           |                | H   |
| 05/18/93     | WHS-14     | 425         | 810         | GN             | P            |                 | 7         | 9+      |          | O           |                | H   |
| 05/19/93     | WHS-15     | 455         | 900         | GN             | N            |                 | 7         | 10+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHAIN OF PONDS**

**MIDAS: 5064**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 07/15/93     | LKT-01     | 424         | 766         | GN             | N            | AD MARK         | 7+        |         |          | P           |                | H   |
| 07/15/93     | LKT-02     | 425         | 681         | GN             | N            | BV MARK         | 5+        |         |          | P           |                | H   |
| 07/15/93     | LKT-03     | 444         | 709         | GN             | N            | LV MARK         | 6+        |         |          | P           |                | O   |
| 07/15/93     | LKT-04     | 441         | 766         | GN             | N            | BV MARK         | 5+        |         |          | P           |                | O   |
| 07/16/93     | LKT-05     | 419         | 596         | GN             | D            | LV MARK         | 6+        |         |          | P           |                | H   |
| 07/16/93     | LKT-06     | 419         | 596         | GN             | N            | BV MARK         | 5+        |         |          | P           |                | H   |
| 07/16/93     | LKT-07     | 401         | 582         | GN             | N            | LP MARK         | 4+        |         |          | P           |                | H   |
| 07/16/93     | LKT-08     | 435         | 695         | GN             | N            | LV MARK         | 6+        |         |          | P           |                | O   |
| 07/16/93     | LKT-09     | 424         | 610         | GN             | N            | LP MARK         | 4+        |         |          | P           |                | O   |
| 07/16/93     | LKT-10     | 515         | 1249        | GN             | N            | AD MARK         | 7+        |         |          | P           |                | O   |
| 07/15/93     | WHS-01     | 375         | 539         | GN             | N            |                 |           | 11+     |          | O           | PHOTO          | H   |
| 07/15/93     | WHS-02     | 374         | 539         | GN             | D            | NAT.MISS.DORSAL |           | 10+     |          | O           |                | H   |
| 07/15/93     | WHS-03     | 385         | 624         | GN             | N            |                 |           | 10+     |          | O           |                | H   |
| 07/15/93     | WHS-04     | 356         | 454         | GN             | N            |                 |           | 7+      |          | O           |                | H   |
| 07/15/93     | WHS-05     | 373         | 497         | GN             | N            |                 |           | 6+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHANDLER L**

**MIDAS: 1994**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/28/93     | BKT-01     | 226         | 108         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 05/28/93     | BKT-02     | 332         | 392         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/28/93     | BKT-03     | 279         | 242         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/28/93     | BKT-04     | 354         | 460         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/28/93     | BKT-05     | 342         | 395         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 05/28/93     | BKT-06     | 336         | 390         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 05/28/93     | BKT-07     | 225         | 170         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/28/93     | BKT-08     | 343         | 390         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/28/93     | BKT-09     | 330         | 390         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/28/93     | WHS-01     | 420         | 850         | GN             | N            |               |           | 6       |          | O           |                | H   |
| 05/28/93     | WHS-02     | 386         | 595         | GN             | N            |               |           | 7       |          | O           |                | H   |
| 05/28/93     | WHS-03     | 422         | 760         | GN             | N            |               |           | 6       |          | O           | PHOTO          | H   |
| 05/28/93     | WHS-04     | 406         | 655         | GN             | N            |               |           | 6       |          | O           |                | H   |
| 05/28/93     | WHS-05     | 398         | 590         | GN             | N            |               |           | 6       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHASE L**

**MIDAS: 2752**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 10/04/93     | LLS-01     | 336         | 280         | TN             | H            | BEEN HOOKED    | 3+        |         |          | P           |                | H   |
| 10/04/93     | LLS-02     | 364         | 352         | TN             | N            |                | 4+        |         |          | P           |                | H   |
| 10/04/93     | LLS-03     | 333         | 265         | TN             | N            |                | 3+        |         |          | P           |                | H   |
| 10/04/93     | LLS-04     | 356         | 290         | TN             | N            |                | 3+        |         |          | P           |                | O   |
| 10/04/93     | LLS-05     | 307         | 240         | TN             | N            |                | 3+        |         |          | P           |                | H   |
| 10/04/93     | LLS-06     | 335         | 270         | TN             | H            | BEEN HOOKED    | 3+        |         |          | P           |                | O   |
| 10/04/93     | LLS-07     | 333         | 295         | TN             | N            |                | 3+        |         |          | P           |                | O   |
| 10/07/93     | LLS-08     | 373         | 360         | TN             | N            | IMMATURE       | 4+        |         |          | P           |                | O   |
| 10/14/93     | LLS-09     | 347         | 360         | TN             | R            | PREDATOR MARKS | 4+        |         |          | P           |                | H   |
| 10/14/93     | LLS-10     | 405         | 480         | TN             | H            | BEEN HOOKED    | 4+        |         |          | P           |                | O   |
| 10/04/93     | WHS-01     | 472         | 925         | TN             | N            |                | 8+        |         |          | O           | NO FIN RAYS    | H   |
| 10/04/93     | WHS-02     | 472         | 1040        | TN             | N            |                | 7+        |         |          | O           | NO FIN RAYS    | H   |
| 10/04/93     | WHS-03     | 460         | 900         | TN             | N            |                | 8+        |         |          | O           | NO FIN RAYS    | H   |
| 10/04/93     | WHS-04     | 425         | 700         | TN             | N            |                | 5+        |         |          | O           | NO FIN RAYS    | H   |
| 10/04/93     | WHS-05     | 465         | 890         | TN             | N            |                | 5+        |         |          | O           | NO FIN RAYS    | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHASE P (FIRST)**

**MIDAS: 1538**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/08/93     | BKT-01     | 301         | 240         | GN             | N            |               | 4+        |         |          | P           |                |     |
| 06/08/93     | BKT-02     | 212         | 78          | GN             | N            |               | 3+        |         |          | P           |                |     |
| 06/08/93     | WHS-01     | 355         | 470         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/08/93     | WHS-02     | 394         | 760         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/08/93     | WHS-03     | 360         | 560         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/08/93     | WHS-04     | 408         | 715         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/08/93     | WHS-05     | 433         | 775         | GN             | N            |               |           | 6+      |          | O           | POOR SECTION   | H   |
| 06/08/93     | BKT-01     | 301         | 240         | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | BKT-02     | 212         | 78          | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | BKT-03     | 250         | 140         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/08/93     | BKT-04     | 200         | 75          | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/08/93     | WHS-01     | 355         | 470         | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | WHS-02     | 394         | 760         | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | WHS-03     | 360         | 560         | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | WHS-04     | 408         | 715         | GN             | N            |               |           |         |          |             |                | H   |
| 06/08/93     | WHS-05     | 433         | 775         | GN             | N            |               |           |         |          |             |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHUB P**

**MIDAS: 5100**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/08/93     | WHS-01     | 435         | 1160        | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/08/93     | WHS-02     | 372         | 620         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/08/93     | WHS-03     | 393         | 740         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/08/93     | WHS-04     | 384         | 700         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/08/93     | WHS-05     | 462         | 1180        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/08/93     | YLP-01     | 232         | 110         | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 06/08/93     | YLP-02     | 249         | 150         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 06/08/93     | YLP-03     | 268         | 110         | GN             | N            |               | 8+        |         |          | P           |                | O   |
| 06/08/93     | YLP-04     | 232         | 100         | GN             | N            |               | 8+        |         |          | P           |                | H   |
| 06/08/93     | YLP-05     | 270         | 180         | GN             | N            |               | 8+        |         |          | P           |                | O   |
| 06/08/93     | YLP-06     | 280         | 180         | GN             | N            |               | 9+        |         |          | P           |                | H   |
| 06/08/93     | YLP-07     | 238         | 130         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 06/08/93     | YLP-08     | 254         | 160         | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 06/08/93     | YLP-09     | 265         | 170         | GN             | N            |               | 8+        |         |          | P           |                | O   |
| 06/08/93     | YLP-10     | 276         | 200         | GN             | N            |               | 8+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CHURCHILL L**

**MIDAS: 2856**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/25/93     | BKT-01     | 256         | 155         | GN             | P            | BLACK SPOT-LT | 2+        |         |          | P           |                | O   |
| 05/25/93     | BKT-02     | 318         | 315         | GN             | P            | BS-LIGHT      | 3+        |         |          | P           |                | O   |
| 05/25/93     | BKT-03     | 320         | 345         | GN             | P            | BS-L          | 3+        |         |          | P           |                | H   |
| 05/25/93     | BKT-04     | 330         | 280         | GN             | P            | BS-L          | 4+        |         |          | P           |                | H   |
| 05/25/93     | BKT-05     | 230         | 110         | GN             | P            | BS-L          | 2+        |         |          | P           |                | O   |
| 05/25/93     | BKT-06     | 225         | 100         | GN             | P            | BS-L          | 2+        |         |          | P           |                | O   |
| 05/25/93     | BKT-07     | 315         | 332         | GN             | P            | BS-L          | 3+        |         |          | P           |                | O   |
| 05/25/93     | BKT-08     | 234         | 130         | GN             | P            | BS-L          | 2+        |         |          | P           |                | H   |
| 05/25/93     | BKT-09     | 272         | 195         | GN             | P            | BS-L          | 2+        |         |          | P           |                | H   |
| 05/21/93     | WHS-01     | 415         | 700         | GN             | N            |               | 10        | 13      |          | O           |                | H   |
| 05/21/93     | WHS-02     | 365         | 450         | GN             | N            |               | 8         |         |          | O           | NO FIN RAY     | H   |
| 05/21/93     | WHS-03     | 375         | 510         | GN             | N            |               | 8         | 12      |          | O           | POOR SECTION   | H   |
| 05/25/93     | WHS-04     | 365         | 550         | GN             | N            |               | 9         | 13      |          | O           |                | H   |
| 05/25/93     | WHS-05     | 390         | 710         | GN             | N            |               | 7         | 12      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: COBBOSSEECONTEE L**

**MIDAS: 5236**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/02/93     | BNT-06     | 364         | 435         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 07/02/93     | BNT-07     | 410         | 625         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/02/93     | BNT-08     | 350         | 385         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/02/93     | BNT-09     | 425         | 750         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/02/93     | BNT-10     | 356         | 375         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 07/02/93     | BNT-11     | 365         | 450         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 07/02/93     | BNT-12     | 349         | 325         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 07/02/93     | BNT-13     | 383         | 575         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/02/93     | BNT-14     | 440         | 875         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/02/93     | BNT-15     | 435         | 805         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/01/93     | WHS-01     | 415         | 850         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 07/01/93     | WHS-02     | 453         | 1070        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 07/01/93     | WHS-03     | 369         | 565         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 07/01/93     | WHS-04     | 470         | 1210        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 07/01/93     | WHS-05     | 404         | 790         | GN             | N            |               |           | 6+      |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: CROSS L

MIDAS: 1674

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS     | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|--------------------|-----|
| 10/04/93     | LLS-01     | 483         | 1140        | TN             | N            | BV,M,M        | 3+        |         |          | P           | STOCKED AND MARKED | H   |
| 10/04/93     | LLS-02     | 360         | 520         | TN             | N            | RV,M,M        | 2+        |         |          | P           | STOCKED AND MARKED | O   |
| 10/04/93     | LLS-03     | 500         | 1160        | TN             | O            | AD,F,M; F,L   | 5+        |         |          | P           | STOCKED AND MARKED | O   |
| 10/04/93     | LLS-04     | 432         | 920         | TN             | N            | LV,F,M        | 4+        |         |          | P           | STOCKED AND MARKED | H   |
| 10/04/93     | LLS-05     | 465         | 880         | TN             | N            | BV,M,M        | 3+        |         |          | P           | STOCKED AND MARKED | H   |
| 10/04/93     | LLS-06     | 483         | 1090        | TN             | N            | LV,M,M        | 4+        |         |          | P           | STOCKED AND MARKED | O   |
| 10/04/93     | LLS-07     | 412         | 710         | TN             | N            | RVLC,M,M      | 2+        |         |          | P           | STOCKED AND MARKED | H   |
| 10/04/93     | LLS-08     | 440         | 880         | TN             | N            | BV,M,M        | 3+        |         |          | P           | STOCKED AND MARKED | O   |
| 10/04/93     | LLS-09     | 403         | 580         | TN             | N            | BV,M,M        | 3+        |         |          | P           | STOCKED AND MARKED | H   |
| 10/04/93     | LLS-10     | 410         | 710         | TN             | N            | BV,M,M        | 3+        |         |          | P           | STOCKED AND MARKED | O   |
| 10/04/93     | WHS-01     | 482         | 982         | TN             | N            |               | 11+       |         |          | O           | NO FIN RAYS        | H   |
| 10/04/93     | WHS-02     | 373         | 480         | TN             | N            |               | 6+        |         |          | O           | NO FIN RAYS        | H   |
| 10/04/93     | WHS-03     | 483         | 260         | TN             | N            |               | 10+       |         |          | O           | NO FIN RAYS        | H   |
| 10/04/93     | WHS-04     | 430         | 640         | TN             | N            |               |           |         |          | O           | NO SCALES OR RAYS  | H   |
| 10/04/93     | WHS-05     | 400         | 600         | TN             | N            |               | 5+        |         |          | O           | NO FIN RAYS        | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: CRYSTAL (BEALS) P**

**MIDAS: 3626**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/25/93     | WHP-05     | 280         | 325         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 05/25/93     | WHP-06     | 291         | 325         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 05/25/93     | WHP-07     | 276         | 285         | GN             | N            |               | 7         |         |          | P           |                | H   |
| 05/25/93     | WHP-08     | 272         | 275         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 05/25/93     | WHP-09     | 280         | 270         | GN             | N            |               | 9         |         |          | P           |                | H   |
| 05/25/93     | WHP-10     | 273         | 290         | GN             | N            |               | 9         |         |          | P           |                | O   |
| 05/25/93     | WHP-11     | 282         | 300         | GN             | N            |               | 7         |         |          | P           |                | O   |
| 05/25/93     | WHP-12     | 284         | 300         | GN             | N            |               | 8         |         |          | P           |                | O   |
| 05/25/93     | WHP-13     | 275         | 285         | GN             | N            |               | 8         |         |          | P           |                | O   |
| 05/25/93     | WHP-14     | 265         | 255         | GN             | N            |               | 6         |         |          | P           |                | O   |
| 05/25/93     | WHS-01     | 355         | 425         | TN             | N            |               |           | 5       |          | O           |                | H   |
| 05/25/93     | WHS-02     | 437         | 855         | TN             | N            |               | 7         | 13      |          | O           |                | H   |
| 05/25/93     | WHS-03     | 355         | 350         | TN             | N            |               | 5         | 5       |          | O           |                | H   |
| 05/25/93     | WHS-15     | 404         | 625         | GN             | N            |               | 6         | 11      |          | O           |                | H   |
| 05/25/93     | WHS-16     | 420         | 745         | GN             | N            |               | 6         | 11      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: DAMARISCOTTA L**

**MIDAS: 5400**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 10/01/93     | LLS-06     | 420         | 580         | TN             | O            | H,S; BV       | 3+        |         |          | P           |                | O   |
| 10/01/93     | LLS-07     | 460         | 855         | TN             | N            | BV            | 3+        |         |          | P           |                | O   |
| 10/05/93     | LLS-08     | 430         | 750         | TN             | H            | BV            | 3+        |         |          | P           |                | H   |
| 10/05/93     | LLS-09     | 380         | 510         | TN             | N            | NO MARK       | 3+        |         |          | P           |                | H   |
| 10/06/93     | LLS-10     | 407         | 640         | TN             | N            | RV            | 2+        |         |          | P           |                | H   |
| 10/06/93     | LLS-11     | 417         | 700         | TN             | N            | RV            | 2+        |         |          | P           |                | H   |
| 10/07/93     | LLS-12     | 465         | 920         | TN             | N            | BV            | 3+        |         |          | P           |                | H   |
| 10/07/93     | LLS-13     | 414         | 665         | TN             | L            | RV            | 2+        |         |          | P           |                | O   |
| 10/07/93     | LLS-14     | 466         | 950         | TN             | D            | BV            | 3+        |         |          | P           |                | O   |
| 10/01/93     | WHS-01     | 360         | 575         | TN             | N            |               |           | 4+      |          | O           |                | H   |
| 10/01/93     | WHS-02     | 377         | 630         | TN             | N            |               |           | 3+      |          | O           |                | H   |
| 10/01/93     | WHS-03     | 350         | 450         | TN             | N            |               |           | 3+      |          | O           |                | H   |
| 10/01/93     | WHS-04     | 359         | 545         | TN             | N            |               |           | 2+      |          | O           |                | H   |
| 10/01/93     | WHS-05     | 362         | 540         | TN             | N            |               |           | 3+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: DEBSCONEAG L (4TH)            MIDAS: 582**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS    | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|-------------------|-----|
| 08/11/93     | LKT-01     | 522         | 1560        | GN             | N            |               | 7+        |         |          | P           | ADIPOSE CLIP      | O   |
| 08/11/93     | LKT-02     | 550         | 1700        | GN             | N            |               | 8+        |         |          | P           | RV CLIP           | O   |
| 08/11/93     | LKT-03     | 555         | 1730        | GN             | N            |               | 8+        |         |          | P           | RV CLIP           | H   |
| 08/11/93     | WHS-01     | 445         | 860         | GN             | N            |               |           | 14+     |          | O           |                   | H   |
| 08/11/93     | WHS-02     | 428         | 780         | GN             | N            |               |           | 11+     |          | O           |                   | H   |
| 08/11/93     | WHS-03     | 432         | 780         | GN             | N            |               |           | 11+     |          | O           |                   | H   |
| 08/11/93     | WHS-04     | 405         | 610         | GN             | N            |               |           | 10+     |          | O           |                   | H   |
| 08/11/93     | WHS-05     | 428         | 740         | GN             | N            |               |           | 13+     |          | O           | PHOTO SLOW GROWTH | H   |

**LAKE: DIMMICK P (LITTLE)            MIDAS 240**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/19/93     | BKT-01     | 195         | 57          | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 05/19/93     | BKT-02     | 193         | 57          | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 05/19/93     | BKT-03     | 186         | 57          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 05/19/93     | BKT-04     | 185         | 57          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 05/19/93     | BKT-05     | 195         | 57          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/16/93     | BKT-06     | 227         | 114         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/16/93     | BKT-07     | 220         | 114         | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 05/19/93     | WHS-01     | 430         | 800         | GN             | N            |               |           | 13      |          | O           |                | H   |
| 05/19/93     | WHS-02     | 466         | 1000        | GN             | N            |               |           | 14      |          | O           |                | H   |
| 05/19/93     | WHS-03     | 402         | 650         | GN             | N            |               |           | 9       |          | O           | GOOD SECTION   | H   |
| 05/19/93     | WHS-04     | 339         | 370         | GN             | N            |               |           | 8       |          | O           |                | H   |
| 05/19/93     | WHS-05     | 331         | 340         | GN             | N            |               |           | 9       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: DUCK L**

**MIDAS: 4746**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 10/06/93     | LLS-01     | 470         | 1000        | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                | H   |
| 10/06/93     | LLS-02     | 450         | 890         | TN             | N            |                 | 3+        |         |          | P           |                | H   |
| 10/08/93     | LLS-03     | 355         | 430         | TN             | D            | DEFORMED DORSAL | 1+        |         |          | P           |                | H   |
| 10/08/93     | LLS-04     | 480         | 930         | TN             | N            |                 | 3+        |         |          | P           |                | O   |
| 10/08/93     | LLS-05     | 470         | 1050        | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                | H   |
| 10/10/93     | LLS-06     | 455         | 1075        | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                | O   |
| 10/10/93     | LLS-07     | 480         | 1100        | TN             | O            | H, D(DORSAL)    | 3+        |         |          | P           |                | H   |
| 10/10/93     | LLS-08     | 455         | 900         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                | O   |
| 10/12/93     | LLS-09     | 395         | 500         | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                | O   |
| 10/12/93     | LLS-10     | 480         | 1000        | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                | O   |
| 10/06/93     | WHS-01     | 490         | 1175        | TN             | N            |                 | 8+        | 21+     |          | O           |                | H   |
| 10/06/93     | WHS-02     | 470         | 1075        | TN             | E            |                 | 9+        | 15+     |          | O           | PHOTO          | H   |
| 10/06/93     | WHS-03     | 440         | 950         | TN             | N            |                 | 7+        | 5+      |          | O           |                | H   |
| 10/06/93     | WHS-04     | 460         | 1025        | TN             | E            | ANAL FIN        | 8+        | 15+     |          | O           |                | H   |
| 10/06/93     | WHS-05     | 440         | 1025        | TN             | N            |                 | 6+        | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: EAGLE L**

**MIDAS: 1634**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS   | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|------------------|-----|
| 07/22/93     | CSK-01     | 490         | 880         | GN             | N            |               |           |         | 8+       | P           |                  | O   |
| 07/22/93     | CSK-02     | 450         | 760         | GN             | N            |               |           |         | 7+       | P           |                  | O   |
| 07/22/93     | CSK-03     | 515         | 980         | GN             | N            |               |           |         | 9+       | P           |                  | H   |
| 07/22/93     | CSK-04     | 460         | 665         | GN             | N            |               |           |         | 9+       | P           |                  | H   |
| 07/22/93     | CSK-05     | 435         | 590         | GN             | N            |               |           |         | 5+       | P           |                  | H   |
| 07/22/93     | CSK-06     | 435         | 720         | GN             | N            |               |           |         | 7+       | P           |                  | H   |
| 07/22/93     | CSK-07     | 455         | 705         | GN             | N            |               |           |         | 7+       | P           |                  | O   |
| 07/22/93     | CSK-08     | 480         | 720         | GN             | N            |               |           |         | 6+       | P           | POOR OPERC. BONE | O   |
| 07/22/93     | CSK-09     | 455         | 755         | GN             | N            |               |           |         | 9+       | P           |                  | H   |
| 07/22/93     | CSK-10     | 445         | 615         | GN             | N            |               |           |         | 6+       | P           |                  | O   |
| 07/22/93     | WHS-01     | 415         | 660         | GN             | N            |               |           | 12+     |          | O           |                  | H   |
| 07/22/93     | WHS-02     | 395         | 575         | GN             | N            |               |           | 10+     |          | O           |                  | H   |
| 07/22/93     | WHS-03     | 425         | 705         | GN             | N            |               |           | 14+     |          | O           |                  | H   |
| 07/22/93     | WHS-04     | 430         | 750         | GN             | N            |               |           | 11+     |          | O           |                  | H   |
| 07/22/93     | WHS-05     | 415         | 640         | GN             | N            |               |           | 12+     |          | O           |                  | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: EAST P

MIDAS 5349

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 05/19/93     | BUL-07     | 307         | 530         | GN             | N            |               |           | 4       |          | O            |                | H   |
| 05/19/93     | BUL-08     | 320         | 700         | GN             | N            |               |           | 5       |          | O            |                | H   |
| 05/19/93     | BUL-09     | 322         | 655         | GN             | N            |               |           | 4       |          | O            |                | H   |
| 05/19/93     | BUL-10     | 322         | 650         | GN             | N            |               |           | 4       |          | O            |                | H   |
| 05/19/93     | BUL-11     | 289         | 380         | GN             | N            |               |           | 5       |          | O            |                | H   |
| 05/18/93     | SMB-01     | 344         | 540         | GN             | N            |               | 10        |         |          | P            |                | H   |
| 05/19/93     | SMB-02     | 286         | 290         | GN             | P            |               | 5         |         |          | P            |                | O   |
| 05/19/93     | SMB-03     | 354         | 470         | GN             | P            |               | 7         |         |          | P            |                | O   |
| 05/19/93     | SMB-04     | 365         | 690         | GN             | N            |               | 10        |         |          | P            |                | H   |
| 05/19/93     | SMB-05     | 409         | 775         | GN             | N            |               | 10        |         |          | P            |                | O   |
| 05/19/93     | SMB-06     | 420         | 980         | GN             | H            |               | 11        |         |          | P            |                | H   |
| 05/20/93     | SMB-12     | 350         | 490         | GN             | N            |               | 9         |         |          | P            |                | O   |

LAKE: EMBDEN P

MIDAS: 78

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 07/20/93     | LKT-01     | 530         | 1220        | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 07/21/93     | LKT-02     | 501         | 1035        | GN             | N            |               | 6+        |         |          | P            |                | O   |
| 07/21/93     | LKT-03     | 543         | 1250        | GN             | N            |               | 8+        |         |          | P            |                | H   |
| 07/21/93     | LKT-04     | 512         | 1110        | GN             | N            |               | 6+        |         |          | P            |                | O   |
| 07/22/93     | LKT-05     | 537         | 1290        | GN             | N            |               | 7+        |         |          | P            |                | O   |
| 07/22/93     | LKT-06     | 447         | 750         | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 07/22/93     | WHS-01     | 436         | 880         | GN             | N            |               |           | 4+      |          | O            |                | H   |
| 08/13/93     | WHS-02     | 549         | 1730        | GN             | N            |               |           | 17+     |          | O            |                | H   |
| 08/13/93     | WHS-03     | 518         | 1420        | GN             | N            |               |           | 15+     |          | O            |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FIELDS P**

**MIDAS: 4282**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/16/93     | PKL-01     | 360         | 280         | AN             | N            |                 | 5         |         |          | P           |                | H   |
| 06/16/93     | PKL-02     | 359         | 250         | AN             | N            | PARASITES-GILLS | 5         |         |          | P           |                | H   |
| 06/16/93     | PKL-03     | 379         | 310         | AN             | N            |                 | 6         |         |          | P           |                | H   |
| 06/17/93     | PKL-04     | 436         | 470         | GN             | N            | PARASITES-GILLS | 6         |         |          | P           |                | H   |
| 06/17/93     | PKL-05     | 348         | 230         | GN             | N            | PARA-GILLS      | 6         |         |          | P           |                | H   |
| 06/17/93     | PKL-06     | 339         | 225         | AN             | N            |                 | 5         |         |          | P           |                | O   |
| 06/17/93     | PKL-07     | 406         | 360         | AN             | N            |                 | 5         |         |          | P           |                | O   |
| 06/17/93     | PKL-08     | 456         | 550         | AN             | N            | PARA-GILLS      | 6         |         |          | P           |                | O   |
| 06/17/93     | PKL-09     | 448         | 475         | AN             | N            | PARA-GILLS      | 6         |         |          | P           |                | O   |
| 06/17/93     | PKL-10     | 259         | 100         | AN             | N            |                 | 4         |         |          | P           |                | O   |
| 06/16/93     | WHS-01     | 457         | 1090        | GN             | N            | DEFORM-LEFT FIN |           | 7+      |          | O           |                | H   |
| 06/16/93     | WHS-02     | 481         | 1320        | GN             | N            |                 |           | 8+      |          | O           |                | H   |
| 06/16/93     | WHS-03     | 562         | 1900        | GN             | N            |                 |           | 12+     |          | O           |                | H   |
| 06/17/93     | WHS-04     | 470         | 1140        | GN             | N            |                 |           | 3+      |          | O           |                | H   |
| 06/17/93     | WHS-05     | 502         | 1580        | GN             | N            |                 |           | 4+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FISH P**

**MIDAS: 2524**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/24/93     | BKT-01     | 321         | 480         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/24/93     | BKT-02     | 306         | 420         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/24/93     | BKT-03     | 315         | 380         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/24/93     | BKT-04     | 253         | 200         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/24/93     | BKT-05     | 246         | 170         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/24/93     | WHS-01     | 384         | 570         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/24/93     | WHS-02     | 400         | 660         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/24/93     | WHS-03     | 410         | 680         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/24/93     | WHS-04     | 413         | 660         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/24/93     | WHS-05     | 393         | 630         | GN             | N            |               |           | 8+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FISHER P (BIG)**

**MIDAS: 2940**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/09/93     | BKT-01     | 342         | 440         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-02     | 340         | 330         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-03     | 329         | 410         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-04     | 350         | 420         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-05     | 353         | 520         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-06     | 346         | 450         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-07     | 320         | 310         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-08     | 327         | 380         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-09     | 347         | 480         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-10     | 368         | 500         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | WHS-02     | 291         | 240         | GN             | N            |               | 6         |         |          | O           | NO FIN RAY     | H   |
| 06/09/93     | WHS-03     | 295         | 240         | GN             | N            |               | 5         |         |          | O           | NO FIN RAY     | H   |
| 06/09/93     | WHS-04     | 323         | 290         | GN             | N            |               | 7         | 7       |          | O           |                | H   |
| 06/09/93     | WHS-05     | 298         | 270         | GN             | N            |               | 4         |         |          | O           | NO FIN RAY     | H   |
| 06/09/93     | WHS-06     | 296         | 220         | GN             | N            |               | 4         |         |          | O           | NO FIN RAY     | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FLYING P**

**MIDAS: 5182**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 08/24/93     | BNT-06     | 370         | 510         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 08/25/93     | BNT-07     | 343         | 365         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 08/25/93     | BNT-08     | 417         | 840         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 08/25/93     | BNT-09     | 323         | 330         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 08/25/93     | BNT-10     | 340         | 385         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 08/25/93     | BNT-11     | 340         | 385         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 08/25/93     | BNT-12     | 346         | 435         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 08/25/93     | BNT-13     | 435         | 970         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 08/24/93     | WHS-01     | 418         | 745         | GN             | N            |               | 4+        |         |          | O           | NO FIN RAYS    | H   |
| 08/24/93     | WHS-02     | 457         | 1100        | GN             | N            |               | 6+        |         |          | O           | NO FIN RAYS    | H   |
| 08/24/93     | WHS-03     | 480         | 1050        | GN             | S            |               | 7+        |         |          | O           | NO FIN RAYS    | H   |
| 08/24/93     | WHS-04     | 430         | 885         | GN             | N            |               | 6+        |         |          | O           | NO FIN RAYS    | H   |
| 08/24/93     | WHS-05     | 470         | 1150        | GN             | R            |               | 5+        |         |          | O           | NO FIN RAYS    | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FOLSOM P**

**MIDAS: 2222**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/26/93     | SMB-01     | 315         | 430         | AN             | P            | BLACK SPOT    | 5         |         |          | P           |                | O   |
| 05/26/93     | SMB-02     | 355         | 700         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 05/26/93     | SMB-03     | 345         | 580         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 05/26/93     | SMB-04     | 275         | 270         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 05/27/93     | SMB-05     | 370         | 775         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/14/93     | SMB-06     | 380         | 700         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 06/14/93     | SMB-07     | 400         | 850         | AN             | N            |               | 9         |         |          | P           |                | H   |
| 06/14/93     | SMB-08     | 400         | 825         | AN             | N            |               | 9         |         |          | P           |                | H   |
| 06/14/93     | SMB-09     | 275         | 260         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/14/93     | SMB-10     | 265         | 250         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/14/93     | WHS-11     | 470         | 1300        | GN             | N            |               |           | 16+     |          | O           |                | H   |
| 06/14/93     | WHS-12     | 455         | 1050        | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/14/93     | WHS-13     | 440         | 1070        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/14/93     | WHS-14     | 415         | 800         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/14/93     | WHS-15     | 370         | 675         | GN             | N            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: FOREST L**

**MIDAS: 3712**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 05/18/93     | PKL-01     | 428         | 430         | AN             | N            |                 | 6+        |         |          | P           |                | H   |
| 05/18/93     | PKL-02     | 380         | 260         | GN             | R            |                 | 5+        |         |          | P           |                | H   |
| 05/18/93     | PKL-03     | 440         | 530         | GN             | N            |                 | 8+        |         |          | P           |                | H   |
| 05/18/93     | PKL-04     | 493         | 630         | GN             | H            |                 | 5+        |         |          | P           |                | H   |
| 05/18/93     | PKL-05     | 445         | 500         | GN             | N            |                 | 5+        |         |          | P           |                | H   |
| 05/18/93     | PKL-06     | 408         | 380         | GN             | N            |                 | 4+        |         |          | P           |                | O   |
| 05/18/93     | PKL-07     | 418         | 420         | GN             | N            |                 | 4+        |         |          | P           |                | O   |
| 05/24/93     | PKL-08     | 528         | 865         | TN             | O            | H,R             | 8+        |         |          | P           |                | O   |
| 05/24/93     | PKL-09     | 605         | 1450        | TN             | O            | MISSING PEC FIN | 8+        |         |          | P           |                | O   |
| 05/24/93     | PKL-10     | 440         | 450         | TN             | N            |                 | 6+        |         |          | P           |                | O   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: GRAHAM L

MIDAS: 4350

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/22/93     | SMB-01     | 246         | 165         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 06/29/93     | SMB-02     | 340         | 470         | GN             | N            |               | 4         |         |          | P           |                | O   |
| 06/29/93     | SMB-03     | 331         | 470         | GN             | N            |               | 5         |         |          | P           |                | O   |
| 06/29/93     | SMB-04     | 335         | 480         | GN             | N            |               | 5         |         |          | P           |                | H   |
| 06/29/93     | SMB-05     | 343         | 500         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/29/93     | WHS-01     | 380         | 540         | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/29/93     | WHS-02     | 371         | 470         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/29/93     | WHS-03     | 360         | 460         | GN             | N            |               |           | 8+      |          | O           |                |     |
| 06/29/93     | WHS-04     | 383         | 590         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/29/93     | WHS-05     | 388         | 530         | GN             | N            |               |           | 12+     |          | O           |                | H   |

LAKE: GRAND L (WEST)

MIDAS: 1150

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 08/04/93     | LKT-01     | 555         | 1420        | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 08/04/93     | LKT-02     | 573         | 1530        | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 08/04/93     | LKT-03     | 458         | 700         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 08/04/93     | LKT-04     | 414         | 520         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 08/04/93     | WHS-01     | 476         | 1240        | GN             | N            |               |           | 22+     |          | O           |                | H   |
| 08/04/93     | WHS-02     | 525         | 1740        | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 08/04/93     | WHS-03     | 503         | 1200        | GN             | N            |               |           | 18+     |          | O           |                | H   |
| 08/04/93     | WHS-04     | 500         | 1400        | GN             | N            |               |           | 10+     |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: GRANGER P

MIDAS: 3126

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/02/93     | BUL-01     | 329         | 605         | GN             | N            |               |           | 3       |          | O            |                | H   |
| 06/08/93     | BUL-02     | 400         | 1025        | TN             | N            |               |           | 8       |          | O            |                | H   |
| 05/27/93     | LMB-01     | 303         | 360         | AN             | N            |               | 3+        |         |          | P            |                | H   |
| 05/27/93     | LMB-02     | 358         | 605         | GN             | N            |               | 4+        |         |          | P            |                | H   |
| 05/27/93     | LMB-03     | 420         | 1100        | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 05/27/93     | LMB-04     | 402         | 920         | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 06/02/93     | LMB-10     | 463         | 1550        | GN             | N            |               | 11+       |         |          | P            |                | H   |
| 06/02/93     | LMB-11     | 423         | 1150        | GN             | N            |               | 6+        |         |          | P            |                | O   |
| 06/02/93     | LMB-12     | 444         | 1375        | GN             | N            |               | 8+        |         |          | P            |                | O   |
| 06/02/93     | LMB-13     | 480         | 1500        | GN             | N            |               | 11+       |         |          | P            |                | O   |
| 06/02/93     | LMB-14     | 330         | 550         | GN             | N            |               | 3+        |         |          | P            |                | O   |
| 06/02/93     | LMB-15     | 281         | 330         | GN             | N            |               | 3+        |         |          | P            |                | O   |

LAKE: GREENWOOD P (LITTLE)

MIDAS: 886

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/08/93     | BKT-01     | 289         | 200         | GN             | N            |               | 3+        |         |          | P            |                | O   |
| 06/08/93     | BKT-02     | 323         | 290         | GN             | N            |               | 3+        |         |          | P            |                | O   |
| 06/08/93     | BKT-03     | 316         | 290         | GN             | N            |               | 3+        |         |          | P            |                | O   |
| 06/08/93     | WHS-01     | 350         | 480         | GN             | N            |               |           | 6+      |          | O            |                | H   |
| 06/08/93     | WHS-02     | 350         | 420         | GN             | N            |               |           | 7+      |          | O            |                | H   |
| 06/08/93     | WHS-03     | 368         | 450         | GN             | N            |               |           | 13+     |          | O            |                | H   |
| 06/08/93     | WHS-04     | 322         | 360         | GN             | N            |               |           | 8+      |          | O            |                | H   |
| 06/08/93     | WHS-05     | 320         | 340         | GN             | N            |               |           | 8+      |          | O            |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: HAY L**

**MIDAS: 2178**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 09/16/93     | LLS-01     | 295         | 270         | TN             | N            |                 | 2+        |         |          | P           | WILD FISH      | O   |
| 09/16/93     | LLS-02     | 395         | 460         | TN             | N            |                 | 3+        |         |          | P           | WILD FISH      | H   |
| 09/21/93     | LLS-03     | 495         | 1330        | TN             | N            |                 | 4+        |         |          | P           | WILD FISH      | O   |
| 09/27/93     | LLS-04     | 480         | 1120        | TN             | D            | DEFORMED DORSAL | 4+        |         |          | P           | WILD FISH      | H   |
| 09/14/93     | WHS-01     | 365         | 450         | TN             | N            |                 | 6+        | 5+      |          | O           |                | H   |
| 09/17/93     | WHS-02     | 415         | 725         | TN             | N            |                 | 7+        | 6+      |          | O           |                | H   |
| 09/16/93     | WHS-03     | 350         | 380         | TN             | N            |                 | 5+        | 5+      |          | O           |                | H   |
| 09/16/93     | WHS-04     | 335         | 350         | TN             | N            |                 | 5+        | 5+      |          | O           |                | H   |
| 09/27/93     | WHS-05     | 430         | 775         | TN             | N            |                 | 7+        | 6+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: HICKS P**

**MIDAS: 3484**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/22/93     | LMB-06     | 365         | 620         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | LMB-07     | 368         | 620         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | LMB-08     | 287         | 325         | AN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/22/93     | LMB-09     | 338         | 450         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | LMB-10     | 380         | 770         | AN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/22/93     | LMB-11     | 263         | 230         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/22/93     | LMB-12     | 285         | 300         | AN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/22/93     | LMB-13     | 345         | 510         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/22/93     | LMB-14     | 412         | 1020        | AN             | N            |               | 7+        |         |          | P           |                | O   |
| 06/22/93     | LMB-15     | 378         | 690         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/22/93     | WHS-01     | 390         | 620         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/22/93     | WHS-02     | 416         | 705         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 06/22/93     | WHS-03     | 422         | 760         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/22/93     | WHS-04     | 413         | 695         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/22/93     | WHS-05     | 402         | 700         | GN             | N            |               |           | 13+     |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: HODGDON P

MIDAS: 4628

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/03/93     | SMB-01     | 337         | 440         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/03/93     | SMB-02     | 327         | 430         | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/04/93     | SMB-03     | 503         | 1690        | GN             | N            |               | 12        |         |          | P           |                | H   |
| 06/04/93     | SMB-04     | 485         | 1400        | GN             | N            |               | 12        |         |          | P           |                | O   |
| 06/04/93     | SMB-05     | 498         | 1640        | GN             | N            |               | 11        |         |          | P           |                | O   |
| 06/04/93     | SMB-06     | 341         | 470         | GN             | N            |               | 5         |         |          | P           |                | O   |
| 06/04/93     | SMB-07     | 346         | 550         | GN             | N            |               | 5         |         |          | P           |                | O   |
| 06/03/93     | WHS-01     | 406         | 670         | GN             | N            |               |           | 4       |          | O           |                | H   |
| 06/03/93     | WHS-02     | 390         | 670         | GN             | N            |               |           | 4       |          | O           |                | H   |
| 06/03/93     | WHS-03     | 402         | 680         | GN             | N            |               |           | 4       |          | O           |                | H   |
| 06/03/93     | WHS-04     | 386         | 620         | GN             | N            |               |           | 4       |          | O           |                | H   |
| 06/03/93     | WHS-05     | 416         | 670         | GN             | N            |               |           | 4       |          | O           |                | H   |

LAKE: HORSESHOE L

MIDAS: 4788

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/02/93     | WHP-01     | 369         | 700         | GN             | N            |               | 12+       |         |          | P           |                | O   |
| 07/02/93     | WHP-02     | 365         | 720         | GN             | N            |               | 10+       |         |          | P           |                | O   |
| 07/02/93     | WHP-03     | 275         | 290         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/02/93     | WHP-04     | 286         | 300         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/02/93     | WHP-05     | 305         | 360         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/01/93     | WHS-01     | 436         | 760         | GN             | N            |               |           | 13+     |          | O           | PHOTO          | H   |
| 07/01/93     | WHS-02     | 450         | 800         | GN             | N            |               |           | 14+     |          | O           |                | H   |
| 07/01/93     | WHS-03     | 426         | 720         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 07/01/93     | WHS-04     | 462         | 860         | GN             | N            |               |           | 14+     |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

07/01/93 WHS-05 452 890 GN N 14+ O H

**LAKE: HOSMER P**

**MIDAS: 4808**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/02/93     | WHS-01     | 435         | 830         | GN             | E            |               | 5         | 4+      |          | O           |                | H   |
| 06/02/93     | WHS-02     | 410         | 795         | GN             | N            |               | 5         | 4+      |          | O           |                | H   |
| 06/02/93     | WHS-03     | 455         | 1020        | GN             | E            |               | 6         | 6+      |          | O           |                | H   |
| 06/02/93     | WHS-04     | 420         | 825         | GN             | N            |               |           | 4+      |          | O           | SCALES REGEN.  | H   |
| 06/02/93     | WHS-05     | 425         | 825         | GN             | N            |               | 5         | 4+      |          | O           |                | H   |
| 06/29/94     | LMB-01     | 385         | 800         | AN             | N            |               | 7         |         |          | P           |                | O   |
| 06/29/94     | LMB-02     | 290         | 290         | AN             | N            |               | 3         |         |          | P           |                | H   |
| 06/29/94     | LMB-03     | 240         | 135         | AN             | N            |               | 3         |         |          | P           |                | O   |
| 06/29/94     | LMB-04     | 245         | 200         | AN             | N            |               | 3         |         |          | P           |                | O   |
| 06/29/94     | LMB-05     | 230         | 145         | AN             | N            |               | 3         |         |          | P           |                | H   |
| 06/29/94     | LMB-06     | 245         | 175         | AN             | N            |               | 4         |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: INDIAN P (BIG)**

**MIDAS: 324**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/03/93     | BKT-01     | 323         | 310         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/03/93     | BKT-02     | 284         | 180         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-03     | 289         | 180         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-04     | 252         | 110         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/03/93     | BKT-05     | 247         | 100         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/03/93     | BKT-06     | 261         | 110         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-07     | 232         | 100         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/03/93     | BKT-08     | 229         | 90          | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/03/93     | WHS-01     | 465         | 1120        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/03/93     | WHS-02     | 487         | 1170        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/03/93     | WHS-03     | 453         | 1120        | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/03/93     | WHS-04     | 470         | 1140        | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/03/93     | WHS-05     | 516         | 1640        | GN             | N            |               |           | 10+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: JACOB BUCK P**

**MIDAS: 4322**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 09/10/93     | WHP-01     | 343         | 640         | GN             | N            |               | 8+        |         |          | P           |                | H   |
| 09/10/93     | WHP-02     | 278         | 280         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/10/93     | WHP-03     | 242         | 160         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/10/93     | WHP-04     | 271         | 240         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/10/93     | WHP-05     | 211         | 110         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 09/10/93     | WHP-06     | 212         | 110         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 09/10/93     | WHP-07     | 301         | 350         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 09/10/93     | WHP-08     | 207         | 110         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 09/10/93     | WHP-09     | 156         | 50          | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/10/93     | WHS-01     | 416         | 880         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 09/10/93     | WHS-02     | 417         | 820         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 09/10/93     | WHS-03     | 445         | 1020        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 09/10/93     | WHS-04     | 385         | 600         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 09/10/93     | WHS-05     | 416         | 830         | GN             | N            |               |           | 8+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: JERRY P**

**MIDAS: 2190**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS     | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-------------------|-----------|---------|----------|-------------|----------------|-----|
| 06/03/93     | BKT-01     | 340         | 410         | GN             | P            | BLACK SPOT(BS)    | 3+        |         |          | P           |                | O   |
| 06/03/93     | BKT-02     | 345         | 420         | GN             | O            | P, H; BS, HOOKING | 3+        |         |          | P           |                | O   |
| 06/03/93     | BKT-03     | 320         | 360         | GN             | P            | BS                | 3         |         |          | P           |                | O   |
| 06/03/93     | BKT-04     | 290         | 270         | GN             | P            | BS                | 3         |         |          | P           |                | O   |
| 06/03/93     | BKT-05     | 290         | 280         | GN             | P            | BS                | 3+        |         |          | P           |                | O   |
| 06/03/93     | BKT-06     | 340         | 440         | GN             | P            | BS                | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-07     | 325         | 390         | GN             | P            | BS                | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-08     | 310         | 330         | GN             | P            | BS                | 3+        |         |          | P           |                | H   |
| 06/03/93     | BKT-09     | 275         | 240         | GN             | N            |                   | 2+        |         |          | P           |                | H   |
| 06/03/93     | BKT-10     | 235         | 150         | GN             | N            |                   | 2+        |         |          | P           |                | H   |
| 06/03/93     | WHS-11     | 325         | 350         | GN             | N            |                   |           | 10+     |          | O           |                | H   |
| 06/03/93     | WHS-12     | 350         | 380         | GN             | P            |                   |           | 12+     |          | O           |                | H   |
| 06/03/93     | WHS-13     | 315         | 290         | GN             | N            |                   |           | 13+     |          | O           | GROWTH DIFF.   | H   |
| 06/03/93     | WHS-14     | 320         | 310         | GN             | R            |                   |           | 8+      |          | O           | GROWTH DIFF.   | H   |
| 06/03/93     | WHS-15     | 305         | 260         | GN             | N            |                   |           | 10+     |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: JUMP P

MIDAS: 5740

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/23/93     | LMB-03     | 300         | 315         | AN             | S            |               | 3+        |         |          | P            |                | O   |
| 06/23/93     | LMB-04     | 307         | 325         | AN             | L            | & S           | 4+        |         |          | P            |                | O   |
| 06/23/93     | LMB-05     | 290         | 320         | AN             | N            |               | 3+        |         |          | P            |                | O   |
| 06/23/93     | LMB-06     | 325         | 400         | AN             | L            |               | 5+        |         |          | P            |                | O   |
| 06/23/93     | LMB-07     | 360         | 585         | AN             | N            |               | 6         |         |          | P            |                | O   |
| 06/23/93     | LMB-08     | 290         | 335         | AN             | N            |               | 4+        |         |          | P            |                | H   |
| 06/23/93     | LMB-09     | 301         | 315         | AN             | S            |               | 4+        |         |          | P            |                | H   |
| 06/23/93     | LMB-10     | 329         | 425         | AN             | N            |               | 5+        |         |          | P            |                | H   |
| 06/23/93     | LMB-11     | 380         | 705         | AN             | N            |               | 6         |         |          | P            |                | H   |
| 06/23/93     | LMB-12     | 310         | 365         | AN             | N            |               | 5         |         |          | P            |                | H   |
| 06/23/93     | WHS-01     | 432         | 950         | GN             | N            |               |           | 7+      |          | O            |                | H   |
| 06/23/93     | WHS-02     | 435         | 930         | GN             | N            |               |           | 7+      |          | O            |                | H   |

LAKE: KEENE L

MIDAS: 1424

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|--------------|----------------|-----|
| 05/17/93     | LLS-01     | 397         | 500         | GN             | H            | HOOKIN ON MOUTH | 3+        |         |          | P            |                | H   |
| 05/17/93     | LLS-02     | 350         | 420         | GN             | N            |                 | 3+        |         |          | P            |                | H   |
| 05/18/93     | LLS-03     | 413         | 660         | GN             | N            |                 | 4+        |         |          | P            |                | O   |
| 05/18/93     | LLS-04     | 348         | 335         | GN             | R            | EEL ATE SOME    | 3+        |         |          | P            |                | O   |
| 05/18/93     | LLS-05     | 417         | 680         | GN             | N            |                 | 4+        |         |          | P            |                | O   |
| 05/17/93     | WHS-01     | 449         | 880         | GN             | N            | SPENT           | 10        | 13      |          | O            |                | H   |
| 05/18/93     | WHS-02     | 427         | 810         | GN             | N            |                 | 10        |         |          | O            | NO FIN RAY     | H   |
| 05/17/93     | WHS-03     | 362         | 480         | GN             | N            | SPENT           | 8         | 8       |          | O            |                | H   |
| 05/18/93     | WHS-04     | 453         | 890         | GN             | N            |                 | 8         |         |          | O            | NO FIN RAY     | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

05/18/93 WHS-05 426 830 GN N GILL NET MARKS 11 O NO FIN RAY H

**LAKE: KEEWAYDIN L**

**MIDAS: 3272**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/15/93     | SMB-01     | 442         | 1000        | AN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/01/93     | SMB-09     | 367         | 715         | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/01/93     | SMB-10     | 368         | 560         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/01/93     | SMB-11     | 386         | 790         | AN             | O            | TAPE WORM     |           |         |          |             |                | O   |
| 06/15/93     | WHS-01     | 454         | 900         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 06/15/93     | WHS-02     | 495         | 1000        | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/15/93     | WHS-03     | 430         | 900         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/15/93     | WHS-04     | 465         | 950         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/15/93     | WHS-05     | 485         | 1000        | GN             | N            |               |           | 11+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: KINGSBURY P**

**MIDAS: 262**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 10/14/93     | LLS-01     | 473         | 900         | TN             | N            |               | 6+        |         |          | P           | WILD FISH      | H   |
| 10/14/93     | LLS-02     | 447         | 800         | TN             | N            |               | 4+        |         |          | P           | WILD FISH      | H   |
| 10/14/93     | LLS-03     | 386         | 460         | TN             | N            |               | 3+        |         |          | P           | WILD FISH      | H   |
| 10/14/93     | LLS-04     | 415         | 600         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | H   |
| 10/14/93     | LLS-05     | 390         | 500         | TN             | N            |               | 4+        |         |          | P           | WILD FISH      | H   |
| 10/14/93     | LLS-06     | 414         | 600         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | O   |
| 10/14/93     | LLS-07     | 411         | 600         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | O   |
| 10/14/93     | LLS-08     | 380         | 490         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | O   |
| 10/14/93     | LLS-09     | 400         | 540         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | O   |
| 10/14/93     | LLS-10     | 405         | 560         | TN             | N            |               | 2+        |         |          | P           | STOCKED        | O   |
| 10/14/93     | WHS-01     | 530         | 1500        | TN             | N            |               |           | 12+     |          | O           |                | H   |
| 10/14/93     | WHS-02     | 540         | 1600        | TN             | N            |               |           | 17+     |          | O           |                | H   |
| 10/14/93     | WHS-03     | 551         | 1900        | TN             | N            |               |           | 12+     |          | O           |                | H   |
| 10/14/93     | WHS-04     | 515         | 1540        | TN             | N            |               |           | 12+     |          | O           |                | H   |
| 10/14/93     | WHS-05     | 547         | 1720        | TN             | N            |               |           | 12+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: KNIGHT P**

**MIDAS: 3884**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/20/93     | WHP-01     | 262         | 250         | GN             | N            |               | 13        |         |          | P           |                | H   |
| 05/20/93     | WHP-02     | 261         | 250         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 05/20/93     | WHP-03     | 254         | 245         | GN             | N            |               | 9         |         |          | P           |                | H   |
| 05/20/93     | WHP-04     | 255         | 245         | GN             | N            |               | 11        |         |          | P           |                | H   |
| 05/20/93     | WHP-05     | 254         | 235         | GN             | N            |               | 9         |         |          | P           |                | H   |
| 05/20/93     | WHP-06     | 265         | 250         | GN             | N            |               | 6         |         |          | P           |                | O   |
| 05/20/93     | WHP-07     | 255         | 230         | GN             | N            |               | 6         |         |          | P           |                | O   |
| 05/20/93     | WHP-08     | 260         | 235         | GN             | N            |               | 12        |         |          | P           |                | O   |
| 05/20/93     | WHP-09     | 256         | 220         | GN             | N            |               | 6         |         |          | P           |                | O   |
| 05/20/93     | WHP-10     | 263         | 240         | GN             | N            |               | 10        |         |          | P           |                | O   |
| 05/20/93     | WHS-01     | 464         | 1075        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 05/20/93     | WHS-02     | 441         | 1075        | GN             | N            |               |           |         |          |             |                | H   |
| 05/20/93     | WHS-03     | 420         | 850         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 05/20/93     | WHS-04     | 399         | 850         | GN             | N            |               |           | 5+      |          | O           | PHOTO          | H   |
| 05/20/93     | WHS-05     | 490         | 1350        | GN             | N            |               |           | 4+      |          | O           |                | H   |



## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: LAMBERT L

MIDAS: 1332

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS   | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|------------------|-----|
| 10/01/93     | LLS-01     | 410         | 700         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | H   |
| 10/01/93     | LLS-02     | 405         | 575         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | H   |
| 10/04/93     | LLS-03     | 395         | 595         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | H   |
| 10/04/93     | LLS-04     | 395         | 575         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | O   |
| 10/04/93     | LLS-05     | 400         | 530         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | O   |
| 10/04/93     | LLS-06     | 405         | 580         | TN             | N            |                | 2+        |         |          | P           | STOCKED & MARKED | H   |
| 10/04/93     | LLS-07     | 420         | 650         | TN             | N            |                | 2+        |         |          | P           | UNMARKED         | O   |
| 10/04/93     | LLS-08     | 450         | 800         | TN             | N            |                | 3+        |         |          | P           | UNMARKED         | O   |
| 10/04/93     | LLS-09     | 450         | 840         | TN             | N            |                | 3+        |         |          | P           | UNMARKED         | O   |
| 10/04/93     | LLS-10     | 470         | 1050        | TN             | N            |                | 3+        |         |          | P           | UNMARKED         | H   |
| 10/01/93     | WHS-01     | 410         | 800         | TN             | N            |                | 6+        | 9+      |          | O           |                  | H   |
| 10/01/93     | WHS-02     | 435         | 1000        | TN             | N            |                | 7+        | 10+     |          | O           |                  | H   |
| 10/01/93     | WHS-03     | 440         | 1100        | TN             | N            |                | 7+        | 15+     |          | O           |                  | H   |
| 10/01/93     | WHS-04     | 420         | 1000        | TN             | L            | LEFT OPERCULUM | 6+        | 9+      |          | O           |                  | H   |
| 10/01/93     | WHS-05     | 415         | 900         | TN             | N            |                | 7+        | 5+      |          | O           |                  | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: LILY P

MIDAS: 5288

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/28/93     | LMB-01     | 314         | 445         | AN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/28/93     | LMB-02     | 290         | 340         | AN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/28/93     | LMB-03     | 277         | 275         | AN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/28/93     | LMB-04     | 305         | 360         | AN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/28/93     | LMB-05     | 308         | 390         | AN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/28/93     | LMB-06     | 324         | 450         | AN             | N            |               | 6+        |         |          | P            |                | H   |
| 06/28/93     | LMB-07     | 307         | 380         | AN             | N            |               | 5+        |         |          | P            |                | H   |
| 06/28/93     | LMB-08     | 273         | 300         | GN             | N            |               | 5+        |         |          | P            |                | H   |
| 06/28/93     | LMB-09     | 295         | 385         | GN             | N            |               | 4+        |         |          | P            |                | H   |
| 06/28/93     | LMB-10     | 270         | 260         | GN             | N            |               | 4+        |         |          | P            |                | H   |

LAKE: LONG P

MIDAS: 2536

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 10/06/93     | WHS-01     | 481         | 870         | TN             | S            |               |           | 16+     |          | O            |                | H   |
| 10/06/93     | WHS-02     | 356         | 420         | TN             | N            |               |           | 8+      |          | O            |                | H   |
| 10/06/93     | WHS-03     | 466         | 800         | TN             | N            |               |           | 16+     |          | O            |                | H   |
| 10/06/93     | WHS-04     | 409         | 640         | TN             | N            |               |           | 11+     |          | O            |                | H   |
| 10/06/93     | WHS-05     | 363         | 400         | TN             | N            |               |           | 11+     |          | O            |                | H   |
| 10/06/93     | YLP-01     | 255         | 150         | TN             | N            |               | 7+        |         |          | P            |                | H   |
| 10/06/93     | YLP-02     | 225         | 110         | TN             | N            |               | 5+        |         |          | P            |                | H   |
| 10/06/93     | YLP-03     | 244         | 140         | TN             | N            |               | 6+        |         |          | P            |                | H   |
| 10/08/93     | YLP-04     | 229         | 130         | TN             | N            |               | 6+        |         |          | P            |                | O   |
| 10/08/93     | YLP-05     | 206         | 80          | TN             | N            |               | 4+        |         |          | P            |                | O   |
| 10/08/93     | YLP-06     | 197         | 60          | TN             | N            |               | 3+        |         |          | P            |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

10/08/93 YLP-07 179 40 TN N 4+ P O

**LAKE: LONG P**

**MIDAS: 4598**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 05/19/93     | BKT-01     | 363         | 600         | GN             | O            | BELLY PUNCTURE | 2+        |         |          | P           | MARKED FISH    | H   |
| 05/19/93     | BKT-02     | 388         | 650         | GN             | N            | RV             | 2+        |         |          | P           | MARKED FISH    | H   |
| 05/19/93     | BKT-03     | 360         | 565         | GN             | N            |                | 2+        |         |          | P           | MARKED FISH    | H   |
| 05/19/93     | BKT-04     | 375         | 630         | GN             | N            |                | 2+        |         |          | P           | MARKED FISH    | H   |
| 05/19/93     | BKT-05     | 377         | 770         | GN             | P            | TAPE WORM-VENT | 2+        |         |          | P           | MARKED FISH    | O   |
| 05/19/93     | BKT-06     | 396         | 850         | GN             | N            |                | 2+        |         |          | P           | MARKED FISH    | O   |
| 05/19/93     | BKT-07     | 385         | 780         | GN             | N            |                | 2+        |         |          | P           | MARKED FISH    | O   |
| 05/19/93     | BKT-08     | 378         | 770         | GN             | P            | TAPE WORM-VENT | 2+        |         |          | P           | MARKED FISH    | O   |
| 05/19/93     | BKT-09     | 380         | 630         | GN             | N            |                | 2+        |         |          | P           | MARKED FISH    | O   |
| 05/19/93     | WHS-01     | 462         | 1020        | GN             | N            |                |           | 10      |          | O           |                | H   |
| 05/19/93     | WHS-02     | 394         | 740         | GN             | N            |                | 4         |         |          | O           | NO FIN RAY     | H   |
| 05/19/93     | WHS-03     | 357         | 520         | GN             | N            |                | 3         |         |          | O           | NO FIN RAY     | H   |
| 05/19/93     | WHS-04     | 367         | 640         | GN             | L            | SUCKER LESIONS | 3         |         |          | O           | NO FIN RAY     | H   |
| 05/19/93     | WHS-05     | 410         | 850         | GN             | N            |                | 4         | 4       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: LOVEWELL P**

**MIDAS: 3254**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/21/93     | BNT-01     | 451         | 990         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/21/93     | BNT-02     | 392         | 650         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/21/93     | BNT-03     | 465         | 1225        | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/21/93     | BNT-04     | 468         | 1200        | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/21/93     | BNT-05     | 447         | 900         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 07/21/93     | BNT-06     | 425         | 850         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/21/93     | BNT-07     | 424         | 795         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/21/93     | BNT-08     | 362         | 495         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 07/21/93     | BNT-09     | 409         | 700         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 07/21/93     | BNT-10     | 415         | 670         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 07/21/93     | WHS-11     | 394         | 740         | GN             | L            |               |           | 4+      |          | O           |                | H   |
| 07/21/93     | WHS-12     | 385         | 670         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 07/21/93     | WHS-13     | 460         | 1050        | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 07/21/93     | WHS-14     | 390         | 695         | GN             | L            |               |           | 4+      |          | O           |                | H   |
| 07/21/93     | WHS-15     | 406         | 825         | GN             | L            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: MACHIAS L (FOURTH)**

**MIDAS: 1148**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/28/93     | PKL-01     | 393         | 290         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/28/93     | PKL-02     | 508         | 600         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/28/93     | PKL-03     | 443         | 450         | AN             | N            |               | 5         |         |          | P           |                | H   |
| 06/28/93     | PKL-04     | 514         | 730         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/28/93     | PKL-05     | 418         | 350         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/28/93     | PKL-06     | 469         | 500         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/28/93     | PKL-07     | 386         | 290         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 06/28/93     | PKL-08     | 470         | 550         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/28/93     | PKL-09     | 452         | 410         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/28/93     | PKL-10     | 450         | 560         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/28/93     | WHS-01     | 417         | 840         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/28/93     | WHS-02     | 453         | 1000        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/28/93     | WHS-03     | 408         | 770         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/28/93     | WHS-04     | 425         | 840         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/28/93     | WHS-05     | 411         | 790         | GN             | N            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: MEDDYBEMPS L**

**MIDAS: 177**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/15/93     | SMB-01     | 313         | 370         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/10/93     | SMB-02     | 306         | 350         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/10/93     | SMB-03     | 297         | 310         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/14/93     | SMB-04     | 420         | 920         | AN             | H            | MOUTH         | 8         |         |          | P           |                | H   |
| 06/14/93     | SMB-05     | 320         | 410         | AN             | N            |               | 6         |         |          | P           |                | H   |
| 06/14/93     | SMB-06     | 322         | 395         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/14/93     | SMB-07     | 309         | 370         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/14/93     | SMB-08     | 293         | 300         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/14/93     | SMB-09     | 301         | 305         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/15/93     | SMB-10     | 325         | 410         | GN             | N            |               | 7         |         |          | P           |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: MOLUNKUS L**

**MIDAS: 3038**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS    | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|------------------|-----------|---------|----------|-------------|----------------|-----|
| 07/15/93     | SMB-01     | 280         | 270         | GN             | N            |                  | 4+        |         |          | P           |                | O   |
| 07/15/93     | SMB-02     | 420         | 1070        | GN             | L            |                  | 10+       |         |          | P           |                | O   |
| 07/15/93     | SMB-03     | 335         | 450         | GN             | N            |                  | 7+        |         |          | P           |                | O   |
| 07/15/93     | SMB-04     | 360         | 600         | GN             | N            |                  | 7+        |         |          | P           |                | O   |
| 07/15/93     | SMB-05     | 330         | 380         | GN             | N            |                  | 6+        |         |          | P           |                | O   |
| 07/14/93     | SMB-06     | 385         | 720         | GN             | N            |                  | 8+        |         |          | P           |                | H   |
| 07/20/93     | SMB-07     | 285         | 300         | R              | P            | BLACKSPOT        | 6+        |         |          | P           |                | H   |
| 07/20/93     | SMB-08     | 256         | 220         | R              | N            |                  | 6+        |         |          | P           |                | H   |
| 07/20/93     | SMB-09     | 365         | 600         | R              | P            | BLACKSPOT        | 8+        |         |          | P           |                | H   |
| 07/20/93     | SMB-10     | 260         | 230         | R              | N            |                  | 4+        |         |          | P           |                | H   |
| 07/14/93     | WHS-11     | 330         | 390         | GN             | N            |                  |           | 5+      |          | O           |                | H   |
| 07/14/93     | WHS-12     | 395         | 730         | GN             | N            |                  |           | 9+      |          | O           |                | H   |
| 07/14/93     | WHS-13     | 335         | 400         | GN             | N            |                  |           | 5+      |          | O           |                | H   |
| 07/14/93     | WHS-14     | 370         | 530         | GN             | L            | R. SIDE , HEALED |           | 8+      |          | O           |                | H   |
| 07/14/93     | WHS-15     | 400         | 650         | GN             | N            |                  |           | 10+     |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: MONSON P

MIDAS: 1820

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 09/24/93     | BKT-01     | 293         | 270         | GN             | P            | LT. BLACK SPOT | 3+        |         |          | P           |                | H   |
| 09/24/93     | WHS-01     | 430         | 665         | GN             | N            | SCALES TAKEN   | 8+        |         |          | O           | NO FIN RAYS    | H   |
| 09/24/93     | WHS-02     | 325         | 280         | GN             | N            | SCALES TAKEN   | 3+        |         |          | O           | NO FIN RAYS    | H   |
| 09/24/93     | WHS-03     | 330         | 300         | GN             | N            | SCALES TAKEN   | 3+        |         |          | O           | NO FIN RAYS    | H   |
| 09/24/93     | WHS-04     | 375         | 455         | GN             | N            | SCALES TAKEN   | 4+        |         |          | O           | NO FIN RAYS    | H   |
| 09/24/93     | WHS-05     | 330         | 315         | GN             | N            | SCALES TAKEN   | 3+        |         |          | O           | NO FIN RAYS    | H   |

LAKE: MOOSELEUK L

MIDAS: 1990

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/07/93     | BKT-01     | 400         | 660         | GN             | P            | BLACK SPOTS-LT | 4+        |         |          | P           |                | O   |
| 06/07/93     | BKT-02     | 325         | 360         | GN             | P            | B.S.-LIGHT     | 4+        |         |          | P           |                | H   |
| 06/07/93     | BKT-03     | 288         | 240         | GN             | N            |                | 3+        |         |          | P           |                | O   |
| 06/07/93     | BKT-04     | 270         | 200         | GN             | N            |                | 3+        |         |          | P           |                | H   |
| 06/07/93     | BKT-05     | 282         | 230         | GN             | P            | B.S.-LT        | 3+        |         |          | P           |                | O   |
| 06/07/93     | BKT-06     | 310         | 305         | GN             | P            | B.S.-VERY LT   | 3+        |         |          | P           |                | H   |
| 06/07/93     | BKT-07     | 261         | 180         | GN             | N            |                | 3+        |         |          | P           |                | O   |
| 06/07/93     | BKT-08     | 225         | 158         | GN             | P            | B.S.-LT        | 3+        |         |          | P           |                | O   |
| 06/07/93     | BKT-09     | 225         | 100         | GN             | N            |                | 2+        |         |          | P           |                | H   |
| 06/07/93     | BKT-10     | 170         | 42          | GN             | N            |                | 2+        |         |          | P           |                | H   |
| 06/07/93     | WHS-01     | 180         | 48          | GN             | N            |                |           | 8+      |          | O           |                | H   |
| 06/07/93     | WHS-02     | 245         | 145         | GN             | N            |                |           | 4+      |          | O           |                | H   |
| 06/07/93     | WHS-03     | 185         | 65          | GN             | N            |                |           | 4+      |          | O           |                | H   |
| 06/07/93     | WHS-04     | 188         | 67          | GN             | N            |                |           | 4+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

06/07/93 WHS-05 175 50 GN N 5+ O H

**LAKE: NEQUASSET P**

**MIDAS: 5222**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/14/93     | BNT-06     | 402         | 735         | GN             | N            |               | 3+        |         |          | P           | SCALES REGEN.  | H   |
| 07/15/93     | BNT-07     | 410         | 750         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/15/93     | BNT-08     | 484         | 1230        | GN             | O            | STOMACH EMPTY | 3+        |         |          | P           | SCALES REGEN.  | O   |
| 07/15/93     | BNT-09     | 412         | 765         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/15/93     | BNT-10     | 434         | 820         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/15/93     | BNT-11     | 390         | 635         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 07/14/93     | WHS-01     | 370         | 500         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 07/14/93     | WHS-02     | 385         | 620         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 07/14/93     | WHS-03     | 375         | 600         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 07/14/93     | WHS-04     | 441         | 965         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 07/14/93     | WHS-05     | 388         | 690         | GN             | D            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: NORTH P**

**MIDAS: 3500**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS     | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS        | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-------------------|-----------|---------|----------|-------------|-----------------------|-----|
| 06/18/93     | LMB-01     | 362         | 665         | AN             | N            |                   | 3+        |         |          | P           |                       | O   |
| 06/18/93     | LMB-02     | 391         | 880         | AN             | N            |                   | 5+        |         |          | P           |                       | O   |
| 06/18/93     | LMB-03     | 330         | 470         | AN             | N            |                   | 3+        |         |          | P           |                       | O   |
| 06/18/93     | LMB-04     | 411         | 900         | AN             | H            |                   | 5+        |         |          | P           |                       | O   |
| 06/18/93     | LMB-05     | 305         | 420         | AN             | N            |                   | 3+        |         |          | P           |                       | O   |
| 06/18/93     | LMB-06     | 290         | 400         | AN             | N            |                   | 3+        |         |          | P           |                       | H   |
| 06/18/93     | LMB-07     | 470         | 1250        | AN             | N            |                   | 7+        |         |          | P           |                       | H   |
| 06/18/93     | LMB-08     | 360         | 635         | AN             | N            |                   | 5+        |         |          | P           |                       | H   |
| 06/18/93     | LMB-09     | 392         | 835         | AN             | N            |                   | 4+        |         |          | P           |                       | H   |
| 06/18/93     | LMB-10     | 408         | 930         | AN             | N            |                   | 4+        |         |          | P           |                       | H   |
| 05/31/94     | BUL-01     | 270         | 230         | AN             | -            | NO ANOMOLY COLUMN |           |         |          |             | NO FIN RAYS COLLECTED | H   |
| 05/31/94     | BUL-02     | 280         | 320         | AN             | -            | NO ANOMOLY COLUMN |           |         |          |             | NO FIN RAYS COLLECTED | H   |
| 05/31/94     | BUL-03     | 285         | 360         | AN             | -            | NO ANOMOLY COLUMN |           |         |          |             | NO FIN RAYS COLLECTED | H   |
| 05/31/94     | BUL-04     | 300         | 380         | AN             | -            | NO ANOMOLY COLUMN |           |         |          |             | NO FIN RAYS COLLECTED | H   |
| 05/31/94     | BUL-05     | 230         | 140         | AN             | -            | NO ANOMOLY COLUMN |           |         |          |             | NO FIN RAYS COLLECTED | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: NORTH P**

**MIDAS: 3616**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/25/93     | SMB-01     | 406         | 1000        | AN             | N            |               | 6+        |         |          | P           |                | H   |
| 05/25/93     | SMB-02     | 385         | 760         | AN             | N            |               | 6+        |         |          | P           |                | H   |
| 05/25/93     | SMB-03     | 435         | 1225        | AN             | N            |               | 9+        |         |          | P           |                | H   |
| 05/25/93     | SMB-04     | 455         | 1450        | AN             | N            |               | 9+        |         |          | P           |                | H   |
| 05/25/93     | SMB-05     | 450         | 1425        | AN             | N            |               | 9+        |         |          | P           |                | O   |
| 05/25/93     | SMB-06     | 426         | 1100        | AN             | N            |               | 7+        |         |          | P           |                | O   |
| 05/25/93     | SMB-07     | 411         | 1025        | AN             | N            |               | 7+        |         |          | P           |                | O   |
| 05/25/93     | SMB-08     | 360         | 470         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 05/25/93     | WHS-01     | 460         | 1175        | GN             | N            |               |           | 10      |          | O           |                | H   |
| 05/25/93     | WHS-02     | 478         | 1225        | GN             | N            |               |           | 10      |          | O           |                | H   |
| 05/25/93     | WHS-03     | 485         | 1275        | GN             | N            |               |           | 10      |          | O           |                | H   |
| 05/25/93     | WHS-04     | 504         | 1450        | GN             | N            |               |           | 10      |          | O           |                | H   |
| 05/25/93     | WHS-05     | 510         | 1450        | GN             | N            |               |           | 9       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ORANGE L**

**MIDAS: 1364**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/07/93     | PKL-01     | 541         | 840         | GN             | N            |                 | 5+        |         |          | P           |                | O   |
| 06/07/93     | PKL-02     | 463         | 550         | AN             | P            | PARA ON GILLS   | 4+        |         |          | P           |                | O   |
| 06/07/93     | PKL-03     | 504         | 665         | AN             | P            | PARA ON GILLS   | 6+        |         |          | P           |                | O   |
| 06/07/93     | PKL-04     | 370         | 275         | AN             | P            | PARA ON GILLS   | 3+        |         |          | P           |                | O   |
| 06/07/93     | PKL-05     | 415         | 405         | AN             | N            |                 | 4+        |         |          | P           |                | O   |
| 06/07/93     | PKL-06     | 359         | 230         | AN             | N            |                 | 3+        |         |          | P           |                | H   |
| 06/07/93     | PKL-07     | 369         | 275         | AN             | N            |                 | 3+        |         |          | P           |                | H   |
| 06/07/93     | PKL-08     | 359         | 260         | AN             | N            |                 | 3+        |         |          | P           |                | H   |
| 06/07/93     | PKL-09     | 383         | 330         | AN             | N            |                 | 3+        |         |          | P           |                | H   |
| 06/07/93     | PKL-10     | 365         | 200         | AN             | P            | PARA ON GILLS   | 3+        |         |          | P           |                | H   |
| 06/07/93     | WHS-01     | 440         | 950         | GN             | D            | LS REKIDIC GILL |           | 16      |          | O           |                | H   |
| 06/07/93     | WHS-02     | 367         | 505         | GN             | N            |                 |           | 13      |          | O           |                | H   |
| 06/07/93     | WHS-03     | 389         | 560         | GN             | N            |                 |           | 15      |          | O           |                | H   |
| 06/07/93     | WHS-04     | 430         | 860         | GN             | N            |                 |           | 13      |          | O           |                | H   |
| 06/07/93     | WHS-05     | 418         | 800         | GN             | N            |                 | 7         | 8       |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: OSSIPEE L (LITTLE)

MIDAS: 5024

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/16/93     | LKT-01     | 590         | 1625        | GN             | N            | LP            |           |         |          |             |                | O   |
| 07/20/93     | LKT-02     | 485         | 1100        | GN             | N            | BV            |           |         |          |             |                | H   |
| 07/20/93     | LKT-03     | 460         | 880         | GN             | N            | BV            |           |         |          |             |                | O   |
| 07/20/93     | LKT-04     | 461         | 830         | GN             | N            | BV            |           |         |          |             |                | H   |
| 07/20/93     | LKT-05     | 630         | 2250        | GN             | N            | BV            |           |         |          |             |                | O   |
| 07/20/93     | LKT-06     | 460         | 940         | GN             | N            | ADIPOSE       |           |         |          |             |                | H   |
| 07/20/93     | WHS-07     | 480         | 1425        | GN             | N            |               |           | 16+     |          | O           |                | H   |
| 07/20/93     | WHS-08     | 530         | 1500        | GN             | N            |               |           | 22+     |          | O           |                | H   |
| 07/20/93     | WHS-09     | 502         | 1550        | GN             | N            |               |           | 14+     |          | O           |                | H   |

LAKE: OTTER P

MIDAS: 3338

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/20/93     | BKT-01     | 305         | 250         | GN             | P            | BLACK SPOT    | 2+        |         |          | P           |                | O   |
| 05/20/93     | BKT-02     | 232         | 110         | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 05/20/93     | BKT-03     | 215         | 90          | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 05/20/93     | BKT-04     | 192         | 60          | GN             | E            |               | 1+        |         |          | P           |                | O   |
| 05/21/93     | BKT-05     | 280         | 227         | GN             | P            | BLACK SPOT    | 2+        |         |          | P           |                | H   |
| 05/21/93     | BKT-06     | 212         | 71          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 05/21/93     | BKT-07     | 198         | 64          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 05/20/93     | WHS-01     | 438         | 800         | GN             | N            |               |           | 8       |          | O           | POOR SECTION   | H   |
| 05/20/93     | WHS-02     | 361         | 480         | GN             | N            |               |           | 6       |          | O           |                | H   |
| 05/20/93     | WHS-03     | 395         | 540         | GN             | N            |               |           | 14      |          | O           |                | H   |
| 05/21/93     | WHS-04     | 300         | 255         | GN             | N            |               |           | 5       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

05/21/93 WHS-05 281 184 GN N 5 O PHOTO H

**LAKE: OTTER P**

**MIDAS: 3972**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS      | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|---------------------|-----|
| 05/18/93     | BKT-01     | 332         | 340         | GN             | N            |               | 4+        |         |          | P           |                     | H   |
| 05/18/93     | BKT-02     | 270         | 184         | GN             | N            |               | 2+        |         |          | P           |                     | H   |
| 05/18/93     | BKT-03     | 277         | 198         | GN             | N            |               | 2+        |         |          | P           |                     | O   |
| 05/18/93     | BKT-04     | 279         | 213         | GN             | N            |               | 3+        |         |          | P           |                     | O   |
| 05/18/93     | BKT-05     | 284         | 213         | GN             | N            |               | 3+        |         |          | P           |                     | O   |
| 05/18/93     | BKT-06     | 275         | 184         | GN             | N            |               | 3+        |         |          | P           |                     | H   |
| 05/18/93     | WHS-01     | 445         | 1021        | GN             | N            |               |           | 5       |          | O           | EXAMPLE FAST GROWTH | H   |
| 05/18/93     | WHS-02     | 458         | 1120        | GN             | N            |               |           | 6       |          | O           | EXAMPLE FAST GROWTH | H   |
| 05/18/93     | WHS-03     | 460         | 1077        | GN             | N            |               |           | 5       |          | O           | EXAMPLE FAST GROWTH | H   |
| 05/18/93     | WHS-04     | 493         | 1403        | GN             | N            |               |           | 8       |          | O           | EXAMPLE FAST GROWTH | H   |
| 05/18/93     | WHS-05     | 419         | 893         | GN             | N            |               |           | 4       |          | O           | EXAMPLE FAST GROWTH | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PASSAGASSAWAUKEAG L      MIDAS: 5496**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/16/93     | WHP-06     | 326         | 500         | GN             | N            |               | 10        |         |          | P           |                | H   |
| 06/16/93     | WHP-07     | 345         | 575         | GN             | N            |               | 11        |         |          | P           |                | O   |
| 06/16/93     | WHP-08     | 325         | 465         | GN             | N            |               | 9         |         |          | P           |                | O   |
| 06/16/93     | WHP-09     | 325         | 465         | TN             | N            |               | 9         |         |          | P           |                | H   |
| 06/16/93     | WHP-10     | 280         | 295         | TN             | N            |               | 8         |         |          | P           |                | H   |
| 06/21/93     | WHP-11     | 316         | 400         | TN             | N            |               | 11        |         |          | P           |                | O   |
| 06/16/93     | WHP-12     | 316         | 410         | TN             | N            |               | 11        |         |          | P           |                | O   |
| 06/16/93     | WHP-13     | 289         | 325         | TN             | N            |               | 7         |         |          | P           |                | O   |
| 06/16/93     | WHP-14     | 288         | 310         | TN             | N            |               | 7         |         |          | P           |                | H   |
| 06/16/93     | WHP-15     | 288         | 310         | TN             | N            |               | 9         |         |          | P           |                | H   |
| 06/16/93     | WHS-01     | 476         | 1160        | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/16/93     | WHS-02     | 490         | 1210        | GN             | S            |               |           | 9+      |          | O           |                | H   |
| 06/16/93     | WHS-03     | 419         | 910         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/16/93     | WHS-04     | 454         | 1190        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/16/93     | WHS-05     | 450         | 1030        | GN             | N            |               |           | 6+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PATTEE P**

**MIDAS: 5458**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/29/93     | WHP-06     | 265         | 210         | TN             | N            |               | 6+        |         |          | P           |                | H   |
| 06/29/93     | WHP-07     | 239         | 150         | TN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/29/93     | WHP-08     | 249         | 190         | TN             | N            |               | 6+        |         |          | P           |                | H   |
| 06/29/93     | WHP-09     | 223         | 180         | TN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/29/93     | WHP-10     | 225         | 150         | TN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/29/93     | WHP-11     | 234         | 165         | TN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/29/93     | WHP-12     | 237         | 175         | AN             | N            |               | 6+        |         |          | P           |                | O   |
| 06/29/93     | WHP-13     | 216         | 150         | AN             | N            |               | 6+        |         |          | P           |                | O   |
| 06/29/93     | WHP-14     | 269         | 225         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 06/29/93     | WHP-15     | 214         | 120         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/29/93     | WHS-01     | 390         | 695         | TN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/29/93     | WHS-02     | 420         | 910         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/29/93     | WHS-03     | 383         | 650         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/29/93     | WHS-04     | 373         | 540         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/29/93     | WHS-05     | 373         | 590         | GN             | N            |               |           | 4+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PEASE P**

**MIDAS: 5198**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS      | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|---------------------|-----|
| 06/09/93     | LMB-01     | 300         | 326         | AN             | N            |               | 3+        |         |          | P           |                     | O   |
| 06/09/93     | LMB-02     | 247         | 213         | AN             | N            |               | 3+        |         |          | P           |                     | H   |
| 06/09/93     | LMB-03     | 254         | 213         | AN             | N            |               | 3+        |         |          | P           |                     | H   |
| 06/10/93     | LMB-04     | 242         | 213         | AN             | N            |               | 3+        |         |          | P           |                     | O   |
| 06/10/93     | LMB-05     | 219         | 142         | AN             | N            |               | 3         |         |          | P           |                     | H   |
| 06/11/93     | LMB-08     | 357         | 624         | AN             | N            |               | 4+        |         |          | P           |                     | O   |
| 06/11/93     | LMB-09     | 286         | 312         | AN             | N            |               | 4         |         |          | P           |                     | H   |
| 06/11/93     | LMB-10     | 225         | 142         | AN             | N            |               | 3         |         |          | P           |                     | O   |
| 06/15/93     | LMB-13     | 360         | 667         | AN             | N            |               | 8         |         |          | P           |                     | H   |
| 06/15/93     | LMB-14     | 236         | 170         | AN             | N            |               | 3         |         |          | P           |                     | O   |
| 06/10/93     | WHS-06     | 398         | 638         | TN             | N            |               |           | 4+      |          | O           | EXAMPLE FAST GROWTH | H   |
| 06/10/93     | WHS-07     | 353         | 482         | TN             | N            |               |           | 3+      |          | O           | EXAMPLE FAST GROWTH | H   |
| 06/11/93     | WHS-11     | 380         | 653         | TN             | N            |               |           | 4+      |          | O           | EXAMPLE FAST GROWTH | H   |
| 06/11/93     | WHS-12     | 431         | 1022        | TN             | N            |               |           | 6+      |          | O           | EXAMPLE FAST GROWTH | H   |
| 06/15/93     | WHS-15     | 413         | 568         | TN             | N            |               |           | 5+      |          | O           | EXAMPLE FAST GROWTH | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: PENNINGTON P

MIDAS: 1612

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS    | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS       | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|------------------|-----------|---------|----------|-------------|----------------------|-----|
| 05/19/93     | BKT-01     | 261         | 200         | GN             | N            |                  | 3+        |         |          | P           |                      | O   |
| 05/19/93     | BKT-02     | 302         | 280         | GN             | N            |                  | 3+        |         |          | P           |                      | H   |
| 05/19/93     | BKT-03     | 310         | 355         | GN             | N            |                  | 3+        |         |          | P           |                      | O   |
| 05/26/93     | BKT-05     | 275         | 260         | GN             | N            | RV CLIP, 8 MONTH | 1+        |         |          | P           | RV 8 MONTHS AT LARGE | H   |

LAKE: PINE P (BIG)

MIDAS: 2920

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/16/93     | BKT-01     | 283         | 210         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/16/93     | BKT-02     | 316         | 350         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/16/93     | WHS-01     | 419         | 760         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/16/93     | WHS-02     | 355         | 460         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/16/93     | WHS-03     | 387         | 620         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 06/16/93     | WHS-04     | 369         | 500         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/16/93     | WHS-05     | 402         | 710         | GN             | N            |               |           | 14+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PITCHER P**

**MIDAS: 4848**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/15/93     | SMB-01     | 307         | 350         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/15/93     | SMB-07     | 313         | 405         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/15/93     | SMB-08     | 296         | 295         | AN             | E            |               | 5         |         |          | P           |                | O   |
| 06/15/93     | SMB-09     | 310         | 375         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/15/93     | SMB-10     | 268         | 225         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/15/93     | SMB-11     | 255         | 190         | AN             | N            |               | 5         |         |          | P           |                | H   |
| 06/15/93     | SMB-12     | 256         | 190         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/15/93     | SMB-13     | 254         | 185         | AN             | N            |               | 5         |         |          | P           |                | H   |
| 06/15/93     | SMB-14     | 334         | 465         | GN             | N            |               | 5         |         |          | P           |                | H   |
| 06/15/93     | SMB-15     | 386         | 770         | GN             | N            |               | 6         |         |          | P           |                | H   |
| 06/15/93     | WHS-02     | 400         | 855         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/15/93     | WHS-03     | 378         | 560         | GN             | N            |               |           | 4+      |          | O           |                | H   |
| 06/15/93     | WHS-04     | 449         | 1010        | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/15/93     | WHS-05     | 470         | 1250        | GN             | R            |               |           | 9+      |          | O           |                | H   |
| 06/15/93     | WHS-06     | 439         | 1010        | GN             | N            |               |           | 6+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PLEASANT L**

**MIDAS: 159**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 09/03/93     | SMB-01     | 339         | 550         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 09/03/93     | SMB-02     | 352         | 660         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 09/03/93     | SMB-03     | 355         | 660         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 09/03/93     | SMB-04     | 302         | 410         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 09/03/93     | SMB-05     | 374         | 750         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 09/03/93     | SMB-06     | 353         | 770         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 09/03/93     | SMB-07     | 271         | 300         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 09/03/93     | SMB-08     | 368         | 710         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/03/93     | SMB-09     | 376         | 890         | GN             | N            |               | 8+        |         |          | P           |                | H   |
| 09/03/93     | SMB-10     | 387         | 850         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/03/93     | WHS-01     | 398         | 770         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 09/03/93     | WHS-02     | 408         | 760         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 09/03/93     | WHS-03     | 423         | 830         | GN             | N            |               |           | 3+      |          | O           |                | H   |
| 09/03/93     | WHS-04     | 435         | 860         | GN             | N            |               |           | 16+     |          | O           |                | H   |
| 09/03/93     | WHS-05     | 409         | 770         | GN             | N            |               |           | 4+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PLEASANT L**

**MIDAS: 1100**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS      | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|---------------------|-----|
| 10/01/93     | LLS-01     | 380         | 500         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                     | O   |
| 10/01/93     | LLS-02     | 430         | 800         | TN             | N            |                 | 3+        |         |          | P           |                     | O   |
| 10/01/93     | LLS-03     | 420         | 600         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                     | O   |
| 10/01/93     | LLS-04     | 380         | 500         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                     | H   |
| 10/01/93     | LLS-05     | 450         | 850         | TN             | D            | DEFORMED DORSAL | 3+        |         |          | P           |                     | O   |
| 10/01/93     | LLS-06     | 435         | 750         | TN             | D            | DEFORMED DORSAL | 4+        |         |          | P           | MARKED FISH LV CLIP | O   |
| 10/01/93     | LLS-07     | 430         | 740         | TN             | N            |                 | 4+        |         |          | P           | WILD FISH           | H   |
| 10/01/93     | LLS-08     | 395         | 510         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                     | H   |
| 10/01/93     | LLS-09     | 435         | 680         | TN             | D            | DEFORMED DORSAL | 4+        |         |          | P           |                     | H   |
| 10/01/93     | LLS-10     | 395         | 570         | TN             | D            | DEFORMED DORSAL | 2+        |         |          | P           |                     | H   |
| 10/01/93     | WHS-01     | 360         | 490         | TN             | N            |                 | 5+        | 5+      |          | O           |                     | H   |
| 10/01/93     | WHS-02     | 395         | 630         | TN             | N            |                 | 5+        | 3+      |          | O           |                     | H   |
| 10/04/93     | WHS-03     | 355         | 450         | TN             | R            |                 | 4+        | 3+      |          | O           |                     | H   |
| 10/04/93     | WHS-04     | 360         | 430         | TN             | N            |                 | 5+        | 5+      |          | O           |                     | H   |
| 10/04/93     | WHS-05     | 480         | 1100        | TN             | E            | CAUD.FIN ON TOP | 6+        | 15+     |          | O           |                     | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PLEASANT P**

**MIDAS: 3252**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/29/93     | PKL-01     | 382         | 370         | AN             | N            |                | 6+        |         |          | P           |                | O   |
| 06/29/93     | PKL-02     | 308         | 160         | AN             | N            |                | 5+        |         |          | P           |                | O   |
| 06/29/93     | PKL-03     | 434         | 535         | AN             | N            |                | 6+        |         |          | P           |                | O   |
| 06/29/93     | PKL-04     | 370         | 310         | AN             | N            |                | 8+        |         |          | P           |                | O   |
| 06/29/93     | PKL-05     | 331         | 185         | AN             | N            |                | 4+        |         |          | P           |                | O   |
| 06/29/93     | PKL-06     | 311         | 160         | AN             | N            |                | 4+        |         |          | P           |                | H   |
| 06/29/93     | PKL-07     | 456         | 660         | AN             | N            |                | 9+        |         |          | P           |                | H   |
| 06/29/93     | PKL-08     | 421         | 230         | AN             | N            | EXTREMELY THIN | 6+        |         |          | P           |                | H   |
| 06/29/93     | PKL-09     | 420         | 450         | AN             | N            |                | 6+        |         |          | P           |                | H   |
| 06/29/93     | PKL-10     | 379         | 280         | AN             | N            |                | 6+        |         |          | P           |                | H   |
| 06/29/93     | WHS-11     | 400         | 590         | GN             | N            |                |           | 8+      |          | O           |                | H   |
| 06/29/93     | WHS-12     | 381         | 570         | GN             | N            |                |           | 5+      |          | O           |                | H   |
| 06/29/93     | WHS-13     | 480         | 1020        | GN             | N            |                |           | 14+     |          | O           |                | H   |
| 06/29/93     | WHS-14     | 400         | 620         | GN             | N            |                |           | 10+     |          | O           |                | H   |
| 06/28/93     | WHS-15     | 430         | 840         | GN             | N            |                |           | 10+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PORTLAND L**

**MIDAS: 1008**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/18/93     | BKT-01     | 282         | 280         | GN             | P            | BLACKSPOT-HEAVY | 4+        |         |          | P           |                | H   |
| 06/18/93     | BKT-02     | 226         | 118         | GN             | N            |                 | 3+        |         |          | P           |                | O   |
| 06/18/93     | BKT-03     | 240         | 140         | GN             | N            |                 | 2+        |         |          | P           |                | H   |
| 06/30/93     | BKT-04     | 234         | 150         | GN             | P            | BS-H            | 3+        |         |          | P           |                | H   |
| 06/30/93     | BKT-05     | 265         | 190         | GN             | P            | BS-H            | 3+        |         |          | P           |                | O   |
| 06/30/93     | BKT-06     | 320         | 320         | GN             | P            | BS-H            | 3+        |         |          | P           |                | O   |
| 06/30/93     | BKT-07     | 238         | 145         | GN             | P            | BS-H            | 4+        |         |          | P           |                | O   |
| 06/30/93     | BKT-08     | 282         | 245         | GN             | P            | BS-H            | 3+        |         |          | P           |                | O   |
| 06/30/93     | BKT-09     | 296         | 300         | GN             | P            | BS-H            | 4+        |         |          | P           |                | H   |
| 06/30/93     | BKT-10     | 285         | 240         | GN             | P            | BS-H            | 4+        |         |          | P           |                | H   |
| 06/30/93     | WHS-01     | 325         | 370         | GN             | N            |                 |           | 5+      |          | O           |                | H   |
| 06/30/93     | WHS-02     | 298         | 260         | GN             | N            |                 |           | 6+      |          | O           |                | H   |
| 06/30/93     | WHS-03     | 338         | 395         | GN             | N            |                 |           | 5+      |          | O           |                | H   |
| 06/30/93     | WHS-04     | 408         | 700         | GN             | N            |                 |           | 9+      |          | O           |                | H   |
| 06/30/93     | WHS-05     | 322         | 318         | GN             | N            |                 |           | 7+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: PURGATORY P (LITTLE) MIDAS: 5250**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/21/93     | LMB-11     | 395         | 895         | AN             | N            |               | 8         |         |          | P           |                |     |
| 05/21/93     | LMB-12     | 330         | 475         | AN             | N            |               | 5         |         |          | P           |                |     |
| 05/21/93     | YLP-01     | 242         | 135         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 05/21/93     | YLP-02     | 225         | 185         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 05/21/93     | YLP-03     | 209         | 105         | AN             | P            |               | 6         |         |          | P           |                | H   |
| 05/21/93     | YLP-04     | 243         | 150         | AN             | N            |               | 8         |         |          | P           |                | H   |
| 05/21/93     | YLP-05     | 253         | 185         | AN             | N            |               | 8         |         |          | P           |                | H   |
| 05/21/93     | YLP-06     | 253         | 160         | AN             | H            |               | 7         |         |          | P           |                | O   |
| 05/21/93     | YLP-07     | 233         | 135         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 05/21/93     | YLP-08     | 210         | 100         | AN             | P            |               | 5         |         |          | P           |                | O   |
| 05/21/93     | YLP-09     | 205         | 90          | AN             | N            |               | 4         |         |          | P           |                | O   |
| 05/21/93     | YLP-10     | 249         | 180         | AN             | P            |               | 6         |         |          | P           |                | O   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: RANGE P (LOWER)**

**MIDAS: 3760**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 07/07/93     | BNT-03     | 323         | 380         | GN             | N            |               | 2+        |         |          | P            |                | H   |
| 07/07/93     | BNT-07     | 330         | 350         | GN             | N            |               | 2+        |         |          | P            |                | O   |
| 07/07/93     | BNT-08     | 336         | 390         | GN             | N            |               | 2+        |         |          | P            |                | H   |
| 07/07/93     | BNT-09     | 440         | 845         | GN             | N            |               | 3+        |         |          | P            |                | H   |
| 07/07/93     | BNT-10     | 595         | 2025        | GN             | N            |               | 7+        |         |          | P            |                | O   |
| 07/07/93     | BNT-11     | 361         | 520         | GN             | N            |               | 2+        |         |          | P            |                | O   |
| 07/07/93     | WHS-01     | 480         | 1300        | GN             | N            |               |           | 9+      |          | O            |                | H   |
| 07/07/93     | WHS-02     | 515         | 1550        | GN             | N            |               |           | 8+      |          | O            |                | H   |
| 07/07/93     | WHS-04     | 450         | 1025        | GN             | N            |               |           | 9+      |          | O            |                | H   |
| 07/07/93     | WHS-05     | 495         | 1475        | GN             | N            |               |           | 12+     |          | O            |                | H   |
| 07/07/93     | WHS-06     | 495         | 1350        | GN             | N            |               |           | 10+     |          | O            |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROACH P (SECOND)**

**MIDAS: 452**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS    | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|-------------------|-----|
| 06/07/93     | BKT-01     | 358         | 450         | GN             | N            |               | 4         |         |          | P           | NO + GROWTH SHOWN | O   |
| 06/07/93     | BKT-02     | 305         | 240         | GN             | N            |               | 3+        |         |          | P           |                   | O   |
| 06/07/93     | BKT-03     | 281         | 150         | GN             | N            |               | 2+        |         |          | P           |                   | H   |
| 06/07/93     | BKT-04     | 203         | 80          | GN             | N            |               | 2+        |         |          | P           |                   | H   |
| 06/07/93     | BKT-05     | 357         | 430         | GN             | N            |               | 4         |         |          | P           | NO + GROWTH SHOWN | H   |
| 06/07/93     | BKT-06     | 300         | 200         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 06/07/93     | BKT-07     | 330         | 290         | GN             | N            |               | 4         |         |          | P           | NO + GROWTH SHOWN | O   |
| 06/07/93     | BKT-08     | 273         | 150         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 06/07/93     | BKT-09     | 259         | 100         | GN             | N            |               | 2+        |         |          | P           |                   | O   |
| 06/07/93     | BKT-10     | 256         | 100         | GN             | N            |               | 2+        |         |          | P           |                   | O   |
| 06/07/93     | WHS-01     | 312         | 290         | GN             | N            |               |           | 11+     |          | O           |                   | H   |
| 06/07/93     | WHS-02     | 302         | 220         | GN             | N            |               |           | 15+     |          | O           | PHOTO SLOW GROWTH | H   |
| 06/07/93     | WHS-03     | 393         | 580         | GN             | N            |               |           | 12+     |          | O           |                   | H   |
| 06/07/93     | WHS-04     | 326         | 290         | GN             | N            |               |           | 14+     |          | O           |                   | H   |
| 06/07/93     | WHS-05     | 274         | 160         | GN             | N            |               |           | 13+     |          | O           |                   | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROBERTS & WADLEY PDS      MIDAS: 5034**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS      | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS        | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|--------------------|-----------|---------|----------|-------------|-----------------------|-----|
| 06/17/93     | LMB-01     | 302         | 330         | AN             | N            |                    | 5+        |         |          | P           |                       | H   |
| 06/17/93     | LMB-02     | 305         | 320         | AN             | N            |                    | 5+        |         |          | P           |                       | H   |
| 06/17/93     | LMB-03     | 305         | 450         | AN             | N            |                    | 5+        |         |          | P           |                       | H   |
| 06/17/93     | LMB-04     | 290         | 320         | AN             | N            |                    | 5+        |         |          | P           |                       | H   |
| 06/17/93     | LMB-05     | 280         | 270         | AN             | N            |                    | 4+        |         |          | P           |                       | O   |
| 06/23/93     | LMB-06     | 286         | 280         | AN             | N            |                    | 5+        |         |          | P           |                       | O   |
| 06/23/93     | LMB-07     | 273         | 270         | AN             | N            |                    | 4+        |         |          | P           |                       | O   |
| 06/23/93     | LMB-08     | 298         | 360         | AN             | N            |                    | 5+        |         |          | P           |                       | O   |
| 07/08/93     | LMB-09     | 292         | 300         | AN             | N            |                    | 5+        |         |          | P           |                       | O   |
| 06/02/94     | BUL-01     | 316         | 460         | AN             | -            | NO ANOMOLY COLLUMN |           |         |          | O           | NO FIN RAYS COLLECTED | H   |
| 06/02/94     | BUL-02     | 230         | 160         | AN             | -            | NO ANOMOLY COLLUMN |           |         |          | O           | NO FIN RAYS COLLECTED | H   |
| 06/02/94     | BUL-03     | 196         | 105         | AN             | -            | NO ANOMOLY COLLUMN |           |         |          | O           | NO FIN RAYS COLLECTED | H   |
| 06/07/94     | BUL-04     | 177         | 75          | AN             | -            | NO ANOMOLY COLLUMN |           |         |          | O           | NO FIN RAYS COLLECTED | H   |
| 06/07/94     | BUL-05     | 214         | 75          | AN             | -            | NO ANOMOLY COLLUMN |           |         |          | O           | NO FIN RAYS COLLECTED | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROCKY P**

**MIDAS: 4330**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/22/93     | WHP-01     | 372         | 665         | GN             | N            |               | 12        |         |          | P           |                | H   |
| 06/22/93     | WHP-02     | 325         | 430         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 06/22/93     | WHP-03     | 342         | 480         | GN             | N            |               | 11        |         |          | P           |                | H   |
| 06/22/93     | WHP-04     | 360         | 615         | GN             | N            |               | 11        |         |          | P           |                | H   |
| 06/22/93     | WHP-05     | 356         | 580         | GN             | N            |               | 11        |         |          | P           |                | H   |
| 06/22/93     | WHP-06     | 351         | 610         | GN             | N            |               | 10        |         |          | P           |                | O   |
| 06/22/93     | WHP-07     | 287         | 260         | GN             | N            |               | 8         |         |          | P           |                | O   |
| 06/22/93     | WHP-08     | 297         | 310         | GN             | N            |               | 8         |         |          | P           |                | O   |
| 06/22/93     | WHP-09     | 285         | 270         | GN             | N            |               | 7         |         |          | P           |                | O   |
| 06/22/93     | WHP-10     | 285         | 270         | GN             | N            |               | 7         |         |          | P           |                | O   |
| 06/21/93     | WHS-01     | 448         | 870         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/21/93     | WHS-02     | 470         | 880         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 06/21/93     | WHS-03     | 474         | 960         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/21/93     | WHS-04     | 446         | 820         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/21/93     | WHS-05     | 486         | 1000        | GN             | N            |               |           | 14+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROUND (GREY) P**

**MIDAS: 5500**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/18/93     | LMB-01     | 324         | 400         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/18/93     | LMB-02     | 391         | 760         | AN             | N            |               | 8+        |         |          | P           |                | H   |
| 06/18/93     | LMB-03     | 346         | 540         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/18/93     | LMB-04     | 375         | 715         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/18/93     | LMB-05     | 346         | 540         | AN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/18/93     | LMB-06     | 343         | 600         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/18/93     | LMB-07     | 333         | 535         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/18/93     | LMB-08     | 321         | 495         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/18/93     | WHS-09     | 455         | 1040        | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/18/93     | WHS-10     | 480         | 1130        | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/18/93     | WHS-11     | 425         | 1000        | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/18/93     | WHS-12     | 465         | 1200        | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/18/93     | WHS-13     | 373         | 650         | GN             | N            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROUND P**

**MIDAS: 3818**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 05/24/93     | SMB-01     | 294         | 335         | AN             | N            |               | 6         |         |          | P            |                | O   |
| 05/24/93     | SMB-02     | 346         | 505         | AN             | N            |               | 6         |         |          | P            |                | O   |
| 05/24/93     | SMB-03     | 420         | 1160        | GN             | N            |               | 7         |         |          | P            | SCALES REGEN.  | H   |
| 05/24/93     | SMB-04     | 271         | 225         | GN             | F            |               | 5         |         |          | P            |                | O   |
| 05/24/93     | SMB-05     | 275         | 260         | GN             | N            |               | 5         |         |          | P            |                | O   |
| 05/26/93     | SMB-06     | 280         | 260         | GN             | F            |               | 5         |         |          | P            |                | O   |
| 05/26/93     | SMB-07     | 284         | 305         | GN             | N            |               | 5         |         |          | P            |                | H   |
| 05/26/93     | SMB-08     | 259         | 210         | GN             | F            |               | 5         |         |          | P            |                | H   |
| 05/26/93     | SMB-09     | 259         | 230         | TN             | P            |               | 5         |         |          | P            |                | H   |
| 05/26/93     | WHS-10     | 423         | 265         | TN             | N            |               | 4         | 5       |          | O            |                | H   |
| 05/26/93     | WHS-11     | 450         | 990         | GN             | N            |               | 6         | 11      |          | O            |                | H   |
| 05/26/93     | WHS-12     | 446         | 1000        | TN             | N            |               | 5         | 5       |          | O            |                | H   |
| 05/26/93     | WHS-13     | 456         | 1150        | TN             | N            |               | 6         | 6       |          | O            |                | H   |
| 05/26/93     | WHS-14     | 450         | 920         | GN             | N            |               | 5         | 16      |          | O            |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROUND P**

**MIDAS: 5684**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/07/93     | SMB-06     | 305         | 375         | GN             | N            |               | 4         |         |          | P           |                | O   |
| 06/07/93     | SMB-07     | 414         | 925         | GN             | P            |               | 8         |         |          | P           |                | H   |
| 06/07/93     | WHP-08     | 275         | 270         | GN             | N            |               | 10        |         |          | P           |                | O   |
| 06/07/93     | WHP-09     | 280         | 265         | GN             | N            |               | 11        |         |          | P           |                | O   |
| 06/07/93     | WHP-10     | 280         | 290         | GN             | N            |               | 12        |         |          | P           |                | O   |
| 06/07/93     | WHP-11     | 252         | 195         | GN             | N            |               | 9         |         |          | P           |                | H   |
| 06/07/93     | WHP-12     | 240         | 170         | GN             | N            |               | 11        |         |          | P           |                | H   |
| 05/27/93     | WHS-01     | 475         | 1010        | TN             | N            |               | 7         | 18      |          | O           |                | H   |
| 05/27/93     | WHS-02     | 450         | 865         | TN             | N            |               | 6         | 11      |          | O           |                | H   |
| 05/27/93     | WHS-03     | 356         | 440         | TN             | N            |               | 5         | 5       |          | O           |                | H   |
| 05/27/93     | WHS-04     | 409         | 725         | TN             | N            |               | 6         | 10      |          | O           |                | H   |
| 05/27/93     | WHS-05     | 424         | 745         | TN             | N            |               | 6         | 9       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: ROWE P**

**MIDAS: 202**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 09/15/93     | LLS-01     | 499         | 1165        | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 09/15/93     | LLS-02     | 390         | 540         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 09/15/93     | LLS-03     | 367         | 455         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 09/15/93     | LLS-04     | 397         | 610         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 09/15/93     | LLS-05     | 385         | 495         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/15/93     | LLS-06     | 361         | 510         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/15/93     | LLS-07     | 367         | 410         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/15/93     | LLS-08     | 374         | 525         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/15/93     | LLS-09     | 345         | 370         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 09/15/93     | LLS-10     | 393         | 510         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 09/15/93     | WHS-01     | 386         | 525         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 09/15/93     | WHS-02     | 391         | 525         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 09/15/93     | WHS-03     | 420         | 665         | GN             | N            |               |           | 11+     |          | O           | POOR SECTION   | H   |
| 09/15/93     | WHS-04     | 297         | 270         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 09/15/93     | WHS-05     | 308         | 270         | GN             | N            |               |           | 8+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SANDY RIVER P (MID) MIDAS: 3566**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/22/93     | BKT-01     | 411         | 795         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/22/93     | BKT-02     | 350         | 555         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/22/93     | BKT-03     | 284         | 255         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/22/93     | BKT-04     | 212         | 85          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/22/93     | BKT-05     | 209         | 85          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/22/93     | BKT-06     | 220         | 115         | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 06/22/93     | BKT-07     | 206         | 85          | GN             | R            |               | 1+        |         |          | P           |                | H   |
| 06/22/93     | BKT-08     | 211         | 115         | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 06/22/93     | BKT-09     | 209         | 100         | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/22/93     | BKT-10     | 205         | 85          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/22/93     | WHS-01     | 435         | 905         | GN             | N            |               |           | 13+     |          | O           | PHOTO          | H   |
| 06/22/93     | WHS-02     | 372         | 425         | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/22/93     | WHS-03     | 331         | 300         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/22/93     | WHS-04     | 317         | 285         | GN             | N            |               |           | 7+      |          | O           | PHOTO          | H   |
| 06/22/93     | WHS-05     | 305         | 240         | GN             | N            |               |           | 7+      |          | O           | PHOTO          | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SANDY RIVER P(LOWER) MIDAS: 3564**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/17/93     | BKT-01     | 205         | 99          | GN             | E            |               | 1+        |         |          | P           |                | H   |
| 05/17/93     | BKT-02     | 199         | 70          | GN             | E            |               | 1+        |         |          | P           |                | O   |
| 06/28/93     | BKT-03     | 242         | 170         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/28/93     | BKT-04     | 215         | 100         | GN             | N            |               | 1+        |         |          | P           |                | H   |
| 06/28/93     | BKT-05     | 197         | 85          | GN             | N            |               | 1+        |         |          | P           |                | O   |
| 06/28/93     | BKT-06     | 170         | 45          | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 05/17/93     | WHS-01     | 430         | 800         | GN             | N            |               |           | 13      |          | O           | PHOTO          | H   |
| 05/17/93     | WHS-02     | 329         | 310         | GN             | N            |               |           | 9       |          | O           |                | H   |
| 06/28/93     | WHS-03     | 330         | 300         | GN             | N            |               |           | 14      |          | O           |                | H   |
| 06/28/93     | WHS-04     | 286         | 185         | GN             | N            |               |           | 11      |          | O           |                | H   |
| 06/28/93     | WHS-05     | 244         | 130         | GN             | N            |               |           | 9       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SAWYER P**

**MIDAS: 386**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/26/93     | WHS-01     | 385         | 580         | TN             | N            |               |           | 3+      |          | O           | PHOTO          | H   |
| 05/26/93     | WHS-02     | 413         | 750         | TN             | N            |               |           | 3+      |          | O           | PHOTO          | H   |
| 05/26/93     | WHS-03     | 362         | 520         | TN             | N            |               |           | 2+      |          | O           | PHOTO          | H   |
| 05/26/93     | WHS-04     | 363         | 460         | TN             | N            |               |           | 2       |          | O           | PHOTO          | H   |
| 05/26/93     | WHS-05     | 379         | 540         | TN             | N            |               |           | 4+      |          | O           | PHOTO          | H   |

**LAKE: SECOND L**

**MIDAS: 1134**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/02/93     | PKL-01     | 505         | 750         | GN             | N            |               | 7         |         |          | P           |                | H   |
| 06/02/93     | PKL-02     | 399         | 320         | AN             | N            |               | 4         |         |          | P           |                | H   |
| 06/02/93     | PKL-03     | 362         | 270         | AN             | N            |               | 5         |         |          | P           |                | H   |
| 07/02/93     | PKL-04     | 411         | 380         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 07/02/93     | PKL-05     | 370         | 310         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 07/02/93     | PKL-06     | 346         | 245         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 07/02/93     | PKL-07     | 325         | 210         | AN             | N            |               | 4         |         |          | P           |                | O   |
| 07/02/93     | PKL-08     | 360         | 260         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 06/02/93     | WHS-01     | 430         | 720         | GN             | N            |               |           | 7+      |          | O           | GOOD EXAMPLES  | H   |
| 06/02/93     | WHS-02     | 455         | 960         | GN             | N            |               |           | 6+      |          | O           | OF VARIATION   | H   |
| 06/02/93     | WHS-03     | 476         | 1010        | GN             | N            |               |           | 16+     |          | O           | IN GROWTH      | H   |
| 06/02/93     | WHS-04     | 411         | 690         | GN             | N            |               |           | 5+      |          | O           | MAYBE STREAM   | H   |
| 06/02/93     | WHS-05     | 487         | 980         | GN             | N            |               |           | 9+      |          | O           | ENVIRONMENT    | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SENNEBEC P**

**MIDAS: 5682**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 08/06/93     | WHS-01     | 408         | 715         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 08/06/93     | WHS-02     | 435         | 880         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 08/06/93     | WHS-03     | 429         | 840         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 08/06/93     | WHS-04     | 452         | 960         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 08/06/93     | WHS-05     | 426         | 800         | GN             | N            |               |           | 10+     |          | O           |                | H   |

**LAKE: SEWALL P**

**MIDAS: 9943**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/08/93     | YLP-01     | 210         | 90          | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/08/93     | YLP-02     | 208         | 75          | TN             | N            |               | 5         |         |          | P           |                | H   |
| 06/08/93     | YLP-03     | 215         | 85          | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/08/93     | YLP-04     | 206         | 85          | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/08/93     | YLP-05     | 204         | 85          | TN             | N            |               | 6         |         |          | P           |                | H   |
| 06/08/93     | YLP-06     | 211         | 85          | TN             | N            |               | 6         |         |          | P           |                | O   |
| 06/08/93     | YLP-07     | 225         | 100         | TN             | N            |               | 6         |         |          | P           |                | O   |
| 06/08/93     | YLP-08     | 203         | 85          | TN             | N            |               | 5         |         |          | P           |                | O   |
| 06/08/93     | YLP-09     | 205         | 85          | TN             | N            |               | 5         |         |          | P           |                | O   |
| 06/08/93     | YLP-10     | 204         | 85          | TN             | N            |               | 6         |         |          | P           |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SHIN P (LOWER)**

**MIDAS: 2198**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 09/14/93     | LLS-01     | 400         | 490         | TN             | N            |                 | 4+        |         |          | P           |                | O   |
| 09/14/93     | LLS-02     | 420         | 640         | TN             | N            |                 | 4+        |         |          | P           |                | O   |
| 09/16/93     | LLS-03     | 430         | 700         | TN             | R            | OTTER PREDATION | 5+        |         |          | P           |                | O   |
| 09/16/93     | LLS-04     | 435         | 750         | TN             | R            | OTTER PREDATION | 5+        |         |          | P           |                | O   |
| 09/16/93     | LLS-05     | 395         | 625         | TN             | N            |                 | 4+        |         |          | P           |                | H   |
| 09/16/93     | LLS-06     | 395         | 575         | TN             | N            |                 | 4+        |         |          | P           |                | H   |
| 09/17/93     | LLS-07     | 370         | 435         | TN             | N            |                 | 4+        |         |          | P           |                | O   |
| 09/21/93     | LLS-08     | 395         | 640         | TN             | R            | OTTER PREDATION | 4+        |         |          | P           |                | H   |
| 09/21/93     | LLS-09     | 385         | 560         | TN             | N            |                 | 3+        |         |          | P           |                | H   |
| 09/27/93     | LLS-10     | 345         | 400         | TN             | N            |                 | 3+        |         |          | P           |                | H   |
| 09/14/93     | WHS-01     | 380         | 540         | TN             | N            |                 | 5+        | 5+      |          | O           |                | H   |
| 09/14/93     | WHS-02     | 420         | 800         | TN             | N            |                 | 7+        | 11+     |          | O           |                | H   |
| 09/14/93     | WHS-03     | 445         | 750         | TN             | O            | L,B RIGHT EYE   | 9+        | 13+     |          | O           |                | H   |
| 09/14/93     | WHS-04     | 415         | 650         | TN             | P            | BLACK SPOT      | 6+        | 10+     |          | O           |                | H   |
| 09/14/93     | WHS-05     | 420         | 650         | TN             | O            | RED LAT. LINE   | 8+        | 13+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SLY BROOK L (SECOND) MIDAS: 1644**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/17/93     | BKT-01     | 248         | 160         | GN             | P            | B.S.-MODERATE | 3+        |         |          | P           |                | O   |
| 05/17/93     | BKT-02     | 270         | 160         | GN             | P            | B.S.-MOD      | 4+        |         |          | P           |                | O   |
| 05/17/93     | BKT-03     | 270         | 170         | GN             | P            | B.S.-M        | 3+        |         |          | P           |                | H   |
| 05/17/93     | BKT-04     | 250         | 165         | GN             | P            | BS-M          | 4+        |         |          | P           |                | H   |
| 05/17/93     | BKT-05     | 233         | 120         | GN             | P            | BS-M          | 4+        |         |          | P           |                | O   |
| 05/18/93     | BKT-06     | 210         | 75          | GN             | P            | BS-M          | 3+        |         |          | P           |                | O   |
| 05/18/93     | BKT-07     | 226         | 95          | GN             | P            | BS-M          | 3+        |         |          | P           |                | H   |
| 05/18/93     | BKT-08     | 252         | 143         | GN             | P            | BS-M          | 4+        |         |          | P           |                | H   |
| 05/18/93     | BKT-09     | 316         | 310         | GN             | P            | BS-M          | 4+        |         |          | P           |                | H   |
| 05/18/93     | BKT-10     | 330         | 460         | GN             | P            | BS-LIGHT      | 4+        |         |          | P           |                | O   |
| 05/17/93     | WHS-01     | 374         | 585         | GN             | N            |               |           | 5       |          | O           |                | H   |
| 05/17/93     | WHS-02     | 391         | 545         | GN             | N            |               |           | 14      |          | O           |                | H   |
| 05/17/93     | WHS-03     | 375         | 440         | GN             | N            |               |           | 8       |          | O           |                | H   |
| 05/18/93     | WHS-04     | 360         | 410         | GN             | N            |               |           | 11      |          | O           |                | H   |
| 05/18/93     | WHS-05     | 323         | 335         | GN             | N            |               |           | 3       |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SPENCER P**

**MIDAS: 404**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/15/93     | BKT-01     | 252         | 160         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/15/93     | BKT-02     | 296         | 230         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/15/93     | BKT-03     | 264         | 180         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/15/93     | BKT-04     | 293         | 240         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/15/93     | BKT-05     | 320         | 300         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/15/93     | BKT-06     | 324         | 320         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/15/93     | WHS-01     | 355         | 400         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/15/93     | WHS-02     | 444         | 750         | GN             | N            |               |           | 12+     |          | O           |                | H   |
| 06/15/93     | WHS-03     | 350         | 400         | GN             | N            |               |           | 7+      |          | O           |                | H   |
| 06/15/93     | WHS-04     | 337         | 370         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/15/93     | WHS-05     | 352         | 360         | GN             | N            |               |           | 5+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SQUAW P (BIG)**

**MIDAS: 334**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/09/93     | BKT-01     | 350         | 460         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-02     | 325         | 340         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-03     | 232         | 110         | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/09/93     | BKT-04     | 214         | 90          | GN             | N            |               | 2+        |         |          | P           |                | O   |
| 06/09/93     | BKT-05     | 263         | 180         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-06     | 311         | 320         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-07     | 353         | 160         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/09/93     | BKT-08     | 262         | 160         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/09/93     | BKT-09     | 235         | 160         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/09/93     | BKT-10     | 232         | 120         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/09/93     | WHS-01     | 306         | 300         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/09/93     | WHS-02     | 224         | 120         | GN             | N            |               |           | 11+     |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SUNDAY P**

**MIDAS: 3316**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/26/93     | BKT-01     | 380         | 486         | GN             | P            | COPEPODS      | 4+        |         |          | P           |                | H   |
| 06/24/93     | BKT-02     | 345         | 470         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/24/93     | BKT-03     | 241         | 140         | GN             | P            | COPEPODS      | 3+        |         |          | P           |                | H   |
| 06/24/93     | BKT-04     | 458         | 965         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 06/25/93     | BKT-05     | 306         | 270         | GN             | E            |               | 4+        |         |          | P           |                | O   |
| 06/25/93     | BKT-06     | 299         | 300         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 06/25/93     | BKT-07     | 296         | 240         | GN             | E            |               | 3+        |         |          | P           |                | O   |
| 06/25/93     | BKT-08     | 297         | 300         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 06/25/93     | BKT-09     | 298         | 215         | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/25/93     | BKT-10     | 190         | 55          | GN             | N            |               | 2+        |         |          | P           |                | H   |
| 06/25/93     | WHS-01     | 184         | 55          | GN             | N            |               |           | 17+     |          | O           |                | O   |
| 06/25/93     | WHS-02     | 287         | 225         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/25/93     | WHS-03     | 250         | 170         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/25/93     | WHS-04     | 253         | 140         | GN             | N            |               |           | 11+     |          | O           |                | H   |
| 06/25/93     | WHS-05     | 250         | 125         | GN             | N            |               |           | 11+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: SYMMES P**

**MIDAS: 3892**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/ OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|--------------|----------------|-----|
| 06/24/93     | YLP-01     | 292         | 345         | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 06/24/93     | YLP-02     | 318         | 380         | GN             | N            |               | 9+        |         |          | P            |                | H   |
| 06/24/93     | YLP-03     | 280         | 330         | GN             | N            |               | 6+        |         |          | P            |                | H   |
| 06/24/93     | YLP-04     | 297         | 310         | GN             | N            |               | 5+        |         |          | P            |                | H   |
| 06/24/93     | YLP-05     | 306         | 380         | GN             | N            |               | 9+        |         |          | P            |                | H   |
| 06/24/93     | YLP-06     | 295         | 355         | GN             | N            |               | 6+        |         |          | P            |                | O   |
| 06/24/93     | YLP-07     | 284         | 315         | GN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/24/93     | YLP-08     | 285         | 320         | GN             | N            |               | 5+        |         |          | P            |                | O   |
| 06/24/93     | YLP-09     | 300         | 380         | GN             | N            |               | 11+       |         |          | P            |                | O   |
| 06/24/93     | YLP-10     | 308         | 370         | GN             | N            |               | 8+        |         |          | P            |                | O   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: THIRD L**

**MIDAS: 2704**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/24/93     | BKT-01     | 245         | 150         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/24/93     | BKT-02     | 320         | 370         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 06/24/93     | WHS-11     | 430         | 700         | GN             | N            |               |           | 18+     |          | O           |                | H   |
| 06/24/93     | WHS-12     | 345         | 390         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/24/93     | WHS-13     | 330         | 320         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/24/93     | WHS-14     | 330         | 370         | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/24/93     | WHS-15     | 320         | 310         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/24/93     | YLP-03     | 245         | 160         | GN             | N            |               | 12        |         |          | P           |                | H   |
| 06/24/93     | YLP-04     | 225         | 140         | GN             | N            |               | 10        |         |          | P           |                | H   |
| 06/24/93     | YLP-05     | 210         | 115         | GN             | N            |               | 8         |         |          | P           |                | H   |
| 06/24/93     | YLP-06     | 190         | 85          | GN             | N            |               | 8         |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: TOGUE P**

**MIDAS: 1530**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS   | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|-----------------|-----------|---------|----------|-------------|----------------|-----|
| 07/20/93     | LKT-01     | 410         | 560         | GN             | N            |                 | 9+        |         |          | P           |                | H   |
| 07/20/93     | LKT-02     | 385         | 550         | GN             | N            |                 | 7+        |         |          | P           |                | H   |
| 07/20/93     | LKT-03     | 392         | 515         | GN             | N            |                 | 7+        |         |          | P           |                | O   |
| 07/20/93     | LKT-04     | 373         | 440         | GN             | N            |                 | 6+        |         |          | P           |                | H   |
| 07/20/93     | LKT-05     | 472         | 940         | GN             | N            |                 | 8+        |         |          | P           |                | H   |
| 07/20/93     | LKT-06     | 405         | 565         | GN             | O            | HOOK AND LEADER | 7+        |         |          | P           |                | O   |
| 07/20/93     | LKT-07     | 410         | 570         | GN             | N            |                 | 8+        |         |          | P           |                | O   |
| 07/20/93     | LKT-08     | 387         | 490         | GN             | N            |                 | 6+        |         |          | P           |                | O   |
| 07/20/93     | LKT-09     | 353         | 390         | GN             | N            |                 | 6+        |         |          | P           |                | H   |
| 07/20/93     | LKT-10     | 360         | 415         | GN             | N            |                 | 7+        |         |          | P           |                | O   |
| 07/20/93     | WHS-01     | 215         | 112         | GN             | N            | LEECH PRED.??   |           | 2+      |          | O           |                | H   |
| 07/20/93     | WHS-02     | 240         | 160         | GN             | N            | LEECH PRED.??   |           | 2+      |          | O           |                | H   |
| 07/20/93     | WHS-03     | 265         | 220         | GN             | N            | LEECH PRED.??   |           | 2+      |          | O           |                | H   |
| 07/20/93     | WHS-04     | 282         | 240         | GN             | N            | LEECH PRED.??   |           | 2+      |          | O           |                | H   |
| 07/20/93     | WHS-05     | 300         | 300         | GN             | N            | LEECH PRED.??   |           | 2+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: TOGUS P**

**MIDAS: 9931**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS    | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|-------------------|-----|
| 07/16/93     | BNT-01     | 457         | 990         | GN             | N            |               | 4+        |         |          | P           |                   | O   |
| 07/16/93     | BNT-02     | 457         | 975         | GN             | N            |               | 4+        |         |          | P           |                   | O   |
| 07/16/93     | BNT-03     | 440         | 975         | GN             | N            |               | 3+        |         |          | P           | SCALES REGEN.     | O   |
| 07/16/93     | BNT-04     | 408         | 700         | GN             | N            |               | 3+        |         |          | P           |                   | O   |
| 07/16/93     | BNT-05     | 460         | 975         | GN             | N            |               | 4+        |         |          | P           | SCALES REGEN.     | O   |
| 07/16/93     | BNT-06     | 440         | 975         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 07/16/93     | BNT-07     | 421         | 775         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 07/16/93     | BNT-08     | 457         | 1040        | GN             | N            |               | 4+        |         |          | P           |                   | H   |
| 07/16/93     | BNT-09     | 435         | 870         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 07/16/93     | BNT-10     | 410         | 720         | GN             | N            |               | 3+        |         |          | P           |                   | H   |
| 07/16/93     | WHS-11     | 340         | 440         | GN             | N            |               | 2+        | 2+      |          | O           |                   | H   |
| 09/01/93     | WHS-12     | 418         | 740         | TN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |
| 09/01/93     | WHS-13     | 315         | 325         | TN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |
| 09/01/93     | WHS-14     | 310         | 300         | TN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |
| 09/01/93     | WHS-15     | 450         | 975         | TN             | N            |               |           |         |          | O           | NO SCALES OR RAYS | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: TRAVEL P**

**MIDAS 5456**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/28/93     | LMB-01     | 361         | 675         | AN             | N            |               | 8         |         |          | P           |                | O   |
| 05/28/93     | LMB-02     | 285         | 300         | AN             | N            |               | 5         |         |          | P           |                | O   |
| 05/28/93     | LMB-03     | 358         | 690         | AN             | N            |               | 6         |         |          | P           |                | O   |
| 06/11/93     | LMB-09     | 358         | 635         | AN             | N            |               | 7         |         |          | P           |                | H   |
| 06/11/93     | LMB-10     | 381         | 650         | AN             | D            |               | 5         |         |          | P           |                | H   |
| 06/11/93     | LMB-11     | 284         | 290         | AN             | N            |               | 3         |         |          | P           |                | O   |
| 06/11/93     | LMB-12     | 330         | 470         | AN             | N            |               | 5         |         |          | P           |                | H   |
| 05/28/93     | WHS-04     | 373         | 575         | GN             | P            |               | 4         | 5+      |          | O           |                | H   |
| 05/28/93     | WHS-05     | 368         | 525         | GN             | N            |               | 5         | 9       |          | O           |                | H   |
| 05/28/93     | WHS-06     | 375         | 575         | GN             | N            |               | 4         | 5+      |          | O           |                | H   |
| 05/28/93     | WHS-07     | 383         | 575         | GN             | N            |               | 5         | 11      |          | O           |                | H   |
| 05/28/93     | WHS-08     | 357         | 525         | GN             | N            |               | 4         | 4+      |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: TRICKEY P**

**MIDAS: 2514**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/30/93     | WHS-02     | 305         | 260         | GN             | N            | FOR PJ        |           | 7+      |          | O           |                | H   |
| 06/30/93     | WHS-03     | 299         | 230         | GN             | N            |               |           | 6+      |          | O           |                | H   |
| 06/30/93     | WHS-04     | 295         | 200         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 06/30/93     | WHS-05     | 306         | 210         | GN             | N            |               |           | 8+      |          | O           |                | H   |
| 06/30/93     | WHS-06     | 281         | 180         | GN             | N            |               |           | 6+      |          | O           |                | H   |

**LAKE: UMBAGOG L**

**MIDAS: 3102**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 09/23/93     | WHS-01     | 392         | 625         | GN             | N            |               | 6+        | 7+      |          | O           | PHOTO          | H   |
| 09/23/93     | WHS-02     | 439         | 795         | GN             | N            |               | 5+        | 11+     |          | O           |                | H   |
| 09/23/93     | WHS-03     | 406         | 665         | GN             | N            |               | 6+        | 7+      |          | O           |                | H   |
| 09/23/93     | WHS-04     | 423         | 780         | GN             | N            |               | 7+        | 8+      |          | O           | PHOTO          | H   |
| 09/23/93     | WHS-05     | 418         | 695         | GN             | N            |               | 6+        | 5+      |          | O           |                | H   |
| 09/23/93     | YLP-01     | 295         | 300         | GN             | N            |               | 9+        |         |          | P           |                | O   |
| 09/23/93     | YLP-02     | 267         | 225         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 09/23/93     | YLP-03     | 268         | 210         | GN             | N            |               | 7+        |         |          | P           |                | O   |
| 09/23/93     | YLP-04     | 281         | 240         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 09/23/93     | YLP-05     | 310         | 355         | GN             | N            |               | 10+       |         |          | P           |                | O   |
| 09/23/93     | YLP-07     | 304         | 298         | GN             | N            |               | 9+        |         |          | P           |                | H   |
| 09/23/93     | YLP-08     | 285         | 240         | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 09/23/93     | YLP-09     | 283         | 255         | GN             | N            |               | 8+        |         |          | P           |                | H   |
| 09/23/93     | YLP-10     | 261         | 210         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 09/23/93     | YLP-06     | 271         | 225         | GN             | N            |               | 6+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: UMCOLCUS L**

**MIDAS: 3080**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS  | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|----------------|-----------|---------|----------|-------------|----------------|-----|
| 06/09/93     | BKT-01     | 365         | 560         |                | N            |                | 4+        |         |          | P           |                | O   |
| 06/09/93     | BKT-02     | 305         | 335         |                | N            |                | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-03     | 294         | 243         |                | N            | 5 OSPREY DENTS | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-04     | 260         | 162         |                | N            |                | 3+        |         |          | P           |                | O   |
| 06/09/93     | BKT-05     | 243         | 128         |                | N            |                | 3+        |         |          | P           |                | H   |
| 06/09/93     | BKT-06     | 210         | 92          |                | N            |                | 2+        |         |          | P           |                | O   |
| 06/09/93     | BKT-07     | 192         | 65          |                | N            |                | 2+        |         |          | P           |                | O   |
| 06/09/93     | BKT-08     | 175         | 68          |                | N            |                | 1+        |         |          | P           |                | H   |
| 06/09/93     | BKT-09     | 154         | 30          |                | N            |                | 1+        |         |          | P           |                | H   |
| 06/09/93     | WHS-01     | 414         | 730         |                | N            |                |           | 8+      |          | O           |                | H   |
| 06/09/93     | WHS-02     | 420         | 875         |                | N            |                |           | 14+     |          | O           |                | H   |
| 06/09/93     | WHS-03     | 400         | 590         |                | N            |                |           | 8+      |          | O           |                | H   |
| 06/09/93     | WHS-04     | 370         | 492         |                | N            |                |           | 6+      |          | O           | PHOTO          | H   |
| 06/09/93     | WHS-05     | 386         | 570         |                | N            |                |           | 8+      |          | O           |                | H   |



**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: VARNUM P**

**MIDAS: 3680**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/27/93     | LKT-01     | 432         | 709         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/27/93     | LKT-02     | 436         | 738         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 07/27/93     | LKT-03     | 434         | 752         | GN             | N            |               | 6+        |         |          | P           |                | O   |
| 07/27/93     | LKT-04     | 460         | 752         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/27/93     | LKT-05     | 487         | 951         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 07/27/93     | LKT-06     | 450         | 837         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/27/93     | LKT-07     | 424         | 653         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/27/93     | LKT-08     | 452         | 653         | GN             | B            | RIGHT EYE     | 6+        |         |          | P           |                | H   |
| 07/27/93     | LKT-09     | 466         | 851         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 07/27/93     | LKT-10     | 392         | 511         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 07/27/93     | WHS-01     | 502         | 1220        | GN             | N            |               |           | 14+     |          | O           | PHOTO          | H   |
| 07/28/93     | WHS-02     | 409         | 709         | GN             | N            |               |           | 4+      |          | O           | PHOTO          | H   |
| 07/28/93     | WHS-03     | 430         | 837         | GN             | N            |               |           | 5+      |          | O           | PHOTO          | H   |
| 07/28/93     | WHS-04     | 422         | 865         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 07/28/93     | WHS-05     | 425         | 795         | GN             | N            |               |           | 10+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: WADLEIGH P**

**MIDAS: 572**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 08/10/93     | LKT-01     | 432         | 810         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 08/10/93     | LKT-02     | 443         | 700         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 08/10/93     | LKT-03     | 423         | 580         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 08/10/93     | LKT-04     | 466         | 810         | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 08/10/93     | LKT-05     | 481         | 1030        | GN             | N            |               | 7+        |         |          | P           |                | H   |
| 08/10/93     | LKT-06     | 345         | 320         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 08/10/93     | LKT-07     | 364         | 330         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 08/10/93     | LKT-08     | 393         | 480         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 08/10/93     | LKT-09     | 395         | 490         | GN             | N            |               | 4+        |         |          | P           |                | O   |
| 08/10/93     | LKT-10     | 460         | 770         | GN             | N            |               | 6+        |         |          | P           |                | H   |
| 08/10/93     | WHS-01     | 380         | 490         | GN             | N            |               |           | 14+     |          | O           |                | H   |
| 08/10/93     | WHS-02     | 395         | 560         | GN             | N            |               |           | 15+     |          | O           |                | H   |
| 08/10/93     | WHS-03     | 362         | 440         | GN             | N            |               |           | 14+     |          | O           |                | H   |
| 08/10/93     | WHS-04     | 363         | 340         | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 08/10/93     | WHS-05     | 363         | 400         | GN             | N            |               |           | 13+     |          | O           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: WEBBER P**

**MIDAS: 5408**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 07/09/93     | BNT-06     | 394         | 655         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 07/09/93     | BNT-07     | 440         | 950         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/09/93     | BNT-08     | 434         | 1030        | GN             | R            | LAMPREY MARKS | 3+        |         |          | P           |                | H   |
| 07/09/93     | BNT-10     | 390         | 740         | GN             | R            | LAMPREY       | 3+        |         |          | P           |                | H   |
| 07/09/93     | BNT-11     | 375         | 670         | GN             | R            | LAMPREY       | 3+        |         |          | P           |                | O   |
| 07/09/93     | BNT-12     | 370         | 505         | GN             | R            | LAMPREY       | 3+        |         |          | P           |                | O   |
| 07/09/93     | BNT-13     | 457         | 1360        | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 07/09/93     | BNT-14     | 457         | 1340        | GN             | R            | LAMPREY       | 3+        |         |          | P           |                | H   |
| 07/08/93     | WHS-01     | 413         | 760         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 07/08/93     | WHS-02     | 440         | 880         | GN             | S            |               |           | 5+      |          | O           |                | H   |
| 07/08/93     | WHS-03     | 434         | 775         | GN             | S            |               |           | 5+      |          | O           |                | H   |
| 07/08/93     | WHS-04     | 430         | 900         | GN             | N            |               |           | 5+      |          | O           |                | H   |
| 07/08/93     | WHS-05     | 419         | 755         | GN             | N            |               |           | 4+      |          | O           |                | H   |

## APPENDIX A (continued)

### Fish Collection Descriptive Data

LAKE: WELLS P

MIDAS: 3970

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/18/93     | WHS-01     | 387         | 482         | GN             | N            |               |           | 10      |          | O           |                | H   |
| 05/18/93     | WHS-02     | 422         | 314         | GN             | N            |               |           | 7       |          | O           |                | H   |
| 05/18/93     | WHS-03     | 387         | 482         | GN             | N            |               |           | 8       |          | O           |                | H   |
| 05/18/93     | WHS-04     | 404         | 624         | GN             | N            |               |           | 13      |          | O           |                | H   |
| 05/18/93     | WHS-05     | 375         | 482         | GN             | N            |               |           | 15      |          | O           |                | H   |

LAKE: WEYMOUTH P

MIDAS: 5478

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 06/21/93     | WHS-11     | 505         | 1430        | GN             | N            |               |           | 13+     |          | O           |                | H   |
| 06/21/93     | WHS-12     | 453         | 990         | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/21/93     | WHS-13     | 460         | 1390        | GN             | L            |               |           | 9+      |          | O           |                | H   |
| 06/21/93     | WHS-14     | 453         | 1000        | GN             | N            |               |           | 9+      |          | O           |                | H   |
| 06/21/93     | WHS-15     | 464         | 1260        | GN             | N            |               |           | 10+     |          | O           |                | H   |
| 06/21/93     | YLP-01     | 226         | 105         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/21/93     | YLP-02     | 229         | 140         | AN             | N            |               | 8+        |         |          | P           |                | O   |
| 06/21/93     | YLP-03     | 245         | 195         | AN             | N            |               | 6+        |         |          | P           |                | O   |
| 06/21/93     | YLP-04     | 223         | 100         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/21/93     | YLP-05     | 223         | 105         | AN             | N            |               | 5+        |         |          | P           |                | O   |
| 06/21/93     | YLP-06     | 212         | 125         | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/21/93     | YLP-07     | 246         | 205         | AN             | N            |               | 6+        |         |          | P           |                | H   |
| 06/21/93     | YLP-08     | 217         | 125         | AN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/21/93     | YLP-09     | 210         | 100         | GN             | N            |               | 5+        |         |          | P           |                | H   |
| 06/21/93     | YLP-10     | 233         | 155         | GN             | L            |               | 5+        |         |          | P           |                | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: WIGHT P**

**MIDAS: 4662**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 05/24/93     | LMB-01     | 395         | 850         | GN             | N            |               | 4+        |         |          | P           |                | H   |
| 05/24/93     | LMB-02     | 316         | 910         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/24/93     | LMB-03     | 254         | 195         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/24/93     | LMB-04     | 262         | 250         | GN             | N            |               | 3+        |         |          | P           |                | H   |
| 05/24/93     | LMB-05     | 275         | 255         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/24/93     | LMB-06     | 290         | 340         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/25/93     | LMB-07     | 287         | 280         | GN             | N            |               | 5+        |         |          | P           |                | O   |
| 05/25/93     | LMB-08     | 279         | 275         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/25/93     | LMB-09     | 252         | 195         | GN             | N            |               | 3+        |         |          | P           |                | O   |
| 05/25/93     | WHS-01     | 404         | 670         | GN             | N            |               | 6         | 4       |          | O           |                | H   |
| 05/25/93     | WHS-02     | 450         | 925         | GN             | N            |               | 6         | 6       |          | O           |                | H   |
| 05/25/93     | WHS-03     | 450         | 920         | GN             | N            |               | 6         | 8       |          | O           |                | H   |
| 05/25/93     | WHS-04     | 413         | 820         | GN             | N            |               | 6         | 6       |          | O           |                | H   |
| 05/25/93     | WHS-05     | 385         | 630         | GN             | N            |               | 4         |         |          | O           | NO FIN RAY     | H   |

**APPENDIX A (continued)**

**Fish Collection Descriptive Data**

**LAKE: WOOD P (LITTLE BIG)**

**MIDAS: 2630**

| COLLECT DATE | SPECIES ID | LENGTH (mm) | WEIGHT (gm) | CAPTURE METHOD | ANOMOLY CODE | FISH COMMENTS | SCALE AGE | FIN AGE | OPER AGE | PRED/OMNIV. | AGING COMMENTS | LAB |
|--------------|------------|-------------|-------------|----------------|--------------|---------------|-----------|---------|----------|-------------|----------------|-----|
| 10/06/93     | WHS-01     | 439         | 690         | TN             | N            |               |           | 18+     |          | O           |                | H   |
| 10/06/93     | WHS-02     | 381         | 500         | TN             | N            |               |           | 9+      |          | O           |                | H   |
| 10/06/93     | WHS-03     | 394         | 660         | TN             | N            |               |           | 13+     |          | O           |                | H   |
| 10/06/93     | WHS-04     | 342         | 600         | TN             | N            |               |           | 12+     |          | O           |                | H   |
| 10/06/93     | WHS-05     | 334         | 300         | TN             | N            |               |           | 6+      |          | O           |                | H   |
| 10/06/93     | YLP-01     | 250         | 190         | TN             | N            |               | 6+        |         |          | P           |                | H   |
| 10/06/93     | YLP-02     | 220         | 100         | TN             | N            |               | 6+        |         |          | P           |                | H   |
| 10/06/93     | YLP-03     | 221         | 120         | TN             | N            |               | 4+        |         |          | P           |                | H   |
| 10/06/93     | YLP-04     | 206         | 90          | TN             | N            |               | 4+        |         |          | P           |                | H   |
| 10/09/93     | YLP-05     | 216         | 100         | TN             | N            |               | 5+        |         |          | P           |                | H   |
| 10/09/93     | YLP-06     | 209         | 120         | TN             | N            |               | 4+        |         |          | P           |                | O   |
| 10/09/93     | YLP-07     | 211         | 100         | TN             | N            |               | 4+        |         |          | P           |                | O   |
| 10/09/93     | YLP-08     | 238         | 180         | TN             | N            |               | 5+        |         |          | P           |                | O   |
| 10/09/93     | YLP-09     | 201         | 70          | TN             | N            |               | 4+        |         |          | P           |                | O   |
| 10/09/93     | YLP-10     | 221         | 120         | TN             | N            |               | 5+        |         |          | P           |                | O   |

## APPENDIX B

### Results of Analyses for Organic Compounds\*, Percent Moisture and Percent Lipids in Whole Fish

(\*All values are expressed in ppb wet weight.)

#### TABLE OF CONTENTS

|  | <u>Page</u> |
|--|-------------|
| Table B-I. Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane                                      | B-2         |
| Table B-II. Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone | B-9         |
| Table B-III. Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene and Aroclor 1221                           | B-16        |
| Table B-IV. Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268                | B-23        |
| Table B-V. Percent Surrogate Recovery, Percent Moisture and Percent Lipids                                       | B-30        |

#### LABORATORY CODES:

NA=NOT ANALYZED DUE TO FAT  
NA4=NOT ANALYZED (MISCELLANEOUS)  
ND=NOT DETECTED AT LEVEL INDICATED  
NR=NOT REPORTED  
L=RESULTS EXCEEDS CALIBRATION LINEARITY  
C=CONTINUING CALIBRATION CHECKS OUTSIDE LIMITS  
E=ENDRIN/DDT BREAKDOWN PRODUCTS EXCEED LIMITS  
R=SURROGATE RECOVERY OUTSIDE ACCEPTANCE RANGE  
S=SPIKE RECOVERY OUTSIDE LIMITS  
B=REAGENT BLANK CONTAMINATION  
D=DUPLICATE SAMPLE PRECISION OUTSIDE LIMITS  
M=MISCELLANEOUS

#### COMPOUND CODES:

A-CHLO = A-CHLORDANE  
G-CHLO = G-CHLORDANE  
DIELD = DIELDRIN  
ENDOS I = ENDOSULFAN I  
ENDOS II = ENDOSULFAN II  
ENDOS SULF = ENDOSULFAN SULFATE  
END ALD = ENDRIN ALDEHYDE  
END KET = ENDRIN KETONE  
HEPT = HEPTACHLOR  
HEPT EPOX = HEPTACHLOR EPOXIDE  
AR = AROCLOR

#### GENERAL CODES:

SPEC = SPECIES  
N = SAMPLE NUMBER  
SUR REC = SURROGATE RECOVERY (%)  
% MOIST = % MOISTURE

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-I. Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane

| LAKE                 | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO    | G-CHLO   |
|----------------------|-------|------|---|----------|-----------|----------|----------|---------|-----------|----------|
| ALLEN P              | 4516  | PKL  | 2 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| ALLEN P              | 4516  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.310     | ND 0.100 |
| ALLIGATOR P          | 0502  | BKT  | 1 | NA4      | NA4       | NA4      | NA4      | NA4     | NA4       | NA4      |
| ANASAGUNTICOOK L     | 3604  | SMB  | 5 | 0.310    | 0.850     | ND 0.100 | ND 0.100 | 0.75    | 0.500     | 0.370    |
| ANASAGUNTICOOK L     | 3604  | WHS  | 5 | ND 0.100 | 0.500     | ND 0.100 | ND 0.100 | 0.31    | 1.020     | 0.270    |
| BALCH & STUMP PONDS  | 3898  | BUL  | 2 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.200     | 0.160    |
| BALCH & STUMP PONDS  | 3898  | LMB  | 5 | ND 0.100 | C 0.280   | ND 0.100 | ND 0.100 | C 0.22  | ND 0.100  | ND 0.100 |
| BASKAHEGAN L         | 1078  | SMB  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | 0.23    | ND 0.100  | ND 0.100 |
| BASKAHEGAN L         | 1078  | WHS  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | ND 0.10 | 0.120     | ND 0.100 |
| BAUNEAG BEG L        | 3992  | LMB  | 4 | ND 0.100 | 0.310     | ND 0.100 | ND 0.100 | 0.24    | ND 0.100  | ND 0.100 |
| BAUNEAG BEG L        | 3992  | WHS  | 5 | 0.260    | 0.280     | ND 0.100 | ND 0.100 | ND 0.10 | 1.830     | 0.790    |
| BEAVER P             | 3124  | BUL  | 5 | ND 0.100 | 0.290     | 0.440    | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BEAVER P             | 3124  | LMB  | 5 | ND 0.100 | 0.290     | S 0.570  | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BELDEN P             | 5730  | SMB  | 2 | 0.150    | 0.300     | ND 0.100 | 0.550    | 0.23    | ND 0.100  | ND 0.100 |
| BELDEN P             | 5730  | WHS  | 5 | ND 0.130 | 0.590     | 0.610    | ND 0.130 | 0.33    | 0.510     | 0.480    |
| BEN ANNIS P          | 2282  | BLC  | 4 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BEN ANNIS P          | 2282  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BOTTLE L             | 4702  | WHP  | 5 | ND 0.100 | 0.350     | ND 0.100 | ND 0.100 | 0.27    | 0.300     | ND 0.100 |
| BOTTLE L             | 4702  | WHS  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | 0.13    | 0.550     | 0.120    |
| BRACKETT L           | 1068  | SMB  | 5 | ND 0.100 | 0.410     | ND 0.100 | ND 0.100 | 0.28    | 0.110     | ND 0.100 |
| BRACKETT L           | 1068  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BRADBURY (BARKER) L  | 9763  | BNT  | 1 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BRADBURY (BARKER) L  | 9763  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 2.880     | 0.510    |
| BRAINARD P           | 5306  | WHS  | 5 | ND 0.100 | 0.250     | ND 0.100 | 0.550    | 0.16    | 0.650     | 0.170    |
| BRAINARD P           | 5306  | YLP  | 5 | 0.170    | 0.350     | ND 0.100 | ND 0.100 | 0.26    | ND 0.100  | ND 0.100 |
| BRANCH L (SOUTH)     | 2144  | SMB  | 5 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.25    | SND 0.100 | ND 0.100 |
| BRANCH L (SOUTH)     | 2144  | WHS  | 5 | ND 0.100 | 0.570     | ND 0.100 | ND 0.100 | 0.24    | ND 0.100  | ND 0.100 |
| BRANCH P (EAST)      | 2822  | BKT  | 5 | 0.210    | 0.770     | ND 0.100 | ND 0.100 | 0.73    | 0.370     | 0.380    |
| BRANCH P (EAST)      | 2822  | WHS  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| BRANCH P (UPPER MID) | 4492  | LLS  | 3 | ND 0.100 | 0.540     | ND 0.100 | ND 0.100 | 0.30    | 0.260     | ND 0.100 |
| BRANCH P (UPPER MID) | 4492  | WHS  | 5 | ND 0.100 | 0.330     | 0.500    | ND 0.100 | ND 0.10 | 0.270     | ND 0.100 |
| BUBBLE P             | 4452  | BKT  | 2 | ND 0.100 | 0.530     | ND 0.100 | 0.700    | 0.29    | 0.440     | ND 0.100 |
| BUNKER P (BIG)       | 0362  | WHS  | 5 | ND 0.500 | ND 0.500  | ND 0.500 | ND 0.500 | 7.90    | ND 0.500  | ND 0.500 |
| BURDEN P             | 0834  | BKT  | 5 | ND 0.100 | 0.440     | ND 0.100 | ND 0.100 | 0.26    | ND 0.100  | ND 0.100 |



## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane

| LAKE               | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO   | G-CHLO   |
|--------------------|-------|------|---|----------|-----------|----------|----------|---------|----------|----------|
| BURDEN P           | 0834  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.150    | ND 0.100 |
| BURNT MEADOW P     | 5572  | LMB  | 5 | ND 0.100 | 0.380     | ND 0.100 | ND 0.100 | 0.29    | 0.580    | 0.120    |
| BURNT MEADOW P     | 5572  | WHS  | 4 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| BURNT P            | 4288  | BKT  | 5 | ND 0.190 | 0.680     | ND 0.100 | ND 0.100 | 0.30    | 0.570    | ND 0.100 |
| BURNT P            | 4288  | WHS  | 5 | ND 0.100 | 0.210     | ND 0.100 | ND 0.100 | ND 0.10 | 0.320    | ND 0.100 |
| CANADA FALLS L     | 2516  | BKT  | 3 | ND 0.100 | 0.360     | ND 0.100 | ND 0.100 | ND 0.10 | 0.180    | ND 0.100 |
| CANADA FALLS L     | 2516  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| CARLTON BOG (POND) | 0041  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.250    | ND 0.100 |
| CARLTON BOG (POND) | 0041  | YLP  | 5 | ND 0.100 | 0.300     | S 0.450  | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| CEDAR L            | 2004  | WHP  | 4 | ND 0.100 | 0.370     | ND 0.100 | ND 0.100 | 0.29    | 0.610    | ND 0.100 |
| CEDAR L            | 2004  | WHS  | 5 | ND 0.100 | 0.260     | ND 0.100 | 0.370    | ND 0.10 | ND 0.100 | ND 0.100 |
| CHAIN OF PONDS     | 5064  | LKT  | 5 | ND 0.100 | 0.370     | ND 0.100 | ND 0.100 | 0.29    | 1.020    | 0.290    |
| CHAIN OF PONDS     | 5064  | WHS  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | 0.25    | ND 0.100 | ND 0.100 |
| CHANDLER L         | 1994  | BKT  | 4 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.31    | ND 0.100 | ND 0.100 |
| CHANDLER L         | 1994  | WHS  | 5 | ND 0.100 | 0.350     | ND 0.100 | ND 0.100 | 0.14    | 0.160    | ND 0.100 |
| CHASE L            | 2752  | LLS  | 5 | ND 0.100 | B 0.300   | ND 0.100 | ND 0.100 | 0.26    | 0.160    | ND 0.100 |
| CHASE L            | 2752  | WHS  | 5 | ND 0.100 | 0.150     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| CHASE P (FIRST)    | 1538  | WHS  | 5 | ND 0.100 | 0.200     | ND 0.100 | ND 0.100 | ND 0.10 | 0.210    | ND 0.100 |
| CHUB P             | 5100  | WHS  | 5 | ND 0.100 | 0.620     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| CHUB P             | 5100  | YLP  | 5 | ND 0.100 | S 0.460   | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| CHURCHILL L        | 2856  | BKT  | 4 | ND 0.100 | 0.400     | 0.610    | ND 0.100 | ND 0.10 | 0.500    | ND 0.100 |
| CHURCHILL L        | 2856  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.260    | ND 0.100 |
| COBBOSSECONTEE L   | 5236  | BNT  | 5 | ND 0.100 | 0.450     | ND 0.100 | ND 0.100 | 0.26    | 0.250    | ND 0.100 |
| COBBOSSECONTEE L   | 5236  | WHS  | 5 | ND 0.200 | 1.120     | ND 0.200 | ND 0.200 | ND 0.20 | 5.200    | 0.290    |
| CROSS L            | 1674  | LLS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.29    | 0.360    | 0.250    |
| CROSS L            | 1674  | WHS  | 5 | ND 0.100 | 0.320     | S 2.000  | ND 0.100 | 0.15    | 1.100    | 0.510    |
| CRYSTAL (BEALS) P  | 3626  | WHP  | 5 | ND 0.100 | 0.390     | 0.400    | ND 0.100 | ND 0.10 | 1.210    | 0.110    |
| CRYSTAL (BEALS) P  | 3626  | WHS  | 5 | ND 0.100 | 0.200     | ND 0.100 | ND 0.100 | ND 0.10 | 0.940    | 0.310    |
| DAMARISCOTTA L     | 5400  | LLS  | 4 | ND 0.100 | 0.330     | ND 0.100 | ND 0.100 | 0.28    | 0.430    | 0.470    |
| DAMARISCOTTA L     | 5400  | WHS  | 5 | ND 0.100 | 0.370     | ND 0.100 | ND 0.100 | 0.26    | 0.240    | ND 0.100 |
| DEBSCONEAG L (4TH) | 0582  | LKT  | 1 | ND 0.200 | ND 0.200  | ND 0.200 | ND 0.200 | 0.34    | ND 0.200 | 0.220    |
| DEBSCONEAG L (4TH) | 0582  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.290    | ND 0.100 |
| DIMMICK P (LITTLE) | 0240  | BKT  | 3 | 0.150    | SND 0.100 | ND 0.100 | 0.830    | 0.30    | 0.320    | 0.180    |
| DIMMICK P (LITTLE) | 0240  | WHS  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane**

| LAKE                 | MIDAS | SPEC | N | ALDRIN   | A-BHC    | B-BHC    | D-BHC    | G-BHC   | A-CHLO   | G-CHLO   |
|----------------------|-------|------|---|----------|----------|----------|----------|---------|----------|----------|
| DUCK L               | 4746  | LLS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | 0.33    | ND 0.100 | ND 0.100 |
| DUCK L               | 4746  | WHS  | 5 | ND 0.100 | 0.510    | ND 0.100 | ND 0.100 | 0.30    | 0.470    | ND 0.100 |
| EAGLE L              | 1634  | CSK  | 4 | 0.160    | 0.310    | ND 0.100 | ND 0.100 | ND 0.10 | 0.680    | 0.200    |
| EAGLE L              | 1634  | WHS  | 5 | 0.170    | 0.310    | ND 0.100 | ND 0.100 | 0.28    | 0.250    | ND 0.100 |
| EAST P               | 5349  | BUL  | 5 | ND 0.100 | 0.400    | ND 0.100 | ND 0.100 | 0.27    | ND 0.100 | ND 0.100 |
| EAST P               | 5349  | SMB  | 3 | 0.150    | 0.270    | S 0.440  | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| EMBDEN P             | 0078  | LKT  | 3 | 0.450    | 0.790    | ND 0.100 | ND 0.100 | 0.34    | 2.790    | 0.820    |
| EMBDEN P             | 0078  | WHS  | 3 | ND 0.100 | 0.410    | ND 0.100 | ND 0.100 | 0.18    | 0.640    | ND 0.100 |
| FIELDS P             | 4282  | PKL  | 5 | ND 0.100 | 0.290    | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| FIELDS P             | 4282  | WHS  | 5 | ND 0.130 | 0.890    | ND 0.130 | ND 0.130 | 3.90    | 1.440    | 0.400    |
| FISH P               | 2524  | BKT  | 2 | ND 0.100 | 0.440    | ND 0.100 | ND 0.100 | 0.30    | 0.300    | ND 0.100 |
| FISH P               | 2524  | WHS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| FISHER P (BIG)       | 2940  | BKT  | 5 | ND 0.150 | ND 0.150 | ND 0.150 | ND 0.150 | ND 0.15 | ND 0.150 | ND 0.150 |
| FISHER P (BIG)       | 2940  | WHS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| FLYING P             | 5182  | BNT  | 4 | ND 0.100 | 0.410    | 0.500    | ND 0.100 | 0.24    | C 0.410  | C 0.120  |
| FLYING P             | 5182  | WHS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | 0.550    | ND 0.100 |
| FOLSOM P             | 2222  | SMB  | 5 | ND 0.100 | 0.310    | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| FOLSOM P             | 2222  | WHS  | 5 | ND 0.150 | 0.640    | ND 0.150 | ND 0.150 | ND 0.15 | 0.550    | ND 0.150 |
| FOREST L             | 3712  | PKL  | 5 | ND 0.100 | 0.310    | ND 0.100 | ND 0.100 | ND 0.10 | 0.670    | ND 0.100 |
| GRAHAM L             | 4350  | SMB  | 2 | ND 0.100 | 0.310    | ND 0.100 | ND 0.100 | 0.25    | ND 0.100 | ND 0.100 |
| GRAHAM L             | 4350  | WHS  | 5 | ND 0.100 | 0.220    | ND 0.100 | 0.290    | 0.13    | ND 0.100 | ND 0.100 |
| GRAND L (WEST)       | 1150  | LKT  | 2 | 0.550    | ND 0.170 | ND 0.170 | ND 0.170 | 0.55    | ND 0.170 | 0.300    |
| GRAND L (WEST)       | 1150  | WHS  | 4 | ND 0.100 | ND 0.100 | 1.200    | ND 0.100 | ND 0.10 | 0.660    | 0.380    |
| GRANGER P            | 3126  | BUL  | 2 | ND 0.100 | 0.280    | 0.460    | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| GRANGER P            | 3126  | LMB  | 5 | ND 0.100 | 0.420    | ND 0.100 | ND 0.100 | 0.24    | ND 0.100 | ND 0.100 |
| GREENWOOD P (LITTLE) | 0886  | WHS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| HAY L                | 2178  | LLS  | 2 | 0.270    | ND 0.100 | ND 0.100 | ND 0.100 | 0.28    | 0.410    | 0.420    |
| HAY L                | 2178  | WHS  | 5 | ND 0.100 | ND 0.100 | 0.920    | ND 0.100 | ND 0.10 | 0.360    | 0.330    |
| HICKS P              | 3484  | LMB  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| HICKS P              | 3484  | WHS  | 5 | ND 0.100 | 0.210    | ND 0.100 | ND 0.100 | 0.14    | 0.360    | ND 0.100 |
| HODGDON P            | 4628  | SMB  | 3 | 0.120    | 0.300    | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| HODGDON P            | 4628  | WHS  | 5 | ND 0.100 | ND 0.100 | ND 0.100 | ND 0.100 | 0.30    | ND 0.100 | ND 0.100 |
| HORSESHOE L          | 4788  | WHP  | 2 | ND 0.100 | 0.390    | ND 0.100 | ND 0.100 | 0.28    | 0.430    | ND 0.100 |
| HORSESHOE L          | 4788  | WHS  | 5 | ND 0.100 | 0.402    | ND 0.100 | ND 0.100 | ND 0.10 | 0.712    | ND 0.100 |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane**

| LAKE               | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO    | G-CHLO   |
|--------------------|-------|------|---|----------|-----------|----------|----------|---------|-----------|----------|
| HOSMER P           | 4808  | LMB  | 3 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| HOSMER P           | 4808  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| INDIAN P (BIG)     | 0324  | BKT  | 4 | ND 0.100 | 0.310     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| INDIAN P (BIG)     | 0324  | WHS  | 5 | ND 0.100 | 0.420     | ND 0.100 | ND 0.100 | 0.17    | 1.390     | 0.230    |
| JACOB BUCK P       | 4322  | WHP  | 4 | 0.170    | 0.490     | 0.550    | ND 0.100 | ND 0.10 | 0.580     | ND 0.100 |
| JACOB BUCK P       | 4322  | WHS  | 5 | ND 0.500 | ND 0.500  | ND 0.500 | ND 0.500 | ND 0.50 | ND 0.500  | ND 0.500 |
| JERRY P            | 2190  | BKT  | 5 | ND 0.100 | B 0.330   | ND 0.100 | ND 0.100 | 0.31    | ND 0.100  | ND 0.100 |
| JERRY P            | 2190  | WHS  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| JUMP P             | 5740  | LMB  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| JUMP P             | 5740  | WHS  | 2 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | 0.390     | ND 0.100 |
| KEENE L            | 1424  | LLS  | 2 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.28    | 0.130     | 0.170    |
| KEENE L            | 1424  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | 0.420    |
| KEEWAYDIN L        | 3272  | SMB  | 2 | ND 0.100 | 0.350     | 0.580    | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| KEEWAYDIN L        | 3272  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.760     | 0.120    |
| KINGSBURY P        | 0262  | LLS  | 5 | 0.270    | SND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | SND 0.100 | ND 0.100 |
| KINGSBURY P        | 0262  | WHS  | 5 | ND 0.100 | 0.260     | ND 0.100 | ND 0.100 | ND 0.10 | 0.620     | ND 0.100 |
| KNIGHT P           | 3884  | WHP  | 5 | ND 0.100 | 0.360     | ND 0.100 | ND 0.100 | 0.24    | 0.520     | ND 0.100 |
| KNIGHT P           | 3884  | WHS  | 5 | ND 0.100 | 0.470     | ND 0.100 | ND 0.100 | ND 0.10 | 0.830     | ND 0.100 |
| LAMBERT L          | 1332  | LLS  | 5 | 0.450    | S 0.340   | ND 0.100 | ND 0.100 | 0.34    | 0.360     | 0.160    |
| LAMBERT L          | 1332  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.320     | ND 0.100 |
| LILY P             | 5288  | LMB  | 5 | ND 0.100 | C 0.350   | ND 0.100 | ND 0.100 | C 0.25  | ND 0.100  | ND 0.100 |
| LONG P             | 2536  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| LONG P             | 2536  | YLP  | 3 | ND 0.100 | S 0.310   | ND 0.100 | 0.770    | 0.31    | 0.380     | 0.140    |
| LONG P             | 4598  | BKT  | 4 | ND 0.100 | 0.380     | 1.850    | 1.250    | ND 0.10 | ND 0.100  | ND 0.100 |
| LONG P             | 4598  | WHS  | 5 | ND 0.100 | 0.460     | ND 0.100 | ND 0.100 | 0.12    | 0.450     | 0.200    |
| LOVEWELL P         | 3254  | BNT  | 5 | 0.260    | 0.460     | ND 0.100 | ND 0.100 | 0.35    | 3.120     | 0.530    |
| LOVEWELL P         | 3254  | WHS  | 5 | ND 0.100 | 0.400     | ND 0.100 | ND 0.100 | 0.29    | 1.460     | 0.590    |
| MACHIAS L (FOURTH) | 1148  | PKL  | 5 | ND 0.100 | C 0.280   | C 0.560  | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| MACHIAS L (FOURTH) | 1148  | WHS  | 5 | ND 0.100 | 0.220     | 0.180    | ND 0.100 | ND 0.10 | 0.470     | ND 0.100 |
| MEDDYBEMPS L       | 0177  | SMB  | 5 | ND 0.100 | C 0.310   | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| MOLUNKUS L         | 3038  | SMB  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.28    | ND 0.100  | ND 0.100 |
| MOLUNKUS L         | 3038  | WHS  | 5 | ND 0.100 | 0.110     | ND 0.100 | ND 0.100 | ND 0.10 | 0.290     | ND 0.100 |
| MONSON P           | 1820  | BKT  | 1 | ND 0.100 | ND 0.100  | ND 0.100 | 0.730    | 0.42    | 0.100     | 0.390    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane

| LAKE                | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO   | G-CHLO   |
|---------------------|-------|------|---|----------|-----------|----------|----------|---------|----------|----------|
| MONSON P            | 1820  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.330    | ND 0.100 |
| MOOSELEUK L         | 1990  | BKT  | 5 | ND 0.100 | 0.300     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| MOOSELEUK L         | 1990  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| NEQUASSET P         | 5222  | BNT  | 3 | 0.320    | 0.570     | ND 0.100 | ND 0.100 | 0.31    | 0.600    | 0.150    |
| NEQUASSET P         | 5222  | WHS  | 5 | 0.210    | 0.530     | ND 0.100 | ND 0.100 | 0.29    | 0.700    | 0.190    |
| NORTH P             | 3500  | LMB  | 5 | ND 0.100 | B 0.310   | ND 0.100 | ND 0.100 | 0.27    | ND 0.100 | ND 0.100 |
| NORTH P             | 3500  | BUL  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| NORTH P             | 3616  | SMB  | 4 | ND 0.100 | 0.390     | ND 0.100 | ND 0.100 | 0.26    | ND 0.100 | ND 0.100 |
| NORTH P             | 3616  | WHS  | 5 | ND 0.100 | 0.620     | ND 0.100 | ND 0.100 | 0.19    | 2.600    | ND 0.100 |
| ORANGE L            | 1364  | PKL  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| ORANGE L            | 1364  | WHS  | 5 | ND 0.100 | 0.270     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| OSSIPEE L (LITTLE)  | 5024  | LKT  | 3 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.29    | ND 0.100 | 0.180    |
| OSSIPEE L (LITTLE)  | 5024  | WHS  | 3 | ND 0.200 | ND 0.200  | ND 0.200 | ND 0.200 | 0.65    | 8.000    | 2.300    |
| OTTER P             | 3338  | BKT  | 3 | 0.210    | 0.940     | ND 0.100 | ND 0.100 | 0.70    | 0.440    | 0.350    |
| OTTER P             | 3338  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| OTTER P             | 3972  | BKT  | 3 | ND 0.100 | 0.410     | ND 0.100 | ND 0.100 | 0.25    | ND 0.100 | ND 0.100 |
| OTTER P             | 3972  | WHS  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | 0.16    | 0.120    | ND 0.100 |
| PASSAGASSAWAUKEAG L | 5496  | WHP  | 5 | ND 0.100 | 0.320     | ND 0.100 | ND 0.100 | 0.23    | 0.320    | ND 0.100 |
| PASSAGASSAWAUKEAG L | 5496  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.610    | ND 0.100 |
| PATTEE P            | 5458  | WHP  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| PATTEE P            | 5458  | WHS  | 5 | ND 0.100 | 0.390     | ND 0.100 | ND 0.100 | ND 0.10 | 1.000    | 1.000    |
| PEASE P             | 5198  | LMB  | 5 | ND 0.100 | S 0.300   | ND 0.100 | ND 0.100 | 0.28    | ND 0.100 | ND 0.100 |
| PEASE P             | 5198  | WHS  | 5 | ND 0.100 | 0.350     | ND 0.100 | ND 0.100 | 0.22    | 0.150    | ND 0.100 |
| PENNINGTON P        | 1612  | BKT  | 2 | ND 0.100 | 0.500     | ND 0.100 | ND 0.100 | 0.32    | ND 0.100 | ND 0.100 |
| PINE P (BIG)        | 2920  | BKT  | 2 | ND 0.100 | ND 0.100  | ND 0.100 | 0.810    | 0.33    | ND 0.100 | ND 0.100 |
| PINE P (BIG)        | 2920  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100 | ND 0.100 |
| PITCHER P           | 4848  | SMB  | 5 | ND 0.100 | 0.300     | ND 0.100 | ND 0.100 | 0.29    | ND 0.100 | ND 0.100 |
| PITCHER P           | 4848  | WHS  | 5 | ND 0.100 | 0.380     | ND 0.100 | ND 0.100 | 0.17    | 0.370    | 0.121    |
| PLEASANT L          | 0159  | SMB  | 5 | ND 0.100 | 0.640     | ND 0.100 | ND 0.100 | 0.33    | 0.890    | 0.110    |
| PLEASANT L          | 0159  | WHS  | 5 | ND 0.100 | 0.300     | ND 0.100 | ND 0.100 | ND 0.10 | 0.280    | 0.170    |
| PLEASANT L          | 1100  | LLS  | 5 | ND 0.150 | 0.320     | ND 0.150 | ND 0.150 | 0.50    | 0.630    | ND 1.500 |
| PLEASANT L          | 1100  | WHS  | 5 | ND 0.100 | ND 0.100  | 0.320    | ND 0.100 | ND 0.10 | 0.480    | ND 0.100 |
| PLEASANT P          | 3252  | PKL  | 5 | ND 0.100 | C 0.290   | C 0.580  | ND 0.100 | ND 0.10 | 0.110    | ND 0.100 |
| PLEASANT P          | 3252  | WHS  | 5 | ND 0.100 | ND 0.100  | 0.150    | ND 0.100 | ND 0.10 | 0.910    | 0.312    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane**

| LAKE                  | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO    | G-CHLO   |
|-----------------------|-------|------|---|----------|-----------|----------|----------|---------|-----------|----------|
| PORTLAND L            | 1008  | BKT  | 5 | ND 0.100 | 0.350     | ND 0.100 | ND 0.100 | 0.24    | ND 0.100  | ND 0.100 |
| PORTLAND L            | 1008  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| PURGATORY P (LITTLE)  | 5250  | YLP  | 5 | ND 0.100 | S 0.290   | ND 0.100 | ND 0.100 | 0.27    | ND 0.100  | ND 0.100 |
| RANGE P (LOWER)       | 3760  | BNT  | 3 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.26    | SND 0.100 | ND 0.100 |
| RANGE P (LOWER)       | 3760  | WHS  | 5 | ND 0.100 | 1.100     | ND 0.100 | ND 0.100 | 0.53    | 1.600     | 0.240    |
| ROACH P (SECOND)      | 0452  | BKT  | 5 | ND 0.100 | 0.390     | ND 0.100 | ND 0.100 | 0.29    | 0.320     | ND 0.100 |
| ROACH P (SECOND)      | 0452  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| ROBERTS & WADLEY PDS  | 5034  | LMB  | 4 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.25    | ND 0.100  | ND 0.100 |
| ROBERTS & WADLEY PDS  | 5034  | BUL  | 4 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| ROCKY P               | 4330  | WHP  | 5 | 0.150    | 0.380     | ND 0.290 | ND 0.100 | 0.25    | 0.490     | ND 0.100 |
| ROCKY P               | 4330  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.290     | ND 0.100 |
| ROUND (GREY) P        | 5500  | LMB  | 4 | KD 0.100 | 0.340     | ND 0.100 | ND 0.100 | ND 0.10 | 0.160     | ND 0.100 |
| ROUND (GREY) P        | 5500  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.500     | ND 0.100 |
| ROUND P               | 3818  | SMB  | 4 | ND 0.100 | 0.300     | S 0.560  | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| ROUND P               | 3818  | WHS  | 5 | ND 0.100 | 0.700     | ND 0.100 | ND 0.100 | 0.33    | 1.190     | 0.290    |
| ROUND P               | 5684  | SMB  | 1 | ND 0.100 | 0.310     | ND 0.100 | ND 0.100 | 0.29    | ND 0.100  | ND 0.100 |
| ROUND P               | 5684  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.250     | ND 0.100 |
| ROWE P                | 0202  | LLS  | 5 | ND 0.170 | SND 0.170 | ND 0.170 | ND 0.170 | 0.37    | SND 0.170 | ND 0.170 |
| ROWE P                | 0202  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | 0.420     | ND 0.100 |
| SANDY RIVER P (MID)   | 3566  | BKT  | 5 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.34    | SND 0.100 | 0.170    |
| SANDY RIVER P (MID)   | 3566  | WHS  | 5 | ND 0.100 | 0.370     | ND 0.100 | ND 0.100 | 0.29    | 0.110     | ND 0.100 |
| SANDY RIVER P (LOWER) | 3564  | BKT  | 3 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.30    | 0.140     | ND 0.100 |
| SANDY RIVER P (LOWER) | 3564  | WHS  | 5 | ND 0.100 | 0.330     | ND 0.100 | ND 0.100 | 0.26    | ND 0.100  | ND 0.100 |
| SAWYER P              | 0386  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| SECOND L              | 1134  | PKL  | 3 | ND 0.100 | 0.330     | ND 0.100 | ND 0.100 | ND 0.10 | 0.120     | ND 0.100 |
| SECOND L              | 1134  | WHS  | 5 | ND 0.100 | 0.180     | ND 0.100 | ND 0.100 | ND 0.10 | 0.370     | ND 0.100 |
| SENNEBEC P            | 5682  | WHP  | 4 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| SENNEBEC P            | 5682  | WHS  | 5 | ND 0.100 | 0.410     | 0.650    | 0.640    | 0.26    | 0.460     | 0.120    |
| SEWALL P              | 9943  | YLP  | 5 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | 0.25    | 0.190     | ND 0.100 |
| SHIN P (LOWER)        | 2198  | LLS  | 5 | 0.250    | SND 0.100 | ND 0.100 | ND 0.100 | 0.28    | 0.390     | 0.210    |
| SHIN P (LOWER)        | 2198  | WHS  | 5 | ND 0.100 | 0.310     | ND 0.100 | ND 0.100 | 0.24    | ND 0.100  | ND 0.100 |
| SLY BROOK L (SECOND)  | 1644  | BKT  | 5 | ND 0.100 | 0.290     | S 0.440  | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| SLY BROOK L (SECOND)  | 1644  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| SPENCER P             | 0404  | BKT  | 3 | ND 0.100 | 0.410     | ND 0.100 | ND 0.100 | 0.33    | ND 0.100  | ND 0.100 |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-I (continued). Aldrin, A-BHC, B-BHC, D-BHC, G-BHC, A-Chlordane, and G-Chlordane**

| LAKE                | MIDAS | SPEC | N | ALDRIN   | A-BHC     | B-BHC    | D-BHC    | G-BHC   | A-CHLO    | G-CHLO   |
|---------------------|-------|------|---|----------|-----------|----------|----------|---------|-----------|----------|
| SPENCER P           | 0404  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| SQUAW P (BIG)       | 0334  | BKT  | 5 | ND 0.100 | 0.440     | 0.930    | ND 0.100 | ND 0.10 | 0.220     | ND 0.100 |
| SQUAW P (BIG)       | 0334  | WHS  | 2 | ND 0.100 | 0.390     | ND 0.100 | ND 0.100 | ND 0.10 | 0.290     | ND 0.100 |
| SUNDAY P            | 3316  | BKT  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | 0.770    | 0.26    | ND 0.100  | ND 0.100 |
| SUNDAY P            | 3316  | WHS  | 5 | ND 0.100 | 0.350     | ND 0.100 | ND 0.100 | 0.26    | 0.180     | ND 0.100 |
| SYMMES P            | 3892  | YLP  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.28    | ND 0.100  | ND 0.100 |
| THIRD L             | 2704  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| THIRD L             | 2704  | YLP  | 4 | ND 0.100 | SND 0.130 | ND 0.130 | ND 0.130 | 0.35    | ND 0.130  | 0.140    |
| TOGUE P             | 1530  | LKT  | 5 | ND 0.100 | S 0.340   | ND 0.100 | ND 0.100 | 0.33    | 0.380     | 0.140    |
| TOGUE P             | 1530  | WHS  | 5 | 0.340    | 8.330     | ND 0.100 | ND 0.100 | ND 0.10 | 0.561     | ND 0.100 |
| TOGUS P             | 9931  | BNT  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.28    | ND 0.100  | ND 0.100 |
| TOGUS P             | 9931  | WHS  | 4 | ND 0.100 | 0.430     | ND 0.100 | ND 0.100 | 0.26    | 0.670     | 0.140    |
| TOGUS P             | 9931  | WHS  | 1 | ND 0.100 | 0.340     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| TRAVEL P            | 5456  | LMB  | 3 | ND 0.100 | 0.270     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| TRAVEL P            | 5456  | WHS  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| TRICKEY P           | 2514  | WHS  | 5 | ND 0.100 | 0.150     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| UMBAGOG L           | 3102  | WHS  | 5 | ND 0.100 | ND 0.100  | 0.550    | ND 0.100 | ND 0.10 | 0.390     | ND 0.100 |
| UMBAGOG L           | 3102  | YLP  | 5 | ND 0.100 | ND 0.100  | ND 0.100 | ND 0.100 | 0.25    | ND 0.100  | ND 0.100 |
| UMCOLCUS L          | 3080  | BKT  | 5 | ND 0.100 | 0.330     | S 0.620  | ND 0.100 | ND 0.10 | 0.220     | ND 0.100 |
| UMCOLCUS L          | 3080  | WHS  | 5 | ND 0.100 | 0.240     | ND 0.100 | ND 0.100 | ND 0.10 | 0.350     | 0.670    |
| VARNUM P            | 3680  | LKT  | 5 | 0.120    | 0.680     | ND 0.100 | ND 0.100 | 0.32    | 1.650     | 0.420    |
| VARNUM P            | 3680  | WHS  | 5 | ND 0.100 | 0.230     | ND 0.100 | ND 0.100 | 0.13    | 0.170     | ND 0.100 |
| WADLEIGH P          | 0572  | LKT  | 5 | ND 0.100 | SND 0.100 | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| WADLEIGH P          | 0572  | WHS  | 5 | ND 0.100 | ND 0.100  | 0.430    | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| WEBBER P            | 5408  | BNT  | 3 | ND 0.170 | 0.540     | ND 0.170 | ND 0.170 | 0.32    | 0.500     | ND 0.170 |
| WEBBER P            | 5408  | WHS  | 5 | ND 0.100 | 0.450     | S 1.670  | ND 0.100 | 0.29    | 0.730     | 0.200    |
| WELLS P             | 3970  | WHS  | 5 | ND 0.100 | 0.330     | ND 0.100 | ND 0.100 | 0.25    | 0.110     | ND 0.100 |
| WEYMOUTH P          | 5478  | WHS  | 5 | ND 0.150 | 0.870     | ND 0.150 | ND 0.150 | ND 0.15 | 1.900     | 5.700    |
| WEYMOUTH P          | 5478  | YLP  | 5 | 0.180    | 0.820     | ND 0.100 | ND 0.100 | 0.75    | 0.880     | 3.100    |
| WIGHT P             | 4662  | LMB  | 4 | ND 0.100 | 0.270     | ND 0.100 | ND 0.100 | ND 0.10 | ND 0.100  | ND 0.100 |
| WIGHT P             | 4662  | WHS  | 5 | ND 0.100 | 0.280     | ND 0.100 | ND 0.100 | ND 0.10 | 0.440     | ND 0.100 |
| WOOD P (LITTLE BIG) | 2630  | WHS  | 5 | ND 0.100 | 0.290     | ND 0.100 | ND 0.100 | ND 0.10 | 0.110     | ND 0.100 |
| WOOD P (LITTLE BIG) | 2630  | YLP  | 5 | ND 0.100 | S 0.300   | ND 0.100 | ND 0.100 | 0.34    | SND 0.100 | ND 0.100 |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-II. Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone**

| LAKE                 | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|----------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| ALLEN P              | 4516  | PKL  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ALLEN P              | 4516  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | 1.80          | ND 1.00  | ND 1.00    | ND 1.00    |
| ALLIGATOR P          | 0502  | BKT  | 1 | NA4      | NA4        | NA4         | NA4           | NA4      | NA4        | NA4        |
| ANASAGUNTICOOK L     | 3604  | SMB  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| ANASAGUNTICOOK L     | 3604  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BALCH & STUMP PONDS  | 3898  | BUL  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BALCH & STUMP PONDS  | 3898  | LMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| BASKAHEGAN L         | 1078  | SMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BASKAHEGAN L         | 1078  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BAUNEAG BEG L        | 3992  | LMB  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BAUNEAG BEG L        | 3992  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BEAVER P             | 3124  | BUL  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BEAVER P             | 3124  | LMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | C 7.40        | ND 1.00  | ND 1.00    | ND 1.00    |
| BELDEN P             | 5730  | SMB  | 2 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BELDEN P             | 5730  | WHS  | 5 | ND 1.30  | ND 1.30    | 2.30        | ND 1.30       | ND 1.30  | ND 1.30    | ND 1.30    |
| BEN ANNIS P          | 2282  | BLC  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BEN ANNIS P          | 2282  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | B 1.90        | ND 1.00  | ND 1.00    | ND 1.00    |
| BOTTLE L             | 4702  | WHP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BOTTLE L             | 4702  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BRACKETT L           | 1068  | SMB  | 5 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| BRACKETT L           | 1068  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BRADBURY (BARKER) L  | 9763  | BNT  | 1 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BRADBURY (BARKER) L  | 9763  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | S 1.04        | SND 1.00 | SND 1.00   | SND 1.00   |
| BRAINARD P           | 5306  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| BRAINARD P           | 5306  | YLP  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| BRANCH L (SOUTH)     | 2144  | SMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BRANCH L (SOUTH)     | 2144  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| BRANCH P (EAST)      | 2822  | BKT  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BRANCH P (EAST)      | 2822  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BRANCH P (UPPER MID) | 4492  | LLS  | 3 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| BRANCH P (UPPER MID) | 4492  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BUBBLE P             | 4452  | BKT  | 2 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| BUNKER P (BIG)       | 0362  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| BURDEN P             | 0834  | BKT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone**

| LAKE               | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|--------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| BURDEN P           | 0834  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | 2.60          | ND 1.00  | ND 1.00    | ND 1.00    |
| BURNT MEADOW P     | 5572  | LMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BURNT MEADOW P     | 5572  | WHS  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BURNT P            | 4288  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| BURNT P            | 4288  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| CANADA FALLS L     | 2516  | BKT  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CANADA FALLS L     | 2516  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CARLTON BOG (POND) | 0041  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CARLTON BOG (POND) | 0041  | YLP  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| CEDAR L            | 2004  | WHP  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CEDAR L            | 2004  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| CHAIN OF PONDS     | 5064  | LKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CHAIN OF PONDS     | 5064  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| CHANDLER L         | 1994  | BKT  | 4 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| CHANDLER L         | 1994  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| CHASE L            | 2752  | LLS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| CHASE L            | 2752  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| CHASE P (FIRST)    | 1538  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CHUB P             | 5100  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CHUB P             | 5100  | YLP  | 5 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| CHURCHILL L        | 2856  | BKT  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CHURCHILL L        | 2856  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | S 1.06        | SND 1.00 | SND 1.00   | SND 1.00   |
| COBBOSSECONTEE L   | 5236  | BNT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| COBBOSSECONTEE L   | 5236  | WHS  | 5 | ND 2.00  | ND 2.00    | ND 2.00     | ND 2.00       | ND 2.00  | ND 2.00    | ND 2.00    |
| CROSS L            | 1674  | LLS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CROSS L            | 1674  | WHS  | 5 | ND 1.00  | CS 1.10    | ND 1.00     | CS 3.30       | ND 1.00  | ND 1.00    | ND 1.00    |
| CRYSTAL (BEALS) P  | 3626  | WHP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| CRYSTAL (BEALS) P  | 3626  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | 3.20          | ND 1.00  | ND 1.00    | ND 1.00    |
| DAMARISCOTTA L     | 5400  | LLS  | 4 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| DAMARISCOTTA L     | 5400  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| DEBSCONEAG L (4TH) | 0582  | LKT  | 1 | ND 2.00  | ND 2.00    | ND 2.00     | ND 2.00       | ND 2.00  | ND 2.00    | ND 2.00    |
| DEBSCONEAG L (4TH) | 0582  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| DIMMICK P (LITTLE) | 0240  | BKT  | 3 | SND 1.00 | SND 1.00   | ND 1.00     | SND 1.00      | SND 1.00 | ND 1.00    | SND 1.00   |
| DIMMICK P (LITTLE) | 0240  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |



## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone

| LAKE                 | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|----------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| DUCK L               | 4746  | LLS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| DUCK L               | 4746  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| EAGLE L              | 1634  | CSK  | 4 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| EAGLE L              | 1634  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | 3.80          | ND 1.00  | ND 1.00    | ND 1.00    |
| EAST P               | 5349  | BUL  | 5 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| EAST P               | 5349  | SMB  | 3 | C 1.00   | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| EMBDEN P             | 0078  | LKT  | 3 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| EMBDEN P             | 0078  | WHS  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| FIELDS P             | 4282  | PKL  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| FIELDS P             | 4282  | WHS  | 5 | ND 1.30  | ND 1.30    | ND 1.30     | 3.20          | ND 1.30  | ND 1.30    | ND 1.30    |
| FISH P               | 2524  | BKT  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | 1.10          | ND 1.00  | ND 1.00    | ND 1.00    |
| FISH P               | 2524  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| FISHER P (BIG)       | 2940  | BKT  | 5 | ND 1.50  | ND 1.50    | ND 1.50     | 1.40          | ND 1.50  | ND 1.50    | ND 1.50    |
| FISHER P (BIG)       | 2940  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| FLYING P             | 5182  | BNT  | 4 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| FLYING P             | 5182  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| FOLSOM P             | 2222  | SMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| FOLSOM P             | 2222  | WHS  | 5 | ND 1.50  | ND 1.50    | ND 1.50     | ND 1.50       | ND 1.50  | ND 1.50    | ND 1.50    |
| FOREST L             | 3712  | PKL  | 5 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| GRAHAM L             | 4350  | SMB  | 2 | CS 2.50  | CCS 1.10   | CS 2.50     | ND 1.00       | CS 1.70  | ND 1.00    | CS 1.60    |
| GRAHAM L             | 4350  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| GRAND L (WEST)       | 1150  | LKT  | 2 | ND 1.70  | ND 1.70    | ND 1.70     | ND 1.70       | ND 1.70  | ND 1.70    | ND 1.70    |
| GRAND L (WEST)       | 1150  | WHS  | 4 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| GRANGER P            | 3126  | BUL  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| GRANGER P            | 3126  | LMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| GREENWOOD P (LITTLE) | 0886  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HAY L                | 2178  | LLS  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HAY L                | 2178  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | 7.00          | ND 1.00  | ND 1.00    | ND 1.00    |
| HICKS P              | 3484  | LMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| HICKS P              | 3484  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HODGDON P            | 4628  | SMB  | 3 | 1.10     | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HODGDON P            | 4628  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| HORSESHOE L          | 4788  | WHP  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HORSESHOE L          | 4788  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone**

| LAKE               | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|--------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| HOSMER P           | 4808  | LMB  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| HOSMER P           | 4808  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| INDIAN P (BIG)     | 0324  | BKT  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| INDIAN P (BIG)     | 0324  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | S 1.21        | SND 1.00 | SND 1.00   | SND 1.00   |
| JACOB BUCK P       | 4322  | WHP  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | 1.70          | ND 1.00  | ND 1.00    | ND 1.00    |
| JACOB BUCK P       | 4322  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| JERRY P            | 2190  | BKT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| JERRY P            | 2190  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| JUMP P             | 5740  | LMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| JUMP P             | 5740  | WHS  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| KEENE L            | 1424  | LLS  | 2 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| KEENE L            | 1424  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | SND 1.00   | SND 1.00   |
| KEEWAYDIN L        | 3272  | SMB  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| KEEWAYDIN L        | 3272  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| KINGSBURY P        | 0262  | LLS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| KINGSBURY P        | 0262  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| KNIGHT P           | 3884  | WHP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| KNIGHT P           | 3884  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| LAMBERT L          | 1332  | LLS  | 5 | SND 1.00 | SND 1.00   | ND 1.00     | S 1.70        | SND 1.00 | ND 1.00    | SND 1.00   |
| LAMBERT L          | 1332  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| LILY P             | 5288  | LMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| LONG P             | 2536  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| LONG P             | 2536  | YLP  | 3 | SND 1.00 | SND 1.00   | ND 1.00     | SND 1.00      | SND 1.00 | ND 1.00    | SND 1.00   |
| LONG P             | 4598  | BKT  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| LONG P             | 4598  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| LOVEWELL P         | 3254  | BNT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| LOVEWELL P         | 3254  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| MACHIAS L (FOURTH) | 1148  | PKL  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| MACHIAS L (FOURTH) | 1148  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| MEDDYBEMPS L       | 0177  | SMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| MOLUNKUS L         | 3038  | SMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| MOLUNKUS L         | 3038  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| MONSON P           | 1820  | BKT  | 1 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| MONSON P           | 1820  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone**

| LAKE                | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|---------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| MOOSELEUK L         | 1990  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| MOOSELEUK L         | 1990  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| NEQUASSET P         | 5222  | BNT  | 3 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| NEQUASSET P         | 5222  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| NORTH P             | 3500  | LMB  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| NORTH P             | 3500  | BUL  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| NORTH P             | 3616  | SMB  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | 2.90          | ND 1.00  | ND 1.00    | 1.80       |
| NORTH P             | 3616  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ORANGE L            | 1364  | PKL  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ORANGE L            | 1364  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| OSSIPEE L (LITTLE)  | 5024  | LKT  | 3 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| OSSIPEE L (LITTLE)  | 5024  | WHS  | 3 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| OTTER P             | 3338  | BKT  | 3 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| OTTER P             | 3338  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| OTTER P             | 3972  | BKT  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| OTTER P             | 3972  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PASSAGASSAWAUKEAG L | 5496  | WHP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PASSAGASSAWAUKEAG L | 5496  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PATTEE P            | 5458  | WHP  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PATTEE P            | 5458  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PEASE P             | 5198  | LMB  | 5 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| PEASE P             | 5198  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PENNINGTON P        | 1612  | BKT  | 2 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| PINE P (BIG)        | 2920  | BKT  | 2 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PINE P (BIG)        | 2920  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PITCHER P           | 4848  | SMB  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PITCHER P           | 4848  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PLEASANT L          | 0159  | SMB  | 5 | SND 1.00 | SND 1.00   | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| PLEASANT L          | 0159  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| PLEASANT L          | 1100  | LLS  | 5 | ND 1.50  | ND 1.50    | ND 1.50     | ND 1.50       | ND 1.50  | ND 1.50    | ND 1.50    |
| PLEASANT L          | 1100  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| PLEASANT P          | 3252  | PKL  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PLEASANT P          | 3252  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| PORTLAND L          | 1008  | BKT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone**

| LAKE                  | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|-----------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| PORTLAND L            | 1008  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| PURGATORY P (LITTLE)  | 5250  | YLP  | 5 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| RANGE P (LOWER)       | 3760  | BNT  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | 2.70       |
| RANGE P (LOWER)       | 3760  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| ROACH P (SECOND)      | 0452  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROACH P (SECOND)      | 0452  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROBERTS & WADLEY PDS  | 5034  | LMB  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROBERTS & WADLEY PDS  | 5034  | BUL  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROCKY P               | 4330  | WHP  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| ROCKY P               | 4330  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROUND (GREY) P        | 5500  | LMB  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROUND (GREY) P        | 5500  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROUND P               | 3818  | SMB  | 4 | C 1.00   | ND 1.00    | ND 1.00     | C 1.00        | ND 1.00  | ND 1.00    | ND 1.00    |
| ROUND P               | 3818  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | 5.42     | ND 1.00    | ND 1.00    |
| ROUND P               | 5684  | SMB  | 1 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROUND P               | 5684  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| ROWE P                | 0202  | LLS  | 5 | ND 1.70  | ND 1.70    | ND 1.70     | ND 1.70       | ND 1.70  | ND 1.70    | ND 1.70    |
| ROWE P                | 0202  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| SANDY RIVER P (MID)   | 3566  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | 2.70       |
| SANDY RIVER P (MID)   | 3566  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| SANDY RIVER P (LOWER) | 3564  | BKT  | 3 | SND 1.00 | SND 1.00   | ND 1.00     | SND 1.00      | SND 1.00 | ND 1.00    | SND 1.00   |
| SANDY RIVER P (LOWER) | 3564  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| SAWYER P              | 0386  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SECOND L              | 1134  | PKL  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SECOND L              | 1134  | WHS  | 5 | 1.80     | 5.10       | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SENNEBEC P            | 5682  | WHP  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SENNEBEC P            | 5682  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| SEWALL P              | 9943  | YLP  | 5 | ND 1.00  | ND 1.00    | SND 1.00    | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| SHIN P (LOWER)        | 2198  | LLS  | 5 | S 1.20   | SND 1.00   | ND 1.00     | S 1.10        | SND 1.00 | ND 1.00    | SND 1.00   |
| SHIN P (LOWER)        | 2198  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| SLY BROOK L (SECOND)  | 1644  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SLY BROOK L (SECOND)  | 1644  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | SND 1.00   | SND 1.00   |
| SPENCER P             | 0404  | BKT  | 3 | 1.00     | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SPENCER P             | 0404  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-II (continued). Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde and Endrin Ketone

| LAKE                | MIDAS | SPEC | N | DIELD    | ENDOS<br>I | ENDOS<br>II | ENDOS<br>SULF | ENDRIN   | END<br>ALD | END<br>KET |
|---------------------|-------|------|---|----------|------------|-------------|---------------|----------|------------|------------|
| SQUAW P (BIG)       | 0334  | BKT  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SQUAW P (BIG)       | 0334  | WHS  | 2 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| SUNDAY P            | 3316  | BKT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| SUNDAY P            | 3316  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| SYMMES P            | 3892  | YLP  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| THIRD L             | 2704  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| THIRD L             | 2704  | YLP  | 4 | SND 1.30 | SND 1.30   | ND 1.30     | SND 1.30      | SND 1.30 | ND 1.30    | SND 1.30   |
| TOGUE P             | 1530  | LKT  | 5 | SND 1.00 | SND 1.00   | ND 1.00     | SND 1.00      | SND 1.00 | ND 1.00    | SND 1.00   |
| TOGUE P             | 1530  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| TOGUS P             | 9931  | BNT  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| TOGUS P             | 9931  | WHS  | 4 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| TOGUS P             | 9931  | WHS  | 1 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| TRAVEL P            | 5456  | LMB  | 3 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | 1.60       | ND 1.00    |
| TRAVEL P            | 5456  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| TRICKEY P           | 2514  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| UMBAGOG L           | 3102  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| UMBAGOG L           | 3102  | YLP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| UMCOLCUS L          | 3080  | BKT  | 5 | C 2.30   | ND 1.00    | ND 1.00     | C 12.20       | ND 1.00  | ND 1.00    | ND 1.00    |
| UMCOLCUS L          | 3080  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | SND 1.00      | SND 1.00 | SND 1.00   | SND 1.00   |
| VARNUM P            | 3680  | LKT  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| VARNUM P            | 3680  | WHS  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| WADLEIGH P          | 0572  | LKT  | 5 | SND 1.00 | SND 1.00   | ND 1.00     | SND 1.00      | SND 1.00 | ND 1.00    | SND 1.00   |
| WADLEIGH P          | 0572  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| WEBBER P            | 5408  | BNT  | 3 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| WEBBER P            | 5408  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| WELLS P             | 3970  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| WEYMOUTH P          | 5478  | WHS  | 5 | ND 1.50  | ND 1.50    | ND 1.50     | ND 1.50       | ND 1.50  | ND 1.50    | ND 1.50    |
| WEYMOUTH P          | 5478  | YLP  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| WIGHT P             | 4662  | LMB  | 4 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |
| WIGHT P             | 4662  | WHS  | 5 | ND 5.00  | ND 5.00    | ND 5.00     | ND 5.00       | ND 5.00  | ND 5.00    | ND 5.00    |
| WOOD P (LITTLE BIG) | 2630  | WHS  | 5 | NA3      | NA3        | NA3         | NA3           | NA3      | NA3        | NA3        |
| WOOD P (LITTLE BIG) | 2630  | YLP  | 5 | ND 1.00  | ND 1.00    | ND 1.00     | ND 1.00       | ND 1.00  | ND 1.00    | ND 1.00    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-III. Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221

| LAKE                 | MIDAS | SPEC | N | HEPT    | HEPT<br>EPOX | DDE       | DDT     | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|----------------------|-------|------|---|---------|--------------|-----------|---------|---------|----------------|------------|
| ALLEN P              | 4516  | PKL  | 2 | ND 0.10 | ND 1.00      | B 0.93    | ND 0.10 | ND 0.10 | ND 20.0        | ND 10.0    |
| ALLEN P              | 4516  | WHS  | 5 | ND 0.10 | ND 1.00      | 10.40     | 0.25    | 1.86    | ND 20.0        | ND 10.0    |
| ALLIGATOR P          | 0502  | BKT  | 1 | NA4     | NA4          | NA4       | NA4     | NA4     | NA4            | NA4        |
| ANASAGUNTICOOK L     | 3604  | SMB  | 5 | ND 0.10 | ND 5.00      | 29.70     | 3.04    | L 25.20 | ND 20.0        | ND 10.0    |
| ANASAGUNTICOOK L     | 3604  | WHS  | 5 | ND 0.10 | ND 5.00      | B 54.00   | B 1.98  | L 31.80 | ND 10.0        | ND 10.0    |
| BALCH & STUMP PONDS  | 3898  | BUL  | 2 | ND 0.10 | ND 1.00      | B 17.80   | 0.67    | C 7.10  | ND 20.0        | ND 10.0    |
| BALCH & STUMP PONDS  | 3898  | LMB  | 5 | ND 0.10 | NA3          | C 6.15    | C 0.67  | C 0.67  | ND 20.0        | ND 10.0    |
| BASKAHEGAN L         | 1078  | SMB  | 5 | ND 0.10 | ND 1.00      | B 6.04    | 0.59    | 1.05    | ND 20.0        | ND 10.0    |
| BASKAHEGAN L         | 1078  | WHS  | 5 | ND 0.10 | ND 1.00      | 7.20      | 0.51    | 0.96    | ND 20.0        | ND 10.0    |
| BAUNEAG BEG L        | 3992  | LMB  | 4 | ND 0.10 | ND 1.00      | L 27.50   | 1.64    | 13.40   | ND 20.0        | ND 10.0    |
| BAUNEAG BEG L        | 3992  | WHS  | 5 | ND 0.10 | ND 1.00      | C 49.60   | 2.54    | L 38.80 | ND 20.0        | ND 10.0    |
| BEAVER P             | 3124  | BUL  | 5 | ND 0.10 | ND 1.00      | 1.71      | ND 0.10 | 0.71    | ND 20.0        | ND 10.0    |
| BEAVER P             | 3124  | LMB  | 5 | ND 0.10 | ND 1.00      | B 3.57    | 0.47    | S 0.91  | ND 20.0        | ND 10.0    |
| BELDEN P             | 5730  | SMB  | 2 | ND 0.10 | ND 5.00      | BCL 13.80 | 0.65    | 6.52    | ND 20.0        | ND 10.0    |
| BELDEN P             | 5730  | WHS  | 5 | ND 0.13 | ND 1.30      | 8.20      | ND 0.13 | 4.99    | ND 26.0        | ND 13.0    |
| BEN ANNIS P          | 2282  | BLC  | 4 | ND 0.10 | ND 1.00      | B 1.52    | ND 0.10 | S 0.66  | ND 20.0        | ND 10.0    |
| BEN ANNIS P          | 2282  | WHS  | 5 | ND 0.10 | ND 1.00      | C 5.10    | ND 0.10 | B 1.56  | ND 20.0        | ND 10.0    |
| BOTTLE L             | 4702  | WHP  | 5 | ND 0.10 | ND 1.00      | S 9.02    | 1.08    | 2.20    | ND 20.0        | ND 10.0    |
| BOTTLE L             | 4702  | WHS  | 5 | ND 0.10 | ND 5.00      | 13.90     | 1.20    | 5.82    | ND 20.0        | ND 10.0    |
| BRACKETT L           | 1068  | SMB  | 5 | ND 0.10 | SND 1.00     | 17.80     | 1.80    | 2.77    | ND 20.0        | ND 10.0    |
| BRACKETT L           | 1068  | WHS  | 5 | ND 0.10 | ND 1.00      | CL 13.00  | ND 0.10 | B 2.10  | ND 20.0        | ND 10.0    |
| BRADBURY (BARKER) L  | 9763  | BNT  | 1 | ND 0.10 | ND 1.00      | 94.40     | 1.04    | 17.60   | ND 20.0        | ND 10.0    |
| BRADBURY (BARKER) L  | 9763  | WHS  | 5 | ND 0.10 | ND 1.00      | S 237     | 2.84    | C 52.30 | ND 20.0        | ND 10.0    |
| BRAINARD P           | 5306  | WHS  | 5 | ND 0.10 | NA3          | 12.30     | 1.54    | 5.87    | ND 20.0        | ND 10.0    |
| BRAINARD P           | 5306  | YLP  | 5 | ND 0.10 | NA3          | 12.90     | S 0.98  | 5.85    | ND 20.0        | ND 10.0    |
| BRANCH L (SOUTH)     | 2144  | SMB  | 5 | ND 0.10 | ND 1.00      | LS 22.60  | S 0.47  | 1.00    | ND 20.0        | ND 10.0    |
| BRANCH L (SOUTH)     | 2144  | WHS  | 5 | ND 0.10 | NA3          | 40.00     | 0.65    | 1.63    | ND 20.0        | ND 10.0    |
| BRANCH P (EAST)      | 2822  | BKT  | 5 | ND 0.10 | ND 5.00      | 10.50     | 1.25    | 4.55    | ND 20.0        | ND 10.0    |
| BRANCH P (EAST)      | 2822  | WHS  | 5 | ND 0.10 | ND 5.00      | B 1.94    | B 0.46  | B 0.43  | ND 20.0        | ND 10.0    |
| BRANCH P (UPPER MID) | 4492  | LLS  | 3 | ND 0.10 | NA3          | L 19.40   | S 3.49  | 4.74    | ND 20.0        | ND 10.0    |
| BRANCH P (UPPER MID) | 4492  | WHS  | 5 | ND 0.10 | ND 5.00      | 6.20      | D 0.58  | 0.43    | ND 20.0        | ND 10.0    |
| BUBBLE P             | 4452  | BKT  | 2 | ND 0.10 | SND 1.00     | 23.20     | 2.74    | 2.79    | ND 20.0        | ND 10.0    |
| BUNKER P (BIG)       | 0362  | WHS  | 5 | ND 0.50 | ND 5.00      | 3.46      | ND 0.50 | 1.03    | ND 20.0        | ND 50.0    |
| BURDEN P             | 0834  | BKT  | 5 | ND 0.10 | NA3          | 9.60      | S 1.18  | C 1.08  | ND 20.0        | ND 10.0    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221

| LAKE               | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE     | DDT     | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|--------------------|-------|------|---|----------|--------------|---------|---------|---------|----------------|------------|
| BURDEN P           | 0834  | WHS  | 5 | ND 0.10  | ND 1.00      | 5.70    | ND 0.10 | 1.60    | ND 20.0        | ND 10.0    |
| BURNT MEADOW P     | 5572  | LMB  | 5 | ND 0.10  | ND 1.00      | B 29.40 | 2.91    | L 26.40 | ND 20.0        | ND 10.0    |
| BURNT MEADOW P     | 5572  | WHS  | 4 | ND 0.10  | ND 1.00      | 7.56    | 1.21    | 3.47    | ND 20.0        | ND 10.0    |
| BURNT P            | 4288  | BKT  | 5 | ND 0.10  | ND 1.00      | B 27.50 | 1.25    | 0.68    | ND 20.0        | ND 10.0    |
| BURNT P            | 4288  | WHS  | 5 | ND 0.10  | ND 5.00      | 7.92    | 0.18    | 0.68    | ND 20.0        | ND 10.0    |
| CANADA FALLS L     | 2516  | BKT  | 3 | ND 0.10  | ND 1.00      | 4.33    | 0.49    | 2.18    | ND 20.0        | ND 10.0    |
| CANADA FALLS L     | 2516  | WHS  | 5 | ND 0.10  | ND 1.00      | 0.33    | ND 0.10 | ND 0.10 | ND 20.0        | ND 10.0    |
| CARLTON BOG (POND) | 0041  | WHS  | 5 | ND 0.10  | ND 1.00      | 7.24    | 0.48    | 2.51    | ND 20.0        | ND 10.0    |
| CARLTON BOG (POND) | 0041  | YLP  | 5 | ND 0.10  | ND 5.00      | B 1.07  | ND 0.10 | 1.01    | ND 20.0        | ND 10.0    |
| CEDAR L            | 2004  | WHP  | 4 | ND 0.10  | ND 1.00      | 44.20   | 2.22    | 6.60    | ND 20.0        | ND 10.0    |
| CEDAR L            | 2004  | WHS  | 5 | ND 0.10  | NA3          | 14.30   | 0.97    | 1.00    | ND 20.0        | ND 10.0    |
| CHAIN OF PONDS     | 5064  | LKT  | 5 | ND 0.10  | ND 1.00      | S 21.10 | 1.31    | 5.00    | ND 20.0        | ND 10.0    |
| CHAIN OF PONDS     | 5064  | WHS  | 5 | ND 0.10  | NA3          | B 3.02  | B 0.48  | B 0.69  | ND 20.0        | ND 10.0    |
| CHANDLER L         | 1994  | BKT  | 4 | ND 0.10  | ND 1.00      | 12.40   | S 0.58  | ND 0.10 | ND 20.0        | ND 10.0    |
| CHANDLER L         | 1994  | WHS  | 5 | ND 0.10  | NA3          | 6.69    | 0.62    | 2.73    | ND 20.0        | ND 10.0    |
| CHASE L            | 2752  | LLS  | 5 | ND 0.10  | NA3          | B 9.39  | B 0.51  | 0.70    | ND 20.0        | ND 10.0    |
| CHASE L            | 2752  | WHS  | 5 | ND 0.10  | NA3          | 3.15    | 0.81    | 0.93    | ND 20.0        | ND 10.0    |
| CHASE P (FIRST)    | 1538  | WHS  | 5 | ND 0.10  | ND 1.00      | 8.61    | 0.21    | 3.41    | ND 20.0        | ND 10.0    |
| CHUB P             | 5100  | WHS  | 5 | ND 0.10  | ND 1.00      | C 3.70  | ND 0.10 | B 1.50  | ND 20.0        | ND 10.0    |
| CHUB P             | 5100  | YLP  | 5 | ND 0.10  | ND 1.00      | 46.30   | S 0.45  | 1.79    | ND 20.0        | ND 10.0    |
| CHURCHILL L        | 2856  | BKT  | 4 | ND 0.10  | ND 1.00      | 12.70   | 0.62    | 2.72    | ND 20.0        | ND 10.0    |
| CHURCHILL L        | 2856  | WHS  | 5 | ND 0.10  | ND 1.00      | S 4.94  | ND 0.10 | C 1.16  | ND 20.0        | ND 10.0    |
| COBBOSSEECONTEE L  | 5236  | BNT  | 5 | SND 0.10 | NA3          | 41.20   | 1.49    | S 8.93  | ND 20.0        | ND 10.0    |
| COBBOSSEECONTEE L  | 5236  | WHS  | 5 | ND 0.20  | ND 2.00      | 36.00   | ND 0.20 | 10.80   | ND 40.0        | ND 20.0    |
| CROSS L            | 1674  | LLS  | 5 | ND 0.10  | ND 1.00      | BL 118  | 3.46    | D 48.00 | ND 20.0        | ND 10.0    |
| CROSS L            | 1674  | WHS  | 5 | ND 0.10  | ND 1.00      | 382     | 26.00   | 50.80   | ND 20.0        | ND 10.0    |
| CRYSTAL (BEALS) P  | 3626  | WHP  | 5 | ND 0.10  | ND 1.00      | 42.70   | 2.17    | 25.20   | ND 20.0        | ND 10.0    |
| CRYSTAL (BEALS) P  | 3626  | WHS  | 5 | ND 0.10  | ND 1.00      | 11.00   | 0.37    | 5.70    | ND 20.0        | ND 10.0    |
| DAMARISCOTTA L     | 5400  | LLS  | 4 | ND 0.10  | NA3          | B 38.70 | BO .    | 3.40    | ND 20.0        | ND 10.0    |
| DAMARISCOTTA L     | 5400  | WHS  | 5 | ND 0.10  | NA3          | B 5.55  | B 0.54  | B 0.64  | ND 20.0        | ND 10.0    |
| DEBSCONEAG L (4TH) | 0582  | LKT  | 1 | ND 0.20  | ND 2.00      | L 41.80 | 14.60   | 31.40   | ND 40.0        | ND 20.0    |
| DEBSCONEAG L (4TH) | 0582  | WHS  | 5 | ND 0.10  | ND 5.00      | 9.10    | ND 0.10 | 2.10    | ND 20.0        | ND 10.0    |
| DIMMICK P (LITTLE) | 0240  | BKT  | 3 | ND 0.10  | SND 1.00     | 8.21    | S 0.67  | 2.10    | ND 20.0        | ND 10.0    |
| DIMMICK P (LITTLE) | 0240  | WHS  | 5 | ND 0.10  | NA3          | B 4.14  | B 0.45  | 0.77    | ND 20.0        | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221**

| LAKE                 | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE       | DDT     | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|----------------------|-------|------|---|----------|--------------|-----------|---------|---------|----------------|------------|
| DUCK L               | 4746  | LLS  | 5 | ND 0.10  | NA3          | B 57.00   | B 0.86  | BM 8.08 | ND 20.0        | ND 10.0    |
| DUCK L               | 4746  | WHS  | 5 | ND 0.10  | NA3          | B 30.10   | B 2.02  | B 0.62  | ND 20.0        | ND 10.0    |
| EAGLE L              | 1634  | CSK  | 4 | ND 0.10  | NA3          | LS 209    | 5.41    | 64.70   | ND 20.0        | ND 10.0    |
| EAGLE L              | 1634  | WHS  | 5 | ND 0.10  | ND 1.00      | 67.80     | 1.62    | 16.70   | ND 20.0        | ND 10.0    |
| EAST P               | 5349  | BUL  | 5 | ND 0.10  | SND 1.00     | 6.92      | 0.50    | 2.97    | ND 20.0        | ND 10.0    |
| EAST P               | 5349  | SMB  | 3 | ND 0.10  | ND 1.00      | B 15.90   | 0.50    | S 2.51  | ND 20.0        | ND 10.0    |
| EMBDEN P             | 0078  | LKT  | 3 | SND 0.10 | NA3          | 51.40     | 10.30   | S 9.82  | ND 20.0        | ND 10.0    |
| EMBDEN P             | 0078  | WHS  | 3 | ND 0.10  | ND 1.00      | 41.40     | 2.40    | 0.42    | ND 20.0        | ND 10.0    |
| FIELDS P             | 4282  | PKL  | 5 | ND 0.10  | NA3          | 2.19      | S 0.87  | ND 0.10 | ND 20.0        | ND 10.0    |
| FIELDS P             | 4282  | WHS  | 5 | ND 1.30  | ND 1.30      | 9.39      | D 0.91  | 0.39    | ND 26.0        | ND 13.0    |
| FISH P               | 2524  | BKT  | 2 | ND 0.10  | ND 1.00      | B 7.79    | 0.54    | C 2.04  | ND 20.0        | ND 10.0    |
| FISH P               | 2524  | WHS  | 5 | ND 0.10  | ND 1.00      | 4.30      | 0.38    | ND 0.10 | ND 20.0        | ND 10.0    |
| FISHER P (BIG)       | 2940  | BKT  | 5 | SND 0.15 | ND 1.50      | 59.60     | ND 0.15 | 12.90   | ND 30.0        | ND 15.0    |
| FISHER P (BIG)       | 2940  | WHS  | 5 | ND 0.10  | ND 1.00      | C 0.97    | ND 0.10 | ND 0.10 | ND 20.0        | ND 10.0    |
| FLYING P             | 5182  | BNT  | 4 | ND 0.10  | NA3          | LDB 22.40 | 3.94    | L 17.30 | ND 20.0        | ND 10.0    |
| FLYING P             | 5182  | WHS  | 5 | ND 0.10  | NA3          | 35.90     | 1.20    | 11.00   | ND 20.0        | ND 10.0    |
| FOLSOM P             | 2222  | SMB  | 5 | ND 0.10  | ND 1.00      | B 8.45    | 1.41    | C 3.38  | ND 20.0        | ND 10.0    |
| FOLSOM P             | 2222  | WHS  | 5 | ND 0.15  | ND 1.50      | 39.20     | 5.76    | 29.10   | ND 30.0        | ND 15.0    |
| FOREST L             | 3712  | PKL  | 5 | ND 0.10  | SND 1.00     | 56.30     | 5.48    | 31.70   | ND 20.0        | ND 10.0    |
| GRAHAM L             | 4350  | SMB  | 2 | ND 0.10  | CS 2.30      | 2.70      | 0.55    | 1.09    | ND 20.0        | ND 10.0    |
| GRAHAM L             | 4350  | WHS  | 5 | ND 0.10  | NA3          | 1.59      | 0.71    | 0.79    | ND 20.0        | ND 10.0    |
| GRAND L (WEST)       | 1150  | LKT  | 2 | ND 0.17  | ND 1.70      | BL 56.30  | 1.10    | D 12.00 | ND 34.0        | ND 17.0    |
| GRAND L (WEST)       | 1150  | WHS  | 4 | ND 0.10  | ND 5.00      | 56.80     | B 4.90  | 20.70   | ND 20.0        | ND 10.0    |
| GRANGER P            | 3126  | BUL  | 2 | ND 0.10  | ND 1.00      | 6.48      | 0.42    | 0.81    | ND 20.0        | ND 10.0    |
| GRANGER P            | 3126  | LMB  | 5 | ND 0.10  | NA3          | 17.10     | S 1.27  | C 0.59  | ND 20.0        | ND 10.0    |
| GREENWOOD P (LITTLE) | 0886  | WHS  | 5 | 0.24     | ND 1.00      | ND 0.10   | ND 0.10 | ND 0.10 | ND 20.0        | ND 10.0    |
| HAY L                | 2178  | LLS  | 2 | ND 0.10  | ND 1.00      | 59.90     | 0.75    | 6.50    | ND 20.0        | ND 10.0    |
| HAY L                | 2178  | WHS  | 5 | ND 0.10  | ND 1.00      | 2.91      | D 0.48  | 0.75    | ND 20.0        | ND 10.0    |
| HICKS P              | 3484  | LMB  | 5 | ND 0.10  | NA3          | BCD 4.01  | C 0.62  | C 0.79  | ND 20.0        | ND 10.0    |
| HICKS P              | 3484  | WHS  | 5 | ND 0.10  | ND 1.00      | 10.10     | 0.82    | 0.47    | 20.0           | ND 10.0    |
| HODGDON P            | 4628  | SMB  | 3 | ND 0.10  | ND 1.00      | BL 10.70  | 0.65    | 3.69    | ND 20.0        | ND 10.0    |
| HODGDON P            | 4628  | WHS  | 5 | ND 0.10  | NA3          | 5.49      | 0.74    | 1.30    | ND 20.0        | ND 10.0    |
| HORSESHOE L          | 4788  | WHP  | 2 | ND 0.10  | ND 1.00      | 21.50     | 1.02    | 2.60    | ND 20.0        | ND 10.0    |
| HORSESHOE L          | 4788  | WHS  | 5 | ND 0.10  | NA3          | 19.30     | 0.48    | 4.63    | ND 20.0        | ND 10.0    |



**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221**

| LAKE               | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE      | DDT      | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|--------------------|-------|------|---|----------|--------------|----------|----------|---------|----------------|------------|
| HOSMER P           | 4808  | LMB  | 3 | ND 0.10  | ND 1.00      | 41.50    | 1.62     | 10.70   | ND 20.0        | ND 10.0    |
| HOSMER P           | 4808  | WHS  | 5 | ND 0.10  | ND 1.00      | C 20.80  | 6.34     | 20.60   | ND 20.0        | ND 10.0    |
| INDIAN P (BIG)     | 0324  | BKT  | 4 | ND 0.10  | ND 1.00      | 4.60     | ND 0.10  | 0.31    | ND 20.0        | ND 10.0    |
| INDIAN P (BIG)     | 0324  | WHS  | 5 | ND 0.10  | ND 1.00      | S 10.10  | 0.70     | C 1.90  | ND 20.0        | ND 10.0    |
| JACOB BUCK P       | 4322  | WHP  | 4 | SND 0.10 | ND 1.00      | 18.00    | 1.74     | 3.26    | ND 20.0        | ND 10.0    |
| JACOB BUCK P       | 4322  | WHS  | 5 | ND 0.50  | ND 5.00      | 7.43     | ND 0.50  | 1.39    | ND 10.0        | ND 50.0    |
| JERRY P            | 2190  | BKT  | 5 | ND 0.10  | NA3          | B 10.90  | B 0.49   | 5.60    | ND 20.0        | ND 10.0    |
| JERRY P            | 2190  | WHS  | 5 | ND 0.10  | NA3          | B 1.60   | ND 0.10  | ND 0.10 | ND 20.0        | ND 10.0    |
| JUMP P             | 5740  | LMB  | 5 | SND 0.10 | ND 1.00      | 3.99     | 0.55     | 1.09    | ND 20.0        | ND 10.0    |
| JUMP P             | 5740  | WHS  | 2 | ND 0.10  | ND 1.00      | L 16.00  | 0.47     | 6.88    | ND 20.0        | ND 10.0    |
| KEENE L            | 1424  | LLS  | 2 | ND 0.10  | ND 1.00      | L 15.40  | S 0.51   | S 0.63  | ND 20.0        | ND 10.0    |
| KEENE L            | 1424  | WHS  | 5 | ND 0.10  | SND 1.00     | 5.48     | ND 0.10  | CS 2.52 | ND 20.0        | ND 10.0    |
| KEEWAYDIN L        | 3272  | SMB  | 2 | ND 0.10  | ND 1.00      | 63.80    | 1.90     | 4.09    | ND 20.0        | ND 10.0    |
| KEEWAYDIN L        | 3272  | WHS  | 5 | ND 0.10  | NA3          | 56.00    | ND 0.10  | 28.70   | ND 20.0        | ND 10.0    |
| KINGSBURY P        | 0262  | LLS  | 5 | ND 0.10  | ND 1.00      | 34.80    | SND 0.10 | M 1.10  | ND 20.0        | ND 10.0    |
| KINGSBURY P        | 0262  | WHS  | 5 | ND 0.10  | ND 1.00      | 17.10    | 0.79     | 4.86    | ND 20.0        | ND 10.0    |
| KNIGHT P           | 3884  | WHP  | 5 | ND 0.10  | ND 1.00      | L 39.10  | 0.57     | 7.75    | ND 20.0        | ND 10.0    |
| KNIGHT P           | 3884  | WHS  | 5 | ND 0.10  | ND 1.00      | 38.70    | ND 0.10  | 7.47    | ND 20.0        | ND 10.0    |
| LAMBERT L          | 1332  | LLS  | 5 | ND 0.10  | SND 1.00     | 26.10    | S 0.67   | 5.30    | ND 20.0        | ND 10.0    |
| LAMBERT L          | 1332  | WHS  | 5 | ND 0.10  | ND 5.00      | 18.40    | 1.12     | 1.32    | ND 20.0        | ND 10.0    |
| LILY P             | 5288  | LMB  | 5 | ND 0.10  | NA3          | BCD 1.37 | C 0.64   | C 0.69  | ND 20.0        | ND 10.0    |
| LONG P             | 2536  | WHS  | 5 | ND 0.10  | ND 5.00      | 12.00    | 0.41     | 0.75    | ND 20.0        | ND 10.0    |
| LONG P             | 2536  | YLP  | 3 | ND 0.10  | SND 1.00     | 18.50    | S 0.57   | 3.70    | ND 20.0        | ND 10.0    |
| LONG P             | 4598  | BKT  | 4 | SND 0.10 | ND 1.00      | 74.10    | 0.48     | ND 0.10 | ND 20.0        | ND 10.0    |
| LONG P             | 4598  | WHS  | 5 | ND 0.10  | ND 1.00      | S 44.40  | 0.72     | C 4.38  | ND 20.0        | ND 10.0    |
| LOVEWELL P         | 3254  | BNT  | 5 | 0.40     | ND 1.00      | 65.00    | 11.80    | LMS 102 | ND 20.0        | ND 10.0    |
| LOVEWELL P         | 3254  | WHS  | 5 | 0.15     | ND 5.00      | S 59.90  | 3.05     | 59.90   | ND 20.0        | ND 10.0    |
| MACHIAS L (FOURTH) | 1148  | PKL  | 5 | ND 0.10  | NA3          | BCD 0.69 | C 0.79   | C 1.05  | ND 20.0        | ND 10.0    |
| MACHIAS L (FOURTH) | 1148  | WHS  | 5 | ND 0.10  | NA3          | 4.34     | 0.47     | 0.22    | ND 20.0        | ND 10.0    |
| MEDDYBEMPS L       | 0177  | SMB  | 5 | ND 0.10  | NA3          | BCD 9.21 | C 1.53   | C 0.87  | ND 20.0        | ND 10.0    |
| MOLUNKUS L         | 3038  | SMB  | 5 | ND 0.10  | NA3          | B 10.40  | 0.64     | 0.50    | ND 20.0        | ND 10.0    |
| MOLUNKUS L         | 3038  | WHS  | 5 | ND 0.10  | ND 5.00      | 16.00    | 1.40     | 1.17    | ND 20.0        | ND 10.0    |
| MONSON P           | 1820  | BKT  | 1 | ND 0.10  | ND 1.00      | BL 121   | 3.37     | D 102   | ND 20.0        | ND 10.0    |
| MONSON P           | 1820  | WHS  | 5 | ND 0.10  | ND 5.00      | B 126    | B 19.30  | L 62.10 | ND 20.0        | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221**

| LAKE                | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE      | DDT      | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|---------------------|-------|------|---|----------|--------------|----------|----------|---------|----------------|------------|
| MOOSELEUK L         | 1990  | BKT  | 5 | ND 0.10  | ND 1.00      | 4.87     | 0.46     | 0.89    | ND 20.0        | ND 10.0    |
| MOOSELEUK L         | 1990  | WHS  | 5 | ND 0.10  | NA3          | 0.61     | 0.12     | 0.12    | ND 20.0        | ND 10.0    |
| NEQUASSET P         | 5222  | BNT  | 3 | 0.19     | ND 5.00      | 46.90    | 1.34     | 9.32    | ND 20.0        | ND 10.0    |
| NEQUASSET P         | 5222  | WHS  | 5 | SND 0.10 | NA3          | 14.30    | 1.06     | S 9.85  | ND 20.0        | ND 10.0    |
| NORTH P             | 3500  | LMB  | 5 | ND 0.10  | NA3          | BL 16.40 | B 0.53   | 2.40    | ND 20.0        | ND 10.0    |
| NORTH P             | 3500  | BUL  | 5 | ND 0.10  | ND 1.00      | 2.13     | ND 0.10  | 0.75    | ND 20.0        | ND 10.0    |
| NORTH P             | 3616  | SMB  | 4 | ND 0.10  | ND 1.00      | B 42.40  | 2.03     | 2.28    | ND 20.0        | ND 10.0    |
| NORTH P             | 3616  | WHS  | 5 | ND 0.10  | ND 1.00      | 43.10    | 0.58     | 10.00   | ND 20.0        | ND 10.0    |
| ORANGE L            | 1364  | PKL  | 5 | SND 0.10 | ND 1.00      | 2.21     | ND 0.10  | 0.77    | ND 20.0        | ND 10.0    |
| ORANGE L            | 1364  | WHS  | 5 | ND 0.10  | ND 1.00      | 2.40     | ND 0.10  | 0.66    | ND 20.0        | ND 10.0    |
| OSSIPEE L (LITTLE)  | 5024  | LKT  | 3 | 0.27     | ND 5.00      | 79.10    | S 0.83   | 53.80   | ND 20.0        | ND 10.0    |
| OSSIPEE L (LITTLE)  | 5024  | WHS  | 3 | ND 0.20  | ND 5.00      | B 198    | B 30.00  | L 410   | ND 40.0        | ND 20.0    |
| OTTER P             | 3338  | BKT  | 3 | ND 0.10  | ND 5.00      | 11.00    | 1.25     | 4.94    | ND 20.0        | ND 10.0    |
| OTTER P             | 3338  | WHS  | 5 | ND 0.10  | ND 1.00      | 0.24     | ND 0.10  | ND 0.10 | ND 20.0        | ND 10.0    |
| OTTER P             | 3972  | BKT  | 3 | ND 0.10  | ND 1.00      | S 5.42   | 0.51     | 1.10    | ND 20.0        | ND 10.0    |
| OTTER P             | 3972  | WHS  | 5 | ND 0.10  | ND 1.00      | 5.59     | 0.72     | 0.81    | ND 20.0        | ND 10.0    |
| PASSAGASSAWAUKEAG L | 5496  | WHP  | 5 | ND 0.10  | ND 1.00      | B 19.20  | 0.86     | 8.49    | ND 20.0        | ND 10.0    |
| PASSAGASSAWAUKEAG L | 5496  | WHS  | 5 | ND 0.10  | ND 1.00      | C 20.40  | ND 0.10  | B 5.20  | ND 20.0        | ND 10.0    |
| PATTEE P            | 5458  | WHP  | 5 | ND 0.10  | NA3          | 2.19     | S 0.88   | 1.34    | ND 20.0        | ND 10.0    |
| PATTEE P            | 5458  | WHS  | 5 | ND 0.10  | NA3          | 7.66     | 0.24     | 3.05    | ND 20.0        | ND 10.0    |
| PEASE P             | 5198  | LMB  | 5 | ND 0.10  | ND 1.00      | 5.44     | S 0.43   | S 2.77  | ND 20.0        | ND 10.0    |
| PEASE P             | 5198  | WHS  | 5 | ND 0.10  | NA3          | 0.73     | 0.73     | 2.48    | ND 20.0        | ND 10.0    |
| PENNINGTON P        | 1612  | BKT  | 2 | ND 0.10  | SND 1.00     | 11.50    | 0.66     | 9.43    | ND 20.0        | ND 10.0    |
| PINE P (BIG)        | 2920  | BKT  | 2 | ND 0.10  | NA3          | 9.22     | ND 0.10  | 3.00    | ND 20.0        | ND 10.0    |
| PINE P (BIG)        | 2920  | WHS  | 5 | ND 0.10  | ND 1.00      | C 2.60   | B 0.56   | ND 0.10 | ND 20.0        | ND 10.0    |
| PITCHER P           | 4848  | SMB  | 5 | ND 0.10  | ND 1.00      | L 27.40  | 0.59     | 3.59    | ND 20.0        | ND 10.0    |
| PITCHER P           | 4848  | WHS  | 5 | 0.24     | ND 1.00      | C 31.10  | 0.81     | 3.70    | ND 20.0        | ND 10.0    |
| PLEASANT L          | 0159  | SMB  | 5 | ND 0.10  | SND 1.00     | 63.70    | 8.03     | 18.70   | ND 20.0        | ND 10.0    |
| PLEASANT L          | 0159  | WHS  | 5 | ND 0.10  | ND 5.00      | 22.20    | D 1.15   | 1.37    | ND 20.0        | ND 10.0    |
| PLEASANT L          | 1100  | LLS  | 5 | ND 0.15  | ND 1.50      | L 35.10  | 0.61     | 3.80    | NS 20.0        | ND 15.0    |
| PLEASANT L          | 1100  | WHS  | 5 | ND 0.10  | ND 5.00      | 25.00    | B 1.47   | 1.61    | ND 20.0        | ND 10.0    |
| PLEASANT P          | 3252  | PKL  | 5 | ND 0.10  | NA3          | C 6.80   | C 0.58   | C 0.97  | ND 20.0        | ND 10.0    |
| PLEASANT P          | 3252  | WHS  | 5 | ND 0.10  | NA3          | 8.12     | 0.47     | 0.10    | ND 20.0        | ND 10.0    |
| PORTLAND L          | 1008  | BKT  | 5 | ND 0.10  | NA3          | L 107.00 | SL 15.00 | C 22.00 | ND 20.0        | ND 10.0    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221

| LAKE                  | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE       | DDT      | DDD      | TOXA-<br>PHENE | AR<br>1221 |
|-----------------------|-------|------|---|----------|--------------|-----------|----------|----------|----------------|------------|
| PORTLAND L            | 1008  | WHS  | 5 | ND 0.10  | ND 1.00      | 42.40     | 2.80     | 34.80    | ND 20.0        | ND 10.0    |
| PURGATORY P (LITTLE)  | 5250  | YLP  | 5 | ND 0.10  | ND 1.00      | 6.64      | SND 0.10 | S 0.28   | ND 20.0        | ND 10.0    |
| RANGE P (LOWER)       | 3760  | BNT  | 3 | ND 0.10  | ND 1.00      | S 85.50   | SND 0.10 | M 12.20  | ND 20.0        | ND 10.0    |
| RANGE P (LOWER)       | 3760  | WHS  | 5 | ND 0.10  | ND 5.00      | BL 157.00 | B 3.40   | L 59.00  | ND 10.0        | ND 10.0    |
| ROACH P (SECOND)      | 0452  | BKT  | 5 | ND 0.10  | ND 1.00      | 8.63      | 0.54     | 7.20     | ND 20.0        | ND 10.0    |
| ROACH P (SECOND)      | 0452  | WHS  | 5 | ND 0.10  | ND 1.00      | 3.72      | ND 0.10  | 1.08     | ND 20.0        | ND 10.0    |
| ROBERTS & WADLEY PDS  | 5034  | LMB  | 4 | ND 0.10  | ND 1.00      | B 4.77    | ND 0.10  | 11.00    | ND 20.0        | ND 10.0    |
| ROBERTS & WADLEY PDS  | 5034  | BUL  | 4 | ND 0.10  | ND 1.00      | 6.40      | 0.33     | 5.57     | ND 20.0        | ND 10.0    |
| ROCKY P               | 4330  | WHP  | 5 | SND 0.10 | ND 5.00      | 8.30      | 0.86     | S 6.44   | ND 20.0        | ND 10.0    |
| ROCKY P               | 4330  | WHS  | 5 | ND 0.10  | ND 1.00      | 7.17      | 0.21     | 3.01     | ND 20.0        | ND 10.0    |
| ROUND (GREY) P        | 5500  | LMB  | 4 | ND 0.10  | ND 1.00      | B 28.00   | 0.76     | 6.06     | ND 20.0        | ND 10.0    |
| ROUND (GREY) P        | 5500  | WHS  | 5 | ND 0.10  | ND 1.00      | CL 14.30  | ND 0.10  | B 4.34   | ND 20.0        | ND 10.0    |
| ROUND P               | 3818  | SMB  | 4 | ND 0.10  | ND 1.00      | B 155     | 1.40     | SL 25.10 | ND 20.0        | ND 10.0    |
| ROUND P               | 3818  | WHS  | 5 | ND 0.10  | ND 1.00      | CL 327    | 6.25     | 129      | ND 20.0        | ND 10.0    |
| ROUND P               | 5684  | SMB  | 1 | ND 0.10  | ND 1.00      | 30.70     | 0.80     | 5.08     | ND 20.0        | ND 10.0    |
| ROUND P               | 5684  | WHS  | 5 | ND 0.10  | ND 1.00      | 24.00     | 0.79     | 3.96     | ND 20.0        | ND 10.0    |
| ROWE P                | 0202  | LLS  | 5 | ND 0.17  | ND 1.70      | 31.10     | S 4.89   | 8.00     | ND 34.0        | ND 17.0    |
| ROWE P                | 0202  | WHS  | 5 | ND 0.10  | ND 5.00      | 8.80      | B 1.50   | 1.40     | ND 20.0        | ND 10.0    |
| SANDY RIVER P (MID)   | 3566  | BKT  | 5 | ND 0.10  | ND 1.00      | S 11.00   | S 0.46   | 6.60     | ND 20.0        | ND 10.0    |
| SANDY RIVER P (MID)   | 3566  | WHS  | 5 | ND 0.10  | ND 5.00      | B 3.40    | B 0.53   | B 0.89   | ND 20.0        | ND 10.0    |
| SANDY RIVER P (LOWER) | 3564  | BKT  | 3 | ND 0.10  | SND 1.00     | 7.64      | S 0.52   | 2.60     | ND 20.0        | ND 10.0    |
| SANDY RIVER P (LOWER) | 3564  | WHS  | 5 | ND 0.10  | NA3          | S 3.32    | 0.48     | 1.25     | ND 20.0        | ND 10.0    |
| SAWYER P              | 0386  | WHS  | 5 | ND 0.10  | ND 1.00      | 3.57      | 0.49     | 0.60     | ND 20.0        | ND 10.0    |
| SECOND L              | 1134  | PKL  | 3 | ND 0.10  | ND 1.00      | B 9.26    | 1.12     | 6.49     | ND 20.0        | ND 10.0    |
| SECOND L              | 1134  | WHS  | 5 | ND 0.10  | ND 1.00      | 22.80     | 0.34     | 6.96     | ND 20.0        | ND 10.0    |
| SENNEBEC P            | 5682  | WHP  | 4 | ND 0.10  | ND 1.00      | L 14.80   | 0.39     | 1.85     | ND 20.0        | ND 10.0    |
| SENNEBEC P            | 5682  | WHS  | 5 | ND 0.10  | ND 5.00      | B 106     | B 1.80   | 9.50     | ND 20.0        | ND 10.0    |
| SEWALL P              | 9943  | YLP  | 5 | ND 0.10  | ND 1.00      | 5.43      | SND 0.10 | LS 16.80 | ND 20.0        | ND 10.0    |
| SHIN P (LOWER)        | 2198  | LLS  | 5 | ND 0.10  | SND 1.00     | 140.00    | S 1.14   | 38.10    | ND 20.0        | ND 10.0    |
| SHIN P (LOWER)        | 2198  | WHS  | 5 | ND 0.10  | ND 5.00      | S 32.90   | 1.14     | 9.99     | ND 20.0        | ND 10.0    |
| SLY BROOK L (SECOND)  | 1644  | BKT  | 5 | ND 0.10  | ND 1.00      | B 7.66    | 0.49     | S 1.06   | ND 20.0        | ND 10.0    |
| SLY BROOK L (SECOND)  | 1644  | WHS  | 5 | ND 0.10  | SND 1.00     | 2.87      | ND 0.10  | CS 0.75  | ND 20.0        | ND 10.0    |
| SPENCER P             | 0404  | BKT  | 3 | ND 0.10  | ND 1.00      | 6.22      | 0.45     | 0.66     | ND 20.0        | ND 10.0    |
| SPENCER P             | 0404  | WHS  | 5 | ND 0.10  | ND 1.00      | 1.60      | ND 0.10  | 0.69     | ND 20.0        | ND 10.0    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-III (continued). Heptachlor, Heptachlor Epoxide, DDE, DDT, DDD, Toxaphene, Aroclor 1221

| LAKE                | MIDAS | SPEC | N | HEPT     | HEPT<br>EPOX | DDE      | DDT     | DDD     | TOXA-<br>PHENE | AR<br>1221 |
|---------------------|-------|------|---|----------|--------------|----------|---------|---------|----------------|------------|
| SQUAW P (BIG)       | 0334  | BKT  | 5 | ND 0.10  | ND 1.00      | 8.39     | 0.63    | 4.20    | ND 20.0        | ND 10.0    |
| SQUAW P (BIG)       | 0334  | WHS  | 2 | ND 0.10  | ND 1.00      | 24.50    | 0.44    | 17.30   | ND 20.0        | ND 10.0    |
| SUNDAY P            | 3316  | BKT  | 5 | ND 0.10  | NA3          | B 10.80  | 0.48    | 8.20    | ND 20.0        | ND 10.0    |
| SUNDAY P            | 3316  | WHS  | 5 | ND 0.10  | ND 5.00      | B 9.25   | B 0.51  | 11.90   | ND 20.0        | ND 10.0    |
| SYMMES P            | 3892  | YLP  | 5 | ND 0.10  | NA3          | B 4.78   | ND 0.10 | 3.20    | ND 20.0        | ND 10.0    |
| THIRD L             | 2704  | WHS  | 5 | ND 0.10  | NA3          | 3.80     | ND 0.10 | 0.58    | ND 20.0        | ND 10.0    |
| THIRD L             | 2704  | YLP  | 4 | ND 0.13  | SND 1.30     | 5.43     | S 0.61  | 0.40    | ND 26.0        | ND 13.0    |
| TOGUE P             | 1530  | LKT  | 5 | ND 0.10  | SND 1.00     | L 19.30  | S 0.63  | 0.80    | ND 20.0        | ND 10.0    |
| TOGUE P             | 1530  | WHS  | 5 | ND 0.10  | ND 5.00      | 8.09     | ND 0.10 | 0.52    | ND 20.0        | ND 10.0    |
| TOGUS P             | 9931  | BNT  | 5 | ND 0.10  | ND 5.00      | B 29.60  | B 2.48  | 3.10    | ND 20.0        | ND 10.0    |
| TOGUS P             | 9931  | WHS  | 4 | ND 0.10  | NA3          | 12.70    | 0.63    | 5.84    | ND 20.0        | ND 10.0    |
| TOGUS P             | 9931  | WHS  | 1 | ND 0.10  | ND 5.00      | 5.69     | ND 0.44 | 1.26    | ND 20.0        | ND 10.0    |
| TRAVEL P            | 5456  | LMB  | 3 | SND 0.10 | ND 1.00      | 3.86     | 0.48    | 1.22    | ND 20.0        | ND 10.0    |
| TRAVEL P            | 5456  | WHS  | 5 | ND 0.10  | ND 1.00      | 6.75     | 0.61    | 6.58    | ND 20.0        | ND 10.0    |
| TRICKEY P           | 2514  | WHS  | 5 | ND 0.10  | ND 5.00      | 1.38     | 0.64    | 0.37    | ND 20.0        | ND 10.0    |
| UMBAGOG L           | 3102  | WHS  | 5 | ND 0.10  | NA3          | 7.20     | 0.35    | 3.50    | ND 20.0        | ND 10.0    |
| UMBAGOG L           | 3102  | YLP  | 5 | ND 0.10  | ND 1.00      | 4.98     | 0.50    | 1.30    | ND 20.0        | ND 10.0    |
| UMCOLCUS L          | 3080  | BKT  | 5 | ND 0.10  | ND 1.00      | BL 35.10 | 0.51    | S 5.45  | ND 20.0        | ND 10.0    |
| UMCOLCUS L          | 3080  | WHS  | 5 | ND 0.10  | ND 1.00      | S 26.00  | ND 0.10 | C 2.86  | ND 20.0        | ND 10.0    |
| VARNUM P            | 3680  | LKT  | 5 | SND 0.10 | NA3          | L 37.70  | 3.12    | L 51.50 | ND 20.0        | ND 10.0    |
| VARNUM P            | 3680  | WHS  | 5 | ND 0.10  | ND 1.00      | 12.20    | 0.69    | 5.92    | ND 20.0        | ND 10.0    |
| WADLEIGH P          | 0572  | LKT  | 5 | ND 0.10  | SND 1.00     | 4.73     | S 0.52  | 0.90    | ND 20.0        | ND 10.0    |
| WADLEIGH P          | 0572  | WHS  | 5 | ND 0.10  | ND 5.00      | 2.46     | 0.48    | 1.29    | ND 20.0        | ND 10.0    |
| WEBBER P            | 5408  | BNT  | 3 | ND 0.17  | ND 5.00      | S 26.40  | 0.74    | 8.56    | ND 34.0        | ND 17.0    |
| WEBBER P            | 5408  | WHS  | 5 | ND 0.10  | ND 5.00      | S 21.50  | 0.68    | 7.22    | ND 20.0        | ND 10.0    |
| WELLS P             | 3970  | WHS  | 5 | ND 0.10  | NA3          | S 7.06   | 0.56    | 6.55    | ND 20.0        | ND 10.0    |
| WEYMOUTH P          | 5478  | WHS  | 5 | ND 0.15  | ND 1.50      | CL 25.00 | ND 0.15 | B 12.00 | ND 30.0        | ND 15.0    |
| WEYMOUTH P          | 5478  | YLP  | 5 | 0.22     | ND 5.00      | 17.70    | 1.17    | 6.80    | ND 20.0        | ND 10.0    |
| WIGHT P             | 4662  | LMB  | 4 | ND 0.10  | ND 1.00      | 2.31     | 0.44    | 0.79    | ND 20.0        | ND 10.0    |
| WIGHT P             | 4662  | WHS  | 5 | ND 0.10  | ND 5.00      | 8.00     | 0.38    | 2.50    | ND 20.0        | ND 10.0    |
| WOOD P (LITTLE BIG) | 2630  | WHS  | 5 | SND 0.10 | NA3          | 4.26     | 0.89    | S 1.03  | ND 20.0        | ND 10.0    |
| WOOD P (LITTLE BIG) | 2630  | YLP  | 5 | ND 0.10  | ND 1.00      | S 7.11   | S 0.62  | ND 0.10 | ND 20.0        | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV. Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE                 | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|----------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| ALLEN P              | 4516  | PKL  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ALLEN P              | 4516  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ALLIGATOR P          | 0502  | BKT  | 1 | NA4        | NA4        | NA4        | NA4        | NA4        | NA4        |
| ANASAGUNTCOOK L      | 3604  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 58.0       | ND 10.0    |
| ANASAGUNTCOOK L      | 3604  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 35.0       | ND 10.0    | ND 10.0    |
| BALCH & STUMP PONDS  | 3898  | BUL  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| BALCH & STUMP PONDS  | 3898  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BASKAHEGAN L         | 1078  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BASKAHEGAN L         | 1078  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 10.0       | ND 10.0    | ND 10.0    |
| BAUNEAG BEG L        | 3992  | LMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 30.0       | ND 10.0    |
| BAUNEAG BEG L        | 3992  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 37.0       | ND 10.0    | ND 10.0    |
| BEAVER P             | 3124  | BUL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BEAVER P             | 3124  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BELDEN P             | 5730  | SMB  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 17.0       | ND 10.0    |
| BELDEN P             | 5730  | WHS  | 5 | ND 13.0    | ND 13.0    | ND 13.0    | ND 13.0    | 19.0       | ND 13.0    |
| BEN ANNIS P          | 2282  | BLC  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BEN ANNIS P          | 2282  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    | ND 10.0    |
| BOTTLE L             | 4702  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 32.5       | ND 10.0    | ND 10.0    |
| BOTTLE L             | 4702  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 19.0       | ND 10.0    |
| BRACKETT L           | 1068  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    | ND 10.0    |
| BRACKETT L           | 1068  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BRADBURY (BARKER) L  | 9763  | BNT  | 1 | ND 10.0    | ND 10.0    | ND 10.0    | 41.0       | ND 10.0    | ND 10.0    |
| BRADBURY (BARKER) L  | 9763  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BRAINARD P           | 5306  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BRAINARD P           | 5306  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 31.0       | ND 10.0    |
| BRANCH L (SOUTH)     | 2144  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 39.0       | ND 10.0    |
| BRANCH L (SOUTH)     | 2144  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BRANCH P (EAST)      | 2822  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| BRANCH P (EAST)      | 2822  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BRANCH P (UPPER MID) | 4492  | LLS  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 24.0       | ND 10.0    | ND 10.0    |
| BRANCH P (UPPER MID) | 4492  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BUBBLE P             | 4452  | BKT  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | 31.0       | ND 10.0    | ND 10.0    |
| BUNKER P (BIG)       | 0362  | WHS  | 5 | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    |
| BURDEN P             | 0834  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    | ND 10.0    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268

| LAKE               | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|--------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| BURDEN P           | 0834  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    | ND 10.0    |
| BURNT MEADOW P     | 5572  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 29.0       | ND 10.0    | ND 10.0    |
| BURNT MEADOW P     | 5572  | WHS  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| BURNT P            | 4288  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 32.0       | ND 10.0    |
| BURNT P            | 4288  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CANADA FALLS L     | 2516  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 11.0       | ND 10.0    | ND 10.0    |
| CANADA FALLS L     | 2516  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CARLTON BOG (POND) | 0041  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    | ND 10.0    |
| CARLTON BOG (POND) | 0041  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CEDAR L            | 2004  | WHP  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 26.0       | ND 10.0    |
| CEDAR L            | 2004  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHAIN OF PONDS     | 5064  | LKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 46.0       | ND 10.0    |
| CHAIN OF PONDS     | 5064  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHANDLER L         | 1994  | BKT  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 22.0       | ND 10.0    |
| CHANDLER L         | 1994  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHASE L            | 2752  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 16.5       | ND 10.0    | ND 10.0    |
| CHASE L            | 2752  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHASE P (FIRST)    | 1538  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHUB P             | 5100  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    | ND 10.0    |
| CHUB P             | 5100  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| CHURCHILL L        | 2856  | BKT  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | 19.0       | ND 10.0    | ND 10.0    |
| CHURCHILL L        | 2856  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| COBBOSSECONTEE L   | 5236  | BNT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 38.0       | ND 10.0    | ND 10.0    |
| COBBOSSECONTEE L   | 5236  | WHS  | 5 | ND 20.0    | ND 20.0    | ND 20.0    | 24.0       | ND 20.0    | ND 20.0    |
| CROSS L            | 1674  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 32.0       | ND 10.0    |
| CROSS L            | 1674  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 29.0       | ND 10.0    |
| CRYSTAL (BEALS) P  | 3626  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 78.0       | ND 10.0    |
| CRYSTAL (BEALS) P  | 3626  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 56.0       | ND 10.0    | ND 10.0    |
| DAMARISCOTTA L     | 5400  | LLS  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 47.0       | ND 10.0    |
| DAMARISCOTTA L     | 5400  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| DEBSCONEAG L (4TH) | 0582  | LKT  | 1 | ND 20.0    | ND 20.0    | ND 20.0    | ND 10.0    | 35.0       | ND 20.0    |
| DEBSCONEAG L (4TH) | 0582  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| DIMMICK P (LITTLE) | 0240  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    |
| DIMMICK P (LITTLE) | 0240  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE                 | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|----------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| DUCK L               | 4746  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 49.3       | ND 10.0    | ND 10.0    |
| DUCK L               | 4746  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 24.0       | ND 10.0    |
| EAGLE L              | 1634  | CSK  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 33.0       | ND 10.0    |
| EAGLE L              | 1634  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 20.9       | ND 10.0    | ND 10.0    |
| EAST P               | 5349  | BUL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| EAST P               | 5349  | SMB  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 40.0       | ND 10.0    | ND 10.0    |
| EMBDEN P             | 0078  | LKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 67.0       | ND 10.0    | ND 10.0    |
| EMBDEN P             | 0078  | WHS  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 32.0       | ND 10.0    | ND 10.0    |
| FIELDS P             | 4282  | PKL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FIELDS P             | 4282  | WHS  | 5 | ND 13.0    | ND 13.0    | ND 13.0    | ND 13.0    | 16.2       | ND 13.0    |
| FISH P               | 2524  | BKT  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FISH P               | 2524  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FISHER P (BIG)       | 2940  | BKT  | 5 | ND 15.0    | ND 15.0    | ND 15.0    | 15.0       | ND 15.0    | ND 15.0    |
| FISHER P (BIG)       | 2940  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FLYING P             | 5182  | BNT  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FLYING P             | 5182  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 35.0       | ND 10.0    |
| FOLSOM P             | 2222  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| FOLSOM P             | 2222  | WHS  | 5 | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    |
| FOREST L             | 3712  | PKL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 68.0       | ND 10.0    |
| GRAHAM L             | 4350  | SMB  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| GRAHAM L             | 4350  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| GRAND L (WEST)       | 1150  | LKT  | 2 | ND 17.0    | ND 17.0    | ND 17.0    | ND 17.0    | 39.0       | ND 17.0    |
| GRAND L (WEST)       | 1150  | WHS  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 30.0       | ND 10.0    |
| GRANGER P            | 3126  | BUL  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| GRANGER P            | 3126  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    | ND 10.0    |
| GREENWOOD P (LITTLE) | 0886  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| HAY L                | 2178  | LLS  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | 60.3       | ND 10.0    | ND 10.0    |
| HAY L                | 2178  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    |
| HICKS P              | 3484  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| HICKS P              | 3484  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    |
| HODGDON P            | 4628  | SMB  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 18.0       | ND 10.0    |
| HODGDON P            | 4628  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| HORSESHOE L          | 4788  | WHP  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    |
| HORSESHOE L          | 4788  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE               | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|--------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| HOSMER P           | 4808  | LMB  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    |
| HOSMER P           | 4808  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 18.0       | ND 10.0    | ND 10.0    |
| INDIAN P (BIG)     | 0324  | BKT  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| INDIAN P (BIG)     | 0324  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| JACOB BUCK P       | 4322  | WHP  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | 24.0       | ND 10.0    | ND 10.0    |
| JACOB BUCK P       | 4322  | WHS  | 5 | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    | ND 50.0    |
| JERRY P            | 2190  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 23.8       | ND 10.0    | ND 10.0    |
| JERRY P            | 2190  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| JUMP P             | 5740  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| JUMP P             | 5740  | WHS  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | 25.0       | ND 10.0    | ND 10.0    |
| KEENE L            | 1424  | LLS  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | 41.0       | ND 10.0    | ND 10.0    |
| KEENE L            | 1424  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| KEEWAYDIN L        | 3272  | SMB  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 26.0       | ND 10.0    |
| KEEWAYDIN L        | 3272  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 23.0       | ND 10.0    |
| KINGSBURY P        | 0262  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 48.5       | ND 10.0    | ND 10.0    |
| KINGSBURY P        | 0262  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| KNIGHT P           | 3884  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 38.0       | ND 10.0    |
| KNIGHT P           | 3884  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 53.0       | ND 10.0    | ND 10.0    |
| LAMBERT L          | 1332  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 21.0       | ND 10.0    |
| LAMBERT L          | 1332  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 19.0       | ND 10.0    |
| LILY P             | 5288  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| LONG P             | 2536  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| LONG P             | 2536  | YLP  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    |
| LONG P             | 4598  | BKT  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | 33.0       | ND 10.0    | ND 10.0    |
| LONG P             | 4598  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| LOVEWELL P         | 3254  | BNT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 178.0      | ND 10.0    | ND 10.0    |
| LOVEWELL P         | 3254  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 29.0       | ND 10.0    | ND 10.0    |
| MACHIAS L (FOURTH) | 1148  | PKL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| MACHIAS L (FOURTH) | 1148  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| MEDDYBEMPS L       | 0177  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 17.0       | ND 10.0    | ND 10.0    |
| MOLUNKUS L         | 3038  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 10.0       | ND 10.0    |
| MOLUNKUS L         | 3038  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| MONSON P           | 1820  | BKT  | 1 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| MONSON P           | 1820  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |



**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE                | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|---------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| MOOSELEUK L         | 1990  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| MOOSELEUK L         | 1990  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| NEQUASSET P         | 5222  | BNT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 126.0      | ND 10.0    |
| NEQUASSET P         | 5222  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 34.0       | ND 10.0    | ND 10.0    |
| NORTH P             | 3500  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 26.0       | ND 10.0    |
| NORTH P             | 3500  | BUL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| NORTH P             | 3616  | SMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 25.0       | ND 10.0    |
| NORTH P             | 3616  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 34.0       | ND 10.0    | ND 10.0    |
| ORANGE L            | 1364  | PKL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ORANGE L            | 1364  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| OSSIPEE L (LITTLE)  | 5024  | LKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 186.0      | ND 10.0    | ND 10.0    |
| OSSIPEE L (LITTLE)  | 5024  | WHS  | 3 | ND 20.0    | ND 20.0    | ND 20.0    | 180.0      | ND 20.0    | ND 20.0    |
| OTTER P             | 3338  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 35.0       | ND 10.0    |
| OTTER P             | 3338  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| OTTER P             | 3972  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 16.8       | ND 10.0    | ND 10.0    |
| OTTER P             | 3972  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 11.0       | ND 10.0    | ND 10.0    |
| PASSAGASSAWAUKEAG L | 5496  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| PASSAGASSAWAUKEAG L | 5496  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PATTEE P            | 5458  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PATTEE P            | 5458  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PEASE P             | 5198  | LMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    | ND 10.0    |
| PEASE P             | 5198  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PENNINGTON P        | 1612  | BKT  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PINE P (BIG)        | 2920  | BKT  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 20.0       | ND 10.0    |
| PINE P (BIG)        | 2920  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PITCHER P           | 4848  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 28.5       | ND 10.0    | ND 10.0    |
| PITCHER P           | 4848  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PLEASANT L          | 0159  | SMB  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 21.0       | ND 10.0    | ND 10.0    |
| PLEASANT L          | 0159  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 13.0       | ND 10.0    |
| PLEASANT L          | 1100  | LLS  | 5 | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    | 29.0       | ND 15.0    |
| PLEASANT L          | 1100  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 14.0       | ND 10.0    |
| PLEASANT P          | 3252  | PKL  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PLEASANT P          | 3252  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 10.0       | ND 10.0    |
| PORTLAND L          | 1008  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE                  | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|-----------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| PORTLAND L            | 1008  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| PURGATORY P (LITTLE)  | 5250  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 18.0       | ND 10.0    | ND 10.0    |
| RANGE P (LOWER)       | 3760  | BNT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 58.0       | ND 10.0    |
| RANGE P (LOWER)       | 3760  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 55.0       | ND 10.0    | ND 10.0    |
| ROACH P (SECOND)      | 0452  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 22.0       | ND 10.0    | ND 10.0    |
| ROACH P (SECOND)      | 0452  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ROBERTS & WADLEY PDS  | 5034  | LMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    |
| ROBERTS & WADLEY PDS  | 5034  | BUL  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ROCKY P               | 4330  | WHP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ROCKY P               | 4330  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| ROUND (GREY) P        | 5500  | LMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    |
| ROUND (GREY) P        | 5500  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ROUND P               | 3818  | SMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 36.0       | ND 10.0    |
| ROUND P               | 3818  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| ROUND P               | 5684  | SMB  | 1 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 8.7        | ND 10.0    |
| ROUND P               | 5684  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 42.0       | ND 10.0    | ND 10.0    |
| ROWE P                | 0202  | LLS  | 5 | ND 17.0    | ND 17.0    | ND 17.0    | 46.6       | ND 17.0    | ND 17.0    |
| ROWE P                | 0202  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SANDY RIVER P (MID)   | 3566  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 28.1       | ND 10.0    | ND 10.0    |
| SANDY RIVER P (MID)   | 3566  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SANDY RIVER P (LOWER) | 3564  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| SANDY RIVER P (LOWER) | 3564  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SAWYER P              | 0386  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SECOND L              | 1134  | PKL  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 12.0       | ND 10.0    |
| SECOND L              | 1134  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.3       | ND 10.0    |
| SENNEBEC P            | 5682  | WHP  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 14.0       | ND 10.0    |
| SENNEBEC P            | 5682  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 17.0       | ND 10.0    | ND 10.0    |
| SEWALL P              | 9943  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 15.0       | ND 10.0    | ND 10.0    |
| SHIN P (LOWER)        | 2198  | LLS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 75.0       | ND 10.0    |
| SHIN P (LOWER)        | 2198  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 31.0       | ND 10.0    | ND 10.0    |
| SLY BROOK L (SECOND)  | 1644  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SLY BROOK L (SECOND)  | 1644  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SPENCER P             | 0404  | BKT  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | 17.0       | ND 10.0    | ND 10.0    |
| SPENCER P             | 0404  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |

**APPENDIX B (continued)**

**Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish**

**Table B-IV (continued). Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260 and Aroclor 1268**

| LAKE                | MIDAS | SPEC | N | AR<br>1232 | AR<br>1242 | AR<br>1248 | AR<br>1254 | AR<br>1260 | AR<br>1268 |
|---------------------|-------|------|---|------------|------------|------------|------------|------------|------------|
| SQUAW P (BIG)       | 0334  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| SQUAW P (BIG)       | 0334  | WHS  | 2 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 11.0       | ND 10.0    |
| SUNDAY P            | 3316  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 19.0       | ND 10.0    |
| SUNDAY P            | 3316  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    |
| SYMMES P            | 3892  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| THIRD L             | 2704  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| THIRD L             | 2704  | YLP  | 4 | ND 13.0    | ND 13.0    | ND 13.0    | ND 13.0    | ND 13.0    | ND 13.0    |
| TOGUE P             | 1530  | LKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 20.0       | ND 10.0    |
| TOGUE P             | 1530  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 22.0       | ND 10.0    |
| TOGUS P             | 9931  | BNT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 26.0       | ND 10.0    |
| TOGUS P             | 9931  | WHS  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| TOGUS P             | 9931  | WHS  | 1 | ND 10.0    | ND 10.0    | ND 10.0    | 10.0       | ND 10.0    | ND 10.0    |
| TRAVEL P            | 5456  | LMB  | 3 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| TRAVEL P            | 5456  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| TRICKEY P           | 2514  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| UMBAGOG L           | 3102  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| UMBAGOG L           | 3102  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| UMCOLCUS L          | 3080  | BKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 16.0       | ND 10.0    | ND 10.0    |
| UMCOLCUS L          | 3080  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| VARNUM P            | 3680  | LKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 26.0       | ND 10.0    |
| VARNUM P            | 3680  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 14.0       | ND 10.0    |
| WADLEIGH P          | 0572  | LKT  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WADLEIGH P          | 0572  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WEBBER P            | 5408  | BNT  | 3 | ND 17.0    | ND 17.0    | ND 17.0    | ND 17.0    | 36.0       | ND 17.0    |
| WEBBER P            | 5408  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | 24.0       | ND 10.0    |
| WELLS P             | 3970  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WEYMOUTH P          | 5478  | WHS  | 5 | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    | ND 15.0    |
| WEYMOUTH P          | 5478  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WIGHT P             | 4662  | LMB  | 4 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WIGHT P             | 4662  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 19.0       | ND 10.0    | ND 10.0    |
| WOOD P (LITTLE BIG) | 2630  | WHS  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    | ND 10.0    |
| WOOD P (LITTLE BIG) | 2630  | YLP  | 5 | ND 10.0    | ND 10.0    | ND 10.0    | 30.4       | ND 10.0    | ND 10.0    |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

**Table B-V. Percent Surrogate Recovery, Percent Moisture and Percent Lipids**

| LAKE                 | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|----------------------|-------|------|---|------------|------------|------------|------------------|
| ALLEN P              | 4516  | PKL  | 2 | 52         | 79         | 0.1        | 04/23/94         |
| ALLEN P              | 4516  | WHS  | 5 | 71         | 72         | 7.4        | 03/18/94         |
| ALLIGATOR P          | 0502  | BKT  | 1 | NA4        | NA4        | NA4        | NA4              |
| ANASAGUNTICOOK L     | 3604  | SMB  | 5 | 72         | 72         | 3.6        | 05/27/94         |
| ANASAGUNTICOOK L     | 3604  | WHS  | 5 | 60         | 73         | 7.8        | 04/06/94         |
| BALCH & STUMP PONDS  | 3898  | BUL  | 2 | 73         | 76         | 1.0        | 04/19/94         |
| BALCH & STUMP PONDS  | 3898  | LMB  | 5 | 55         | 73         | 1.3        | 03/18/94         |
| BASKAHEGAN L         | 1078  | SMB  | 5 | 61         | 77         | 0.3        | 04/23/94         |
| BASKAHEGAN L         | 1078  | WHS  | 5 | 58         | 74         | 5.5        | 11/25/93         |
| BAUNEAG BEG L        | 3992  | LMB  | 4 | 65         | 72         | 2.9        | 04/18/94         |
| BAUNEAG BEG L        | 3992  | WHS  | 5 | 56         | 72         | 5.0        | 12/19/93         |
| BEAVER P             | 3124  | BUL  | 5 | 61         | 76         | 1.9        | 04/30/94         |
| BEAVER P             | 3124  | LMB  | 5 | 55         | 77         | 1.4        | 05/03/94         |
| BELDEN P             | 5730  | SMB  | 2 | 58         | 75         | 0.8        | 05/27/94         |
| BELDEN P             | 5730  | WHS  | 5 | 78         | 68         | 9.1        | 02/08/94         |
| BEN ANNIS P          | 2282  | BLC  | 4 | 54         | 77         | 0.5        | 05/03/94         |
| BEN ANNIS P          | 2282  | WHS  | 5 | 66         | 75         | 3.8        | 12/02/93         |
| BOTTLE L             | 4702  | WHP  | 5 | 67         | 72         | 1.9        | 06/08/94         |
| BOTTLE L             | 4702  | WHS  | 5 | 60         | 75         | 6.2        | 04/01/94         |
| BRACKETT L           | 1068  | SMB  | 5 | 59         | 73         | 3.0        | 04/22/94         |
| BRACKETT L           | 1068  | WHS  | 5 | 57         | 74         | 5.2        | 12/02/93         |
| BRADBURY (BARKER) L  | 9763  | BNT  | 1 | 67         | 76         | 1.6        | 06/18/94         |
| BRADBURY (BARKER) L  | 9763  | WHS  | 5 | 65         | 78         | 2.2        | 01/11/94         |
| BRAINARD P           | 5306  | WHS  | 5 | 69         | 72         | 7.7        | 03/30/94         |
| BRAINARD P           | 5306  | YLP  | 5 | 38         | 69         | 7.3        | 04/18/94         |
| BRANCH L (SOUTH)     | 2144  | SMB  | 5 | 74         | 71         | 2.3        | 06/18/94         |
| BRANCH L (SOUTH)     | 2144  | WHS  | 5 | 61         | 73         | 2.9        | 03/30/94         |
| BRANCH P (EAST)      | 2822  | BKT  | 5 | 63         | 73         | 4.7        | 05/27/94         |
| BRANCH P (EAST)      | 2822  | WHS  | 5 | 74         | 74         | 2.0        | 04/08/94         |
| BRANCH P (UPPER MID) | 4492  | LLS  | 3 | 79         | 71         | 7.0        | 04/18/94         |
| BRANCH P (UPPER MID) | 4492  | WHS  | 5 | 92         | 75         | 3.1        | 02/08/94         |
| BUBBLE P             | 4452  | BKT  | 2 | 67         | 72         | 5.7        | 04/20/94         |
| BUNKER P (BIG)       | 0362  | WHS  | 5 | 51         | 77         | 2.3        | 07/29/94         |
| BURDEN P             | 0834  | BKT  | 5 | 79         | 70         | 7.0        | NR               |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids

| LAKE               | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|--------------------|-------|------|---|------------|------------|------------|------------------|
| BURDEN P           | 0834  | WHS  | 5 | 67         | 65         | 3.5        | 11/25/93         |
| BURNT MEADOW P     | 5572  | LMB  | 5 | 60         | 76         | 4.7        | 04/23/94         |
| BURNT MEADOW P     | 5572  | WHS  | 4 | 72         | 76         | 1.3        | 11/20/93         |
| BURNT P            | 4288  | BKT  | 5 | 77         | 71         | 7.7        | 04/19/94         |
| BURNT P            | 4288  | WHS  | 5 | 72         | 76         | 4.6        | 03/18/94         |
| CANADA FALLS L     | 2516  | BKT  | 3 | 69         | 70         | 7.3        | 05/16/94         |
| CANADA FALLS L     | 2516  | WHS  | 5 | 45         | 79         | 0.7        | 11/25/93         |
| CARLTON BOG (POND) | 0041  | WHS  | 5 | 56         | 73         | 6.0        | 11/25/93         |
| CARLTON BOG (POND) | 0041  | YLP  | 5 | 21         | 70         | 4.1        | 05/02/94         |
| CEDAR L            | 2004  | WHP  | 4 | 61         | 73         | 2.8        | 06/08/94         |
| CEDAR L            | 2004  | WHS  | 5 | 66         | 77         | 7.0        | 03/30/94         |
| CHAIN OF PONDS     | 5064  | LKT  | 5 | 63         | 74         | 6.1        | 06/07/94         |
| CHAIN OF PONDS     | 5064  | WHS  | 5 | 70         | 77         | 2.6        | 04/11/94         |
| CHANDLER L         | 1994  | BKT  | 4 | 49         | 71         | 8.0        | 05/17/94         |
| CHANDLER L         | 1994  | WHS  | 5 | 69         | 76         | 4.7        | 03/30/94         |
| CHASE L            | 2752  | LLS  | 5 | 51         | 75         | 5.6        | 06/13/94         |
| CHASE L            | 2752  | WHS  | 5 | 65         | 79         | 2.1        | 03/30/94         |
| CHASE P (FIRST)    | 1538  | WHS  | 5 | 77         | 77         | 3.3        | 11/25/93         |
| CHUB P             | 5100  | WHS  | 5 | 59         | 72         | 4.6        | 12/02/93         |
| CHUB P             | 5100  | YLP  | 5 | 52         | 73         | 4.7        | 05/17/94         |
| CHURCHILL L        | 2856  | BKT  | 4 | 78         | 74         | 4.9        | 04/30/94         |
| CHURCHILL L        | 2856  | WHS  | 5 | 77         | 77         | 4.0        | 01/11/94         |
| COBBOSSECONTEE L   | 5236  | BNT  | 5 | 58         | 73         | 50.1       | 04/15/94         |
| COBBOSSECONTEE L   | 5236  | WHS  | 5 | 68         | 68         | 12.5       | 11/25/93         |
| CROSS L            | 1674  | LLS  | 5 | 52         | 75         | 4.3        | 07/06/94         |
| CROSS L            | 1674  | WHS  | 5 | 63         | 74         | 4.4        | 04/01/94         |
| CRYSTAL (BEALS) P  | 3626  | WHP  | 5 | 56         | 71         | 4.0        | 04/30/94         |
| CRYSTAL (BEALS) P  | 3626  | WHS  | 5 | 59         | 76         | 2.1        | 11/25/93         |
| DAMARISCOTTA L     | 5400  | LLS  | 4 | 84         | 73         | 4.9        | 06/13/94         |
| DAMARISCOTTA L     | 5400  | WHS  | 5 | 62         | 73         | 3.6        | 04/08/94         |
| DEBSCONEAG L (4TH) | 0582  | LKT  | 1 | 64         | 66         | 14.6       | 07/06/94         |
| DEBSCONEAG L (4TH) | 0582  | WHS  | 5 | 67         | 79         | 1.6        | 02/11/94         |
| DIMMICK P (LITTLE) | 0240  | BKT  | 3 | 68         | 75         | 3.4        | 06/28/94         |
| DIMMICK P (LITTLE) | 0240  | WHS  | 5 | 58         | 76         | 1.4        | 04/08/94         |

**APPENDIX B (continued)****Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish****Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids**

| LAKE                 | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|----------------------|-------|------|---|------------|------------|------------|------------------|
| DUCK L               | 4746  | LLS  | 5 | 53         | 70         | 5.8        | 06/17/94         |
| DUCK L               | 4746  | WHS  | 5 | 54         | 75         | 3.5        | 04/08/94         |
| EAGLE L              | 1634  | CSK  | 4 | 66         | 79         | 1.4        | 04/08/94         |
| EAGLE L              | 1634  | WHS  | 5 | 53         | 73         | 6.1        | 06/18/94         |
| EAST P               | 5349  | BUL  | 5 | 65         | 77         | 2.6        | 04/22/94         |
| EAST P               | 5349  | SMB  | 3 | 52         | 74         | 1.3        | 05/03/94         |
| EMBDEN P             | 0078  | LKT  | 3 | 63         | 69         | 7.6        | 04/15/94         |
| EMBDEN P             | 0078  | WHS  | 3 | 68         | 74         | 5.5        | 04/01/94         |
| FIELDS P             | 4282  | PKL  | 5 | 67         | 78         | 1.3        | 04/18/94         |
| FIELDS P             | 4282  | WHS  | 5 | 97         | 69         | 8.1        | 11/25/93         |
| FISH P               | 2524  | BKT  | 2 | 50         | 71         | 8.2        | 04/19/94         |
| FISH P               | 2524  | WHS  | 5 | 62         | 15         | 1.8        | 11/25/93         |
| FISHER P (BIG)       | 2940  | BKT  | 5 | 56         | 70         | 3.2        | 04/29/94         |
| FISHER P (BIG)       | 2940  | WHS  | 5 | 61         | 79         | 0.9        | 12/19/93         |
| FLYING P             | 5182  | BNT  | 4 | 59         | 73         | 5.8        | 04/16/94         |
| FLYING P             | 5182  | WHS  | 5 | 61         | 76         | 3.8        | 03/11/94         |
| FOLSOM P             | 2222  | SMB  | 5 | 63         | 74         | 1.4        | 04/19/94         |
| FOLSOM P             | 2222  | WHS  | 5 | 69         | 71         | 9.7        | 11/25/93         |
| FOREST L             | 3712  | PKL  | 5 | 75         | 77         | 1.7        | 04/22/94         |
| GRAHAM L             | 4350  | SMB  | 2 | 59         | 73         | 1.8        | 04/22/94         |
| GRAHAM L             | 4350  | WHS  | 5 | 73         | 75         | 3.1        | 03/30/94         |
| GRAND L (WEST)       | 1150  | LKT  | 2 | 60         | 69         | 9.5        | 07/06/94         |
| GRAND L (WEST)       | 1150  | WHS  | 4 | 60         | 72         | 6.9        | 02/11/94         |
| GRANGER P            | 3126  | BUL  | 2 | 60         | 77         | 1.0        | 04/30/94         |
| GRANGER P            | 3126  | LMB  | 5 | 67         | 72         | 4.2        | 04/18/94         |
| GREENWOOD P (LITTLE) | 0886  | WHS  | 5 | 52         | 77         | 0.7        | 12/19/93         |
| HAY L                | 2178  | LLS  | 2 | 66         | 72         | 6.2        | 06/18/94         |
| HAY L                | 2178  | WHS  | 5 | 73         | 75         | 1.9        | 02/08/94         |
| HICKS P              | 3484  | LMB  | 5 | 67         | 75         | 1.3        | 04/16/94         |
| HICKS P              | 3484  | WHS  | 5 | 63         | 76         | 5.2        | 04/01/94         |
| HODGDON P            | 4628  | SMB  | 3 | 54         | 74         | 1.1        | NR               |
| HODGDON P            | 4628  | WHS  | 5 | 61         | 75         | 2.6        | 07/06/94         |
| HORSESHOE L          | 4788  | WHP  | 2 | 54         | 73         | 3.1        | 06/08/94         |
| HORSESHOE L          | 4788  | WHS  | 5 | 68         | 75         | 6.0        | 03/18/94         |

**APPENDIX B (continued)****Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish****Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids**

| LAKE               | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|--------------------|-------|------|---|------------|------------|------------|------------------|
| HOSMER P           | 4808  | LMB  | 3 | 71         | 76         | 0.9        | 2/2/95           |
| HOSMER P           | 4808  | WHS  | 5 | 48         | 74         | 4.9        | 12/19/93         |
| INDIAN P (BIG)     | 0324  | BKT  | 4 | 75         | 73         | 4.1        | 11/20/93         |
| INDIAN P (BIG)     | 0324  | WHS  | 5 | 69         | 73         | 7.0        | 01/11/94         |
| JACOB BUCK P       | 4322  | WHP  | 4 | 48         | 74         | 2.4        | 04/29/94         |
| JACOB BUCK P       | 4322  | WHS  | 5 | 41         | 68         | 2.9        | 07/29/94         |
| JERRY P            | 2190  | BKT  | 5 | 59         | 73         | 6.2        | 06/13/94         |
| JERRY P            | 2190  | WHS  | 5 | 64         | 79         | 1.0        | 04/08/94         |
| JUMP P             | 5740  | LMB  | 5 | 42         | 71         | 1.4        | 04/23/94         |
| JUMP P             | 5740  | WHS  | 2 | 67         | 73         | 5.7        | 11/25/93         |
| KEENE L            | 1424  | LLS  | 2 | 41         | 73         | 6.9        | 05/17/94         |
| KEENE L            | 1424  | WHS  | 5 | 78         | 80         | 1.6        | 01/11/94         |
| KEEWAYDIN L        | 3272  | SMB  | 2 | 58         | 72         | 2.6        | 04/30/94         |
| KEEWAYDIN L        | 3272  | WHS  | 5 | 81         | 76         | 3.3        | 03/18/94         |
| KINGSBURY P        | 0262  | LLS  | 5 | 71         | 74         | 3.9        | 06/18/94         |
| KINGSBURY P        | 0262  | WHS  | 5 | 49         | 72         | 6.5        | 11/25/93         |
| KNIGHT P           | 3884  | WHP  | 5 | 50         | 72         | 3.4        | 05/16/94         |
| KNIGHT P           | 3884  | WHS  | 5 | 63         | 73         | 5.7        | 11/25/93         |
| LAMBERT L          | 1332  | LLS  | 5 | 65         | 67         | 7.2        | 06/27/94         |
| LAMBERT L          | 1332  | WHS  | 5 | 68         | 74         | 6.2        | 02/11/94         |
| LILY P             | 5288  | LMB  | 5 | 62         | 74         | 2.9        | 04/17/94         |
| LONG P             | 2536  | WHS  | 5 | 59         | 80         | 1.4        | 03/11/94         |
| LONG P             | 2536  | YLP  | 3 | 60         | 75         | 3.8        | 06/27/94         |
| LONG P             | 4598  | BKT  | 4 | 55         | 72         | 7.0        | 04/29/94         |
| LONG P             | 4598  | WHS  | 5 | 79         | 74         | 6.5        | 01/11/94         |
| LOVEWELL P         | 3254  | BNT  | 5 | 69         | 75         | 5.5        | 06/07/94         |
| LOVEWELL P         | 3254  | WHS  | 5 | 65         | 73         | 4.8        | 04/08/94         |
| MACHIAS L (FOURTH) | 1148  | PKL  | 5 | 52         | 78         | 0.7        | 03/25/94         |
| MACHIAS L (FOURTH) | 1148  | WHS  | 5 | 68         | 74         | 6.4        | 03/18/94         |
| MEDDYBEMPS L       | 0177  | SMB  | 5 | 51         | 78         | 1.4        | 04/17/94         |
| MOLUNKUS L         | 3038  | SMB  | 5 | 64         | 73         | 2.3        | 07/05/94         |
| MOLUNKUS L         | 3038  | WHS  | 5 | 56         | 74         | 5.8        | 03/11/94         |
| MONSON P           | 1820  | BKT  | 1 | 59         | 74         | 4.6        | 07/05/94         |
| MONSON P           | 1820  | WHS  | 5 | 61         | 78         | 2.3        | 02/11/94         |

## APPENDIX B (continued)

### Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish

Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids

| LAKE                | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|---------------------|-------|------|---|------------|------------|------------|------------------|
| MOOSELEUK L         | 1990  | BKT  | 5 | 67         | 74         | 5.6        | 05/16/94         |
| MOOSELEUK L         | 1990  | WHS  | 5 | 69         | 78         | 1.6        | 03/18/94         |
| NEQUASSET P         | 5222  | BNT  | 3 | 60         | 71         | 8.0        | 05/27/94         |
| NEQUASSET P         | 5222  | WHS  | 5 | 61         | 72         | 6.4        | 04/15/94         |
| NORTH P             | 3500  | LMB  | 5 | 60         | 73         | 2.9        | 06/13/94         |
| NORTH P             | 3500  | BUL  | 5 | 75         | 75         | 1.6        | 2/2/95           |
| NORTH P             | 3616  | SMB  | 4 | 74         | 70         | 2.6        | NR               |
| NORTH P             | 3616  | WHS  | 5 | 59         | 72         | 3.6        | 11/25/93         |
| ORANGE L            | 1364  | PKL  | 5 | 58         | 76         | 1.5        | 04/29/94         |
| ORANGE L            | 1364  | WHS  | 5 | 78         | 76         | 3.7        | 11/23/93         |
| OSSIPEE L (LITTLE)  | 5024  | LKT  | 3 | 98         | 71         | 8.7        | 05/17/94         |
| OSSIPEE L (LITTLE)  | 5024  | WHS  | 3 | 59         | 65         | 14.3       | 04/06/94         |
| OTTER P             | 3338  | BKT  | 3 | 57         | 75         | 3.6        | 05/17/94         |
| OTTER P             | 3338  | WHS  | 5 | 51         | 80         | 1.0        | 12/19/93         |
| OTTER P             | 3972  | BKT  | 3 | 68         | 74         | 3.9        | 06/07/94         |
| OTTER P             | 3972  | WHS  | 5 | 55         | 73         | 5.8        | 02/11/94         |
| PASSAGASSAWAUKEAG L | 5496  | WHP  | 5 | 56         | 71         | 2.2        | 04/23/94         |
| PASSAGASSAWAUKEAG L | 5496  | WHS  | 5 | 68         | 75         | 4.2        | 12/02/93         |
| PATTEE P            | 5458  | WHP  | 5 | 72         | 73         | 1.0        | 04/18/94         |
| PATTEE P            | 5458  | WHS  | 5 | 71         | 72         | 7.9        | 11/25/93         |
| PEASE P             | 5198  | LMB  | 5 | 57         | 74         | 1.9        | 05/17/94         |
| PEASE P             | 5198  | WHS  | 5 | 69         | 74         | 4.1        | 03/30/94         |
| PENNINGTON P        | 1612  | BKT  | 2 | 63         | 72         | 6.1        | NR               |
| PINE P (BIG)        | 2920  | BKT  | 2 | 57         | 73         | 5.1        | 07/06/94         |
| PINE P (BIG)        | 2920  | WHS  | 5 | 59         | 79         | 2.1        | 12/02/93         |
| PITCHER P           | 4848  | SMB  | 5 | 59         | 73         | 1.8        | 05/16/94         |
| PITCHER P           | 4848  | WHS  | 5 | 70         | 74         | 6.7        | 12/19/93         |
| PLEASANT L          | 0159  | SMB  | 5 | 70         | 71         | 7.0        | 04/22/94         |
| PLEASANT L          | 0159  | WHS  | 5 | 66         | 74         | 4.7        | 02/08/94         |
| PLEASANT L          | 1100  | LLS  | 5 | 65         | 67         | 10.0       | 06/18/94         |
| PLEASANT L          | 1100  | WHS  | 5 | 65         | 74         | 4.4        | 02/11/94         |
| PLEASANT P          | 3252  | PKL  | 5 | 65         | 73         | 1.5        | 04/15/94         |
| PLEASANT P          | 3252  | WHS  | 5 | 60         | 76         | 3.4        | 03/18/94         |
| PORTLAND L          | 1008  | BKT  | 5 | 78         | 72         | 4.6        | 04/18/94         |



**APPENDIX B (continued)****Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish****Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids**

| LAKE                  | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|-----------------------|-------|------|---|------------|------------|------------|------------------|
| PORTLAND L            | 1008  | WHS  | 5 | 68         | 74         | 3.3        | 03/18/94         |
| PURGATORY P (LITTLE)  | 5250  | YLP  | 5 | 39         | 71         | 4.4        | 05/17/94         |
| RANGE P (LOWER)       | 3760  | BNT  | 3 | 30         | 75         | 6.5        | 06/18/94         |
| RANGE P (LOWER)       | 3760  | WHS  | 5 | 61         | 70         | 10.7       | 04/06/94         |
| ROACH P (SECOND)      | 0452  | BKT  | 5 | 73         | 74         | 3.2        | 05/16/94         |
| ROACH P (SECOND)      | 0452  | WHS  | 5 | 78         | 78         | 1.7        | 11/20/93         |
| ROBERTS & WADLEY PDS  | 5034  | LMB  | 4 | 55         | 76         | 1.3        | 07/05/94         |
| ROBERTS & WADLEY PDS  | 5034  | BUL  | 4 | 85         | 78         | 1.7        | 2/2/95           |
| ROCKY P               | 4330  | WHP  | 5 | 53         | 71         | 3.4        | 04/14/94         |
| ROCKY P               | 4330  | WHS  | 5 | 63         | 77         | 4.1        | 03/18/94         |
| ROUND (GREY) P        | 5500  | LMB  | 4 | 59         | 75         | 2.0        | 04/23/94         |
| ROUND (GREY) P        | 5500  | WHS  | 5 | 63         | 75         | 5.6        | 12/02/93         |
| ROUND P               | 3818  | SMB  | 4 | 58         | 74         | 2.8        | 05/03/94         |
| ROUND P               | 3818  | WHS  | 5 | 63         | 72         | 7.9        | 12/19/93         |
| ROUND P               | 5684  | SMB  | 1 | 64         | 74         | 1.3        | 05/16/94         |
| ROUND P               | 5684  | WHS  | 5 | 61         | 74         | 3.0        | 11/25/93         |
| ROWE P                | 0202  | LLS  | 5 | 57         | 72         | 7.8        | 06/17/94         |
| ROWE P                | 0202  | WHS  | 5 | 66         | 78         | 2.6        | 02/11/94         |
| SANDY RIVER P (MID)   | 3566  | BKT  | 5 | 68         | 73         | 6.8        | 06/17/94         |
| SANDY RIVER P (MID)   | 3566  | WHS  | 5 | 72         | 75         | 3.3        | 04/08/94         |
| SANDY RIVER P (LOWER) | 3564  | BKT  | 3 | 62         | 76         | 3.3        | 06/27/94         |
| SANDY RIVER P (LOWER) | 3564  | WHS  | 5 | 38         | 79         | 2.5        | 04/08/94         |
| SAWYER P              | 0386  | WHS  | 5 | 66         | 74         | 3.4        | 11/20/93         |
| SECOND L              | 1134  | PKL  | 3 | 78         | 74         | 1.8        | 04/19/94         |
| SECOND L              | 1134  | WHS  | 5 | 70         | 75         | 3.5        | 03/18/94         |
| SENNEBEC P            | 5682  | WHP  | 4 | 72         | 77         | 0.9        | 2/2/95           |
| SENNEBEC P            | 5682  | WHS  | 5 | 53         | 75         | 6.0        | 04/06/94         |
| SEWALL P              | 9943  | YLP  | 5 | 47         | 72         | 2.5        | 05/17/94         |
| SHIN P (LOWER)        | 2198  | LLS  | 5 | 67         | 71         | 5.9        | 06/18/94         |
| SHIN P (LOWER)        | 2198  | WHS  | 5 | 31         | 75         | 2.4        | 04/08/94         |
| SLY BROOK L (SECOND)  | 1644  | BKT  | 5 | 45         | 75         | 3.0        | 05/03/94         |
| SLY BROOK L (SECOND)  | 1644  | WHS  | 5 | 78         | 77         | 0.7        | 01/11/94         |
| SPENCER P             | 0404  | BKT  | 3 | 67         | 73         | 4.5        | 05/16/94         |
| SPENCER P             | 0404  | WHS  | 5 | 60         | 76         | 3.2        | 11/25/93         |

**APPENDIX B (continued)****Results of Analyses for Organic Compounds (ppb wet weight), Percent Moisture and Percent Lipids in Whole Fish****Table B-V (continued). Percent Surrogate Recovery, Percent Moisture and Percent Lipids**

| LAKE                | MIDAS | SPEC | N | SUR<br>REC | %<br>MOIST | %<br>LIPID | ANALYSIS<br>DATE |
|---------------------|-------|------|---|------------|------------|------------|------------------|
| SQUAW P (BIG)       | 0334  | BKT  | 5 | 76         | 73         | 5.1        | 04/30/94         |
| SQUAW P (BIG)       | 0334  | WHS  | 2 | 73         | 75         | 5.2        | 11/20/93         |
| SUNDAY P            | 3316  | BKT  | 5 | 62         | 74         | 3.8        | 07/05/94         |
| SUNDAY P            | 3316  | WHS  | 5 | 47         | 65         | 3.9        | 04/06/94         |
| SYMMES P            | 3892  | YLP  | 5 | 38         | 67         | 5.8        | 06/13/94         |
| THIRD L             | 2704  | WHS  | 5 | 48         | 80         | 1.5        | 03/11/94         |
| THIRD L             | 2704  | YLP  | 4 | 53         | 73         | 3.0        | 06/27/94         |
| TOGUE P             | 1530  | LKT  | 5 | 63         | 73         | 5.3        | 06/28/94         |
| TOGUE P             | 1530  | WHS  | 5 | 54         | 79         | 3.0        | 02/13/94         |
| TOGUS P             | 9931  | BNT  | 5 | 34         | 69         | 8.4        | 06/13/94         |
| TOGUS P             | 9931  | WHS  | 4 | 51         | 71         | 6.9        | 04/08/94         |
| TOGUS P             | 9931  | WHS  | 1 | 50         | 78         | 6.9        | 04/15/94         |
| TRAVEL P            | 5456  | LMB  | 3 | 58         | 75         | 0.8        | 04/29/94         |
| TRAVEL P            | 5456  | WHS  | 5 | 69         | 76         | 3.9        | 11/20/93         |
| TRICKEY P           | 2514  | WHS  | 5 | 65         | 79         | 1.0        | 04/01/94         |
| UMBAGOG L           | 3102  | WHS  | 5 | 53         | 77         | 3.2        | 03/11/94         |
| UMBAGOG L           | 3102  | YLP  | 5 | 45         | 72         | 6.2        | 06/18/94         |
| UMCOLCUS L          | 3080  | BKT  | 5 | 58         | 76         | 6.0        | 05/03/94         |
| UMCOLCUS L          | 3080  | WHS  | 5 | 87         | 76         | 4.0        | 01/11/94         |
| VARNUM P            | 3680  | LKT  | 5 | 71         | 71         | 5.7        | 04/15/94         |
| VARNUM P            | 3680  | WHS  | 5 | 62         | 79         | 2.8        | 04/01/94         |
| WADLEIGH P          | 0572  | LKT  | 5 | 36         | 72         | 4.2        | 06/28/94         |
| WADLEIGH P          | 0572  | WHS  | 5 | 47         | 79         | 0.7        | 04/01/94         |
| WEBBER P            | 5408  | BNT  | 3 | 59         | 68         | 10.9       | 06/08/94         |
| WEBBER P            | 5408  | WHS  | 5 | 59         | 76         | 5.4        | 04/08/94         |
| WELLS P             | 3970  | WHS  | 5 | 55         | 79         | 1.0        | 04/09/94         |
| WEYMOUTH P          | 5478  | WHS  | 5 | 1          | 70         | 9.8        | 12/02/93         |
| WEYMOUTH P          | 5478  | YLP  | 5 | 46         | 71         | 3.7        | 05/27/94         |
| WIGHT P             | 4662  | LMB  | 4 | 66         | 76         | 0.7        | 04/30/94         |
| WIGHT P             | 4662  | WHS  | 5 | 69         | 75         | 5.4        | 11/25/93         |
| WOOD P (LITTLE BIG) | 2630  | WHS  | 5 | 51         | 78         | 1.0        | 03/25/94         |
| WOOD P (LITTLE BIG) | 2630  | YLP  | 5 | 57         | 77         | 3.3        | 06/18/94         |

**APPENDIX C**

**Water Quality Profiles**

**Codes:**

Z = depth (m)

TEMP = temperature (<sup>o</sup>C)

DO = dissolved oxygen concentration (mg/l)

K = specific conductance (uS/cm)

**LAKE: ALLEN P**

**MIDAS: 4516**

DATE: 08/12/93 TIME: 1630 CREW: nola emon stla

WIND DIRECTION/VELOCITY: s /04(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 5

ALKALINITY (mg/l): 1.0m. = 5.0; 6.5m. = 8.0; 4.4m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.6    | 8.50     | 6.85 | 21       |
| 1.9  | 22.9    | 8.59     | 6.87 | 21       |
| 2.9  | 22.0    | 8.49     | 6.81 | 22       |
| 3.8  | 21.2    | 7.24     | 6.23 | 21       |
| 4.7  | 18.9    | 4.99     | 5.92 | 20       |
| 5.8  | 15.1    | 0.21     | 5.60 | 18       |
| 6.7  | 12.6    | 0.16     | 5.74 | 19       |
| 0.9  | 24.2    | 8.40     | 6.80 | 18       |

**LAKE: ALLIGATOR P**

**MIDAS: 0502**

DATE: 08/31/94 TIME: 1300 CREW: BACON DIFRANCO

WIND DIRECTION/VELOCITY: w/07(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 6 # OF SED. GRABS: 5

ALKALINITY (mg/l): 1.0 m = 7.0, 5.0 m = 7.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.5  | 18.1    | 9.12     | 6.88 | 12       |
| 1.0  | 18.1    | 9.14     | 6.88 | 13       |
| 2.0  | 18.1    | 9.12     | 6.84 | 13       |
| 3.0  | 18.1    | 9.11     | 6.84 | 12       |
| 4.0  | 18.1    | 9.08     | 6.84 | 12       |
| 5.0  | 18.1    | 9.10     | 6.84 | 10       |
| 6.0  | 18.1    | 5.76     | 6.07 | 25       |
| 1.0  | 18.1    | 9.18     | 6.78 | 13       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: ANASAGUNTICOOK L**

**MIDAS: 3604**

DATE: 08/27/93 TIME: 1120 CREW: boland/arnold

WIND DIRECTION/VELOCITY: s /01(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 14 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 3.0; 10.0m. = 3.0; 12.5m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.6    | 8.68     | 7.25 | 34       |
| 2.0  | 23.9    | 8.54     | 7.10 | 34       |
| 3.0  | 23.5    | 8.52     | 6.85 | 35       |
| 4.0  | 23.3    | 8.49     | 6.74 | 34       |
| 5.1  | 22.5    | 8.12     | 6.31 | 33       |
| 6.0  | 21.9    | 7.35     | 5.94 | 33       |
| 7.0  | 18.5    | 1.41     | 5.01 | 30       |
| 8.0  | 15.7    | 0.27     | 4.80 | 26       |
| 9.0  | 14.3    | 0.19     | 4.73 | 23       |
| 10.0 | 13.3    | 0.20     | 4.69 | 22       |
| 11.1 | 12.6    | 0.17     | 4.76 | 23       |
| 12.0 | 11.7    | 0.16     | 5.07 | 31       |
| 13.0 | 11.2    | 0.15     | 5.16 | 33       |
| 13.7 | 11.1    | 0.15     | 5.26 | 36       |

**LAKE: BALCH & STUMP PONDS**

**MIDAS: 3898**

DATE: 09/07/93 TIME: 1415 CREW: boland/arsenaul

WIND DIRECTION/VELOCITY: e /01(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 13 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 3.0; 11.0m. = 7.0; 12.8m. = 9.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 24.1    | 8.23     | 6.75 | 50       |
| 1.0  | 23.9    | 8.23     | 6.90 | 50       |
| 2.0  | 23.8    | 8.24     | 6.92 | 51       |
| 3.0  | 23.7    | 8.12     | 6.88 | 50       |
| 4.0  | 23.7    | 8.08     | 6.84 | 50       |
| 5.0  | 23.3    | 7.76     | 6.64 | 51       |
| 6.0  | 19.5    | 4.02     | 5.93 | 52       |
| 7.0  | 15.3    | 0.64     | 5.58 | 48       |
| 8.0  | 12.3    | 0.33     | 5.46 | 46       |
| 9.0  | 9.2     | 0.30     | 5.31 | 42       |
| 10.0 | 7.6     | 0.28     | 5.59 | 62       |
| 11.0 | 6.5     | 0.26     | 5.72 | 76       |
| 12.0 | 6.1     | 0.24     | 5.80 | 87       |
| 13.0 | 5.9     | 0.23     | 5.86 | 97       |
| 13.8 | 5.9     | 0.23     | 5.83 | 111      |
| 1.0  | 23.8    | 7.84     | 6.61 | 49       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: BASKAHEGAN L**                      **MIDAS: 1078**  
DATE: 08/16/93    TIME: 1120    CREW: star/fanceiullo  
WIND DIRECTION/VELOCITY: se/15(mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 7    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 6.0m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 8.29     | 6.35 | 19       |
| 2.0  | 23.3    | 8.27     | 6.04 | 22       |
| 3.0  | 23.3    | 8.25     | 5.66 | 23       |
| 4.0  | 23.1    | 8.19     | 5.40 | 19       |
| 5.0  | 21.6    | 6.55     | 4.76 | 18       |
| 6.0  | 21.3    | 6.14     | 4.71 | 17       |
| 7.0  | 21.3    | 5.85     | 4.76 | 15       |
| 1.0  | 23.4    | 8.21     | 5.30 | 22       |

**LAKE: BAUNEAG BEG L**                      **MIDAS: 3992**  
DATE: 08/25/93    TIME: 1220    CREW: boland/arsenaul  
WIND DIRECTION/VELOCITY: n /05(mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 8    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 3.0; 7.4m. = 6.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.7    | 8.41     | 7.06 | 94       |
| 2.0  | 23.3    | 8.38     | 6.97 | 93       |
| 3.0  | 23.1    | 8.21     | 6.91 | 93       |
| 4.0  | 22.3    | 7.44     | 6.58 | 92       |
| 5.0  | 19.5    | 0.27     | 5.57 | 86       |
| 6.0  | 14.1    | 0.25     | 5.59 | 84       |
| 7.0  | 11.1    | 0.23     | 5.89 | 99       |
| 8.0  | 9.6     | 0.22     | 6.17 | 119      |
| 8.4  | 9.4     | 0.21     | 6.30 | 124      |

**LAKE: BEAVER P**                              **MIDAS: 3124**  
DATE: 08/19/93    TIME: 1300    CREW: boland/arnold  
WIND DIRECTION/VELOCITY: s /02(mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 2    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 7.0; 2.0m. = 7.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.5  | 25.0    | 7.95     | 6.02 | 24       |
| 1.0  | 24.4    | 8.09     | 6.03 | 24       |
| 2.0  | 24.2    | 8.23     | 5.88 | 24       |
| 2.3  | 24.2    | 8.22     | 5.79 | 25       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: BELDEN P****MIDAS: 5730**

DATE: 08/17/93    TIME: 1230    CREW: woodward/anctil  
WIND DIRECTION/VELOCITY: s /6 (mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 9    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 10.0; 6.0m. = 8.0; 8.0m. = 17.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.8    | 8.13     | 6.93 | 34       |
| 2.0  | 23.6    | 8.06     | 6.93 | 36       |
| 3.0  | 22.0    | 7.96     | 6.69 | 36       |
| 4.0  | 17.7    | 9.15     | 6.41 | 35       |
| 5.0  | 12.6    | 2.08     | 5.95 | 38       |
| 6.0  | 9.6     | 0.72     | 5.78 | 35       |
| 7.0  | 8.1     | 0.41     | 5.78 | 34       |
| 8.0  | 7.6     | 0.36     | 5.85 | 53       |
| 1.0  | 23.8    | 8.01     | 6.70 | 30       |

**LAKE: BEN ANNIS P****MIDAS: 2282**

DATE: 08/31/93    TIME: 0930    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S/ 5(mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 2    # OF SED. GRABS: 1  
ALKALINITY (mg/l): 1.0m. = 21.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.8    | 9.37     | 8.39 | 98       |
| 1.1  | 22.8    | 9.36     | 8.43 | 98       |

**LAKE: BOTTLE L****MIDAS: 4702**

DATE: 08/13/93    TIME: 1100    CREW: star/fancieullo  
WIND DIRECTION/VELOCITY: se/2 (mph)    CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 12    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 7.0; 9.1m. = 14.0; 11.0m. = 18.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.0    | 8.43     | 7.17 | 29       |
| 2.0  | 22.8    | 8.44     | 7.08 | 29       |
| 2.9  | 22.7    | 8.42     | 6.90 | 29       |
| 4.0  | 21.3    | 7.19     | 5.50 | 29       |
| 5.0  | 19.4    | 4.81     | 4.89 | 26       |
| 6.0  | 16.3    | 0.27     | 4.77 | 31       |
| 6.9  | 14.8    | 0.15     | 4.99 | 35       |
| 8.0  | 14.1    | 0.14     | 5.12 | 36       |
| 9.0  | 13.1    | 0.11     | 5.22 | 34       |
| 10.0 | 12.4    | 0.10     | 5.34 | 33       |
| 11.0 | 11.9    | 0.12     | 5.43 | 35       |
| 12.0 | 11.4    | 0.08     | 5.50 | 37       |
| 1.0  | 23.1    | 8.23     | 5.87 | 28       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: BRACKETT L**                      **MIDAS: 1068**  
DATE: 08/17/93    TIME: 1120    CREW: star/fancieullo  
WIND DIRECTION/VELOCITY: s /10(mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 7    # OF SED. GRABS: 6  
ALKALINITY (mg/l): 1.0m. = 8.0; 6.0m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 22.9    | 8.68     | 6.50 | 34       |
| 1.9  | 22.8    | 8.68     | 6.30 | 33       |
| 3.0  | 22.7    | 8.66     | 6.15 | 34       |
| 4.0  | 22.7    | 8.66     | 6.12 | 34       |
| 5.0  | 22.5    | 8.42     | 5.92 | 35       |
| 6.0  | 22.1    | 7.88     | 5.71 | 32       |
| 7.0  | 21.9    | 7.61     | 5.69 | 28       |
| 1.0  | 22.9    | 8.62     | 6.09 | 35       |

**LAKE: BRADBURY (BARKER) L**      **MIDAS: 9763 (SEDIMENT DUPLICATE)**  
DATE: 08/10/93    TIME: 0900    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: SW/02(mph)      CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 14    # OF SED. GRABS: 3

**LAKE: BRADBURY (BARKER) L**      **MIDAS: 9763**  
DATE: 08/10/93    TIME: 0825    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: SW/02(mph)      CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 14    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 32.0; 13.0m. = 22.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.5    | 8.33     | 7.73 | 115      |
| 2.0  | 22.2    | 8.06     | 7.59 | 116      |
| 3.0  | 20.1    | 8.20     | 7.42 | 110      |
| 4.0  | 16.1    | 6.58     | 6.61 | 93       |
| 5.0  | 11.3    | 5.85     | 6.39 | 90       |
| 6.0  | 8.6     | 5.76     | 6.40 | 81       |
| 7.0  | 7.1     | 5.13     | 6.46 | 80       |
| 8.0  | 6.5     | 4.99     | 6.53 | 78       |
| 9.0  | 6.3     | 4.86     | 6.60 | 75       |
| 10.0 | 6.1     | 4.24     | 6.72 | 75       |
| 11.0 | 5.7     | 2.60     | 6.91 | 76       |
| 12.0 | 5.5     | 1.16     | 7.01 | 80       |
| 13.0 | 5.3     | 0.41     | 7.12 | 84       |
| 13.6 | 5.3     | 0.27     | 7.19 | 93       |
| 1.0  | 22.5    | 8.21     | 7.83 | 116      |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: BRAINARD P**

**MIDAS: 5306**

DATE: 08/09/93 TIME: 1400 CREW: ANCTIL/WOODWARD  
WIND DIRECTION/VELOCITY: S /07(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 2  
ALKALINITY (mg/l): 3.0m. = 15.0; 1.0m. = 18.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.9    | 8.49     | 7.34 | 66       |
| 1.9  | 22.0    | 9.44     | 7.60 | 68       |
| 3.0  | 16.7    | 0.92     | 6.39 | 66       |
| 1.0  | 24.8    | 8.34     | 7.26 | 65       |

**LAKE: BRANCH L (SOUTH)**

**MIDAS: 2144**

DATE: 08/06/93 TIME: CREW: DAVIS,STAR  
WIND DIRECTION/VELOCITY: NW/05(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 4.0; 22.5m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 23.5    | 8.47     | 6.97 | 17       |
| 2.0  | 23.4    | 8.43     | 6.57 | 18       |
| 3.0  | 23.3    | 8.41     | 5.93 | 17       |
| 4.0  | 23.3    | 8.38     | 5.79 | 16       |
| 5.0  | 22.9    | 8.29     | 5.39 | 14       |
| 6.0  | 22.4    | 7.96     | 4.99 | 12       |
| 7.0  | 22.1    | 7.58     | 4.74 | 11       |
| 8.0  | 21.7    | 6.98     | 4.66 | 10       |
| 0.9  | 23.6    | 8.27     | 6.53 | 19       |

**LAKE: BRANCH P (EAST)**

**MIDAS: 2822**

DATE: 09/08/93 TIME: 1100 CREW: howatt campbell  
WIND DIRECTION/VELOCITY: sw/05(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 2 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 8.0; 1.5m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 18.3    | 8.27     | 7.07 | 62       |
| 2.0  | 15.3    | 5.51     | 6.46 | 56       |
| 1.0  | 18.4    | 8.26     | 7.09 | 62       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: BRANCH P (UPPER MID) MIDAS: 4492**  
DATE: 08/26/93 TIME: 1100 CREW: brok,harri,tayl  
WIND DIRECTION/VELOCITY: nw/5 (mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 15 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 5.0; 14.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.6    | 8.67     | 5.45 | 20       |
| 1.9  | 22.4    | 7.89     | 5.53 | 18       |
| 2.9  | 22.1    | 7.26     | 5.45 | 18       |
| 3.9  | 22.1    | 6.95     | 5.53 | 18       |
| 0.9  | 22.6    | 6.54     | 5.37 | 18       |
| 1.9  | 22.4    | 6.62     | 5.49 | 17       |
| 2.8  | 22.1    | 6.43     | 5.57 | 17       |
| 3.9  | 22.1    | 6.37     | 5.24 | 18       |
| 4.8  | 22.0    | 6.32     | 5.36 | 18       |
| 5.7  | 21.7    | 6.29     | 5.19 | 19       |
| 6.7  | 21.1    | 5.98     | 4.98 | 18       |
| 7.6  | 20.1    | 5.03     | 4.55 | 17       |
| 8.6  | 17.1    | 3.75     | 4.22 | 15       |
| 9.6  | 14.7    | 3.37     | 4.11 | 14       |
| 10.5 | 13.9    | 2.95     | 3.93 | 14       |
| 11.5 | 13.6    | 2.77     | 3.97 | 13       |
| 12.5 | 13.1    | 2.50     | 3.62 | 12       |
| 13.4 | 12.7    | 2.02     | 3.83 | 12       |
| 14.3 | 12.5    | 1.72     | 3.92 | 12       |

**LAKE: BUBBLE P MIDAS: 4452**  
DATE: 08/10/93 TIME: 1530 CREW: nola emon stla  
WIND DIRECTION/VELOCITY: s /12(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 11 # OF SED. GRABS: 5  
ALKALINITY (mg/l): 1.0m. = 4.0; 7.0m. = 4.0; 10.0m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 1.0  | 21.5    | 8.4      | 6.5 | -        |
| 2.0  | 21.5    | 8.2      | -   | -        |
| 3.0  | 21.5    | 8.2      | -   | -        |
| 4.0  | 21.5    | 8.0      | -   | -        |
| 5.0  | 21.5    | 8.1      | -   | -        |
| 6.0  | 21.5    | 8.1      | -   | -        |
| 7.0  | 21.5    | 8.0      | 6.5 | -        |
| 8.0  | 21.0    | 8.1      | -   | -        |
| 9.0  | 21.0    | 8.1      | -   | -        |
| 10.0 | 20.5    | 8.0      | 6.5 | -        |
| 11.0 | 20.2    | 8.2      | -   | -        |
| 12.0 | 20.0    | 8.2      | -   | -        |
| 1.0  | 21.5    | 8.0      | -   | -        |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: BUNKER P (BIG)**

**MIDAS: 0362**

DATE: 08/09/93 TIME: 1200 CREW: campbell britt

WIND DIRECTION/VELOCITY: sw/4 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 3

ALKALINITY (mg/l): Driven off lake by storm.

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.4    | 8.65     | 6.86 | 19       |
| 1.0  | 22.1    | 8.51     | 7.04 | 18       |
| 2.0  | 19.7    | 9.39     | 6.83 | 18       |
| 3.0  | 13.7    | 11.31    | 6.21 | 14       |
| 4.0  | 9.5     | 6.06     | 5.83 | 13       |
| 5.0  | 7.1     | 1.90     | 5.73 | 14       |
| 6.0  | 6.0     | 0.06     | 5.83 | 20       |
| 7.0  | 5.7     | 0.02     | 5.79 | 27       |
| 1.0  | 22.1    | 8.51     | 6.67 | 17       |

**LAKE: BURDEN P**

**MIDAS: 0834**

DATE: 08/26/93 TIME: 0900 CREW: campbell granz

WIND DIRECTION/VELOCITY: nw/8 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 2.0; 5.5m. = 2.0; 7.0m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.9    | 8.03     | 6.44 | 14       |
| 1.1  | 22.8    | 8.01     | 6.41 | 14       |
| 2.0  | 22.6    | 7.99     | 6.35 | 15       |
| 3.0  | 22.5    | 7.90     | 6.36 | 15       |
| 4.0  | 22.3    | 6.96     | 6.10 | 15       |
| 5.0  | 20.3    | 3.28     | 5.69 | 13       |
| 6.0  | 16.8    | 0.20     | 5.71 | 15       |
| 7.0  | 15.5    | 0.11     | 5.81 | 17       |
| 8.0  | 13.5    | 0.12     | 5.91 | 18       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: BURNT MEADOW P**

**MIDAS: 5572**

DATE: 08/23/93 TIME: 1250 CREW: boland/arnold

WIND DIRECTION/VELOCITY: s /05(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 13 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 2.0; 9.0m. = 2.0; 12.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.7    | 8.81     | 7.01 | 40       |
| 2.0  | 22.5    | 8.85     | 7.01 | 40       |
| 3.0  | 22.4    | 8.88     | 7.02 | 40       |
| 4.0  | 22.1    | 8.95     | 6.93 | 40       |
| 5.0  | 16.4    | 13.60    | 5.41 | 67       |
| 6.0  | 12.7    | 14.07    | 5.15 | 59       |
| 7.0  | 10.0    | 8.19     | 4.62 | 46       |
| 8.0  | 8.6     | 4.94     | 4.56 | 38       |
| 9.0  | 7.5     | 0.73     | 4.47 | 31       |
| 10.0 | 6.9     | 0.24     | 4.51 | 29       |
| 11.0 | 6.3     | 0.18     | 4.67 | 34       |
| 12.0 | 6.1     | 0.18     | 4.85 | 40       |
| 13.0 | 6.0     | 0.18     | 4.95 | 42       |
| 13.4 | 6.0     | 0.14     | 5.08 | 44       |

**LAKE: BURNT P**

**MIDAS: 4288**

DATE: 09/29/93 TIME: 1313 CREW: pearsall bacon

WIND DIRECTION/VELOCITY: sw/11(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 6

ALKALINITY (mg/l): 1.0m. = 9.0; 7.0m. = 7.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 16.5    | 9.76     | 6.48 | 20       |
| 2.0  | 16.5    | 9.75     | 6.46 | 20       |
| 3.0  | 16.5    | 9.76     | 6.47 | 20       |
| 4.0  | 16.3    | 10.09    | 6.49 | 19       |
| 5.0  | 16.3    | 9.90     | 6.48 | 18       |
| 6.0  | 16.3    | 9.76     | 6.38 | 17       |
| 7.0  | 16.3    | 9.70     | 6.38 | 15       |
| 7.5  | 16.3    | 9.55     | 6.29 | 15       |
| 1.0  | 16.5    | 9.69     | 6.33 | 20       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: CANADA FALLS L**

**MIDAS: 2516**

DATE: 08/28/93 TIME: 1000 CREW: campbell granz

WIND DIRECTION/VELOCITY: n /8 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 5

ALKALINITY (mg/l): 1.0m. = 5.0; 6.0m. = 5.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.5    | 8.03     | 6.91 | 28       |
| 1.0  | 23.5    | 7.97     | 6.86 | 29       |
| 2.0  | 23.5    | 7.98     | 6.83 | 29       |
| 3.0  | 23.5    | 8.00     | 6.83 | 28       |
| 4.0  | 23.4    | 8.04     | 6.84 | 29       |
| 5.0  | 20.6    | 7.05     | 6.58 | 29       |
| 6.0  | 19.1    | 2.17     | 6.26 | 36       |
| 1.0  | 23.5    | 7.89     | 6.78 | 28       |

**LAKE: CARLTON BOG (POND)**

**MIDAS: 0041**

DATE: 08/11/93 TIME: 1315 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /05(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 1 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.3    | 7.06     | 6.81 | 35       |
| 1.0  | 23.3    | 7.17     | 6.70 | 35       |

**LAKE: CEDAR L**

**MIDAS: 2004**

DATE: 08/12/93 TIME: 1030 CREW: star/fancieullo

WIND DIRECTION/VELOCITY: s /5 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 3.0; 6.1m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.9    | 8.45     | 6.84 | 18       |
| 2.0  | 21.9    | 8.42     | 6.77 | 20       |
| 2.9  | 21.9    | 8.41     | 6.55 | 19       |
| 4.0  | 21.9    | 8.39     | 6.20 | 17       |
| 5.0  | 21.9    | 8.28     | 5.99 | 15       |
| 6.0  | 21.7    | 7.99     | 5.91 | 13       |
| 7.0  | 21.6    | 7.74     | 6.17 | 12       |
| 1.0  | 21.9    | 8.40     | 6.66 | 20       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: CHAIN OF PONDS**

**MIDAS: 5064**

DATE: 08/16/93 TIME: 1420 CREW: HOWATT/ALLEN

WIND DIRECTION/VELOCITY: NW/3 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 30 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 3.0; 7.0m. = 3.0; 29.0m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 22.2    | 7.96     | 7.21 | 35       |
| 2.0  | 21.8    | 7.97     | 7.18 | 35       |
| 3.0  | 21.3    | 7.96     | 7.17 | 35       |
| 4.0  | 21.3    | 7.88     | 7.15 | 35       |
| 5.1  | 20.8    | 7.84     | 7.08 | 34       |
| 6.0  | 20.4    | 7.71     | 7.01 | 34       |
| 7.1  | 18.7    | 6.99     | 6.77 | 31       |
| 8.0  | 17.9    | 6.77     | 6.64 | 29       |
| 9.0  | 17.0    | 6.59     | 6.56 | 27       |
| 9.9  | 14.5    | 5.94     | 6.36 | 24       |
| 11.2 | 12.6    | 6.11     | 6.32 | 21       |
| 12.0 | 11.9    | 6.29     | 6.31 | 18       |
| 13.1 | 11.6    | 6.34     | 6.30 | 17       |
| 14.0 | 11.3    | 6.40     | 6.30 | 17       |
| 15.0 | 11.1    | 6.44     | 6.29 | 16       |
| 16.1 | 10.8    | 6.57     | 6.31 | 16       |
| 17.0 | 10.6    | 6.66     | 6.31 | 15       |
| 18.0 | 10.4    | 6.76     | 6.31 | 15       |
| 19.0 | 9.9     | 6.86     | 6.31 | 14       |
| 20.1 | 8.9     | 6.82     | 6.26 | 14       |
| 21.1 | 8.1     | 6.58     | 6.18 | 13       |
| 22.0 | 7.7     | 6.25     | 6.13 | 13       |
| 23.0 | 7.4     | 5.93     | 6.07 | 12       |
| 24.0 | 7.2     | 5.64     | 6.05 | 12       |
| 25.0 | 7.0     | 5.25     | 6.03 | 12       |
| 26.0 | 6.9     | 4.96     | 6.01 | 12       |
| 27.0 | 6.9     | 4.76     | 6.01 | 12       |
| 28.0 | 6.8     | 4.70     | 6.00 | 12       |
| 29.0 | 6.7     | 4.63     | 6.00 | 12       |
| 0.1  | 22.0    | 7.68     | 7.06 | 28       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: CHANDLER L**

**MIDAS: 1994**

DATE: 08/08/93 TIME: 1040 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: N /01(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 5.0; 4.0m. = 5.0; 5.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.0    | 8.70     | 6.80 | 30       |
| 2.1  | 21.9    | 8.65     | 6.86 | 29       |
| 3.1  | 21.9    | 8.64     | 6.87 | 30       |
| 4.1  | 21.7    | 8.57     | 6.87 | 29       |
| 5.0  | 20.3    | 0.41     | 5.90 | 39       |
| 1.0  | 22.0    | 8.44     | 6.65 | 30       |

**LAKE: CHASE L**

**MIDAS: 2752**

DATE: 08/08/93 TIME: 1345 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: NW/03(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 14.0; 4.0m. = 14.0; 7.5m. = 14.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.9    | 8.75     | 7.14 | 53       |
| 2.0  | 21.8    | 8.70     | 6.91 | 52       |
| 3.0  | 21.3    | 8.58     | 6.72 | 53       |
| 4.0  | 20.4    | 7.84     | 6.23 | 53       |
| 5.0  | 18.6    | 5.87     | 5.48 | 51       |
| 6.0  | 17.1    | 4.55     | 5.03 | 50       |
| 7.0  | 16.0    | 3.19     | 4.70 | 49       |
| 8.0  | 14.7    | 2.28     | 4.67 | 49       |
| 8.4  | 14.4    | 1.85     | 5.08 | 59       |
| 1.0  | 22.5    | 8.43     | 6.02 | 53       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: CHASE P (FIRST)                      MIDAS: 1538**  
DATE: 08/06/93    TIME: 1128    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: NW/03(mph)    CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 12    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 19.0; 5.0m. = 19.0; 11.0m. = 19.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 21.1    | 8.66     | 7.19 | 61       |
| 2.0  | 20.9    | 8.66     | 7.26 | 61       |
| 3.0  | 20.6    | 8.69     | 7.28 | 60       |
| 4.1  | 19.7    | 9.09     | 7.34 | 60       |
| 5.0  | 17.4    | 11.05    | 7.10 | 59       |
| 6.0  | 14.1    | 11.92    | 6.99 | 57       |
| 7.0  | 11.8    | 11.10    | 6.48 | 55       |
| 8.0  | 10.7    | 8.21     | 5.94 | 54       |
| 9.0  | 10.1    | 4.97     | 5.75 | 54       |
| 10.1 | 9.8     | 2.97     | 5.72 | 53       |
| 10.8 | 9.4     | 0.71     | 5.78 | 60       |
| 1.0  | 20.8    | 8.36     | 6.72 | 61       |

**LAKE: CHUB P                                      MIDAS: 5100**  
DATE: 08/19/93    TIME: 1200    CREW: campbell britt  
WIND DIRECTION/VELOCITY: s /2 (mph)    CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 4    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 3.0m. = 3.0; 4.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 24.1    | 9.81     | 7.28 | 21       |
| 1.0  | 23.8    | 9.77     | 7.18 | 21       |
| 2.0  | 23.3    | 9.83     | 7.17 | 21       |
| 3.0  | 22.9    | 9.30     | 6.93 | 21       |
| 4.0  | 22.7    | 7.63     | 6.49 | 20       |
| 1.0  | 23.7    | 9.76     | 6.95 | 21       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: CHURCHILL L

MIDAS: 2856

DATE: 08/03/93 TIME: 1628 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: SE/07(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 20 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 12.0; 10.0m. = 10.0; 19.0m. = 12.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 21.6    | 8.62     | 8.07 | 139      |
| 0.9  | 21.6    | 8.62     | 8.15 | 37       |
| 3.4  | 21.3    | 8.54     | 7.04 | 36       |
| 3.4  | 21.4    | 8.52     | 7.08 | 33       |
| 4.0  | 21.3    | 8.52     | 7.04 | 34       |
| 4.9  | 19.8    | 8.22     | 7.04 | 32       |
| 5.9  | 19.6    | 8.11     | 7.04 | 31       |
| 7.0  | 19.1    | 7.91     | 7.04 | 31       |
| 8.1  | 18.7    | 7.58     | 7.04 | 30       |
| 9.2  | 18.0    | 6.70     | 7.04 | 27       |
| 10.2 | 16.4    | 5.27     | 7.08 | 25       |
| 11.1 | 15.1    | 5.00     | 7.04 | 23       |
| 11.9 | 14.7    | 4.80     | 7.04 | 21       |
| 13.0 | 14.3    | 4.60     | 7.04 | 20       |
| 14.2 | 14.1    | 4.12     | 7.04 | 20       |
| 15.1 | 14.0    | 3.92     | 7.04 | 19       |
| 16.8 | 13.9    | 3.68     | 7.04 | 18       |
| 19.1 | 13.7    | 2.90     | 7.04 | 18       |
| 19.9 | 13.5    | 0.14     | 7.04 | 21       |
| 2.0  | 21.5    | 8.47     | 7.04 | 33       |
| 1.0  | 21.5    | 8.55     | 7.04 | 33       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: COBBOSSEECONTEE L**      **MIDAS: 5236**  
DATE: 08/25/93    TIME: 1415    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: W /04(mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 27      # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 13.0; 9.0m. = 18.0; 26.0m. = 18.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.6    | 9.06     | 8.36 | 67       |
| 2.0  | 23.2    | 9.08     | 8.34 | 68       |
| 3.0  | 23.0    | 9.05     | 8.31 | 69       |
| 4.0  | 22.7    | 8.35     | 7.49 | 69       |
| 5.0  | 22.4    | 7.91     | 7.22 | 69       |
| 6.0  | 22.1    | 7.27     | 6.98 | 68       |
| 7.0  | 19.5    | 1.36     | 6.34 | 71       |
| 8.0  | 16.8    | 0.51     | 6.26 | 74       |
| 9.0  | 14.9    | 0.42     | 6.29 | 76       |
| 10.0 | 14.3    | 0.39     | 6.29 | 75       |
| 11.0 | 13.5    | 0.39     | 6.29 | 72       |
| 11.3 | 13.5    | 0.39     | 6.29 | 72       |
| 12.0 | 12.8    | 0.40     | 6.27 | 69       |
| 13.0 | 12.4    | 0.40     | 6.26 | 66       |
| 14.0 | 11.9    | 0.41     | 6.24 | 60       |
| 15.0 | 11.4    | 0.43     | 6.18 | 57       |
| 17.0 | 10.0    | 0.49     | 6.17 | 52       |
| 19.0 | 9.5     | 0.50     | 6.20 | 50       |
| 21.0 | 9.3     | 0.50     | 6.24 | 48       |
| 23.0 | 9.1     | 0.51     | 6.24 | 46       |
| 23.0 | 9.1     | 0.53     | 6.25 | 46       |
| 24.9 | 8.9     | 0.51     | 6.31 | 48       |
| 25.0 | 8.9     | 0.51     | 6.32 | 48       |
| 26.0 | 8.7     | 0.51     | 6.33 | 51       |
| 1.0  | 23.5    | 8.82     | 8.15 | 63       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: CROSS L**

**MIDAS: 1674**

DATE: 08/02/93 TIME: 1530 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: S /4 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 14 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 19.0; 12.0m. = 22.0; 13.0m. = 30.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.5    | 10.68    | 7.24 | 74       |
| 1.4  | 21.1    | 10.76    | 7.20 | 74       |
| 2.4  | 20.8    | 10.78    | 7.15 | 74       |
| 3.0  | 19.8    | 10.37    | 6.84 | 73       |
| 3.9  | 19.7    | 10.21    | 6.85 | 73       |
| 4.9  | 19.5    | 9.27     | 6.36 | 73       |
| 5.8  | 19.4    | 9.11     | 6.37 | 73       |
| 6.8  | 19.3    | 8.87     | 6.36 | 72       |
| 9.4  | 18.9    | 7.92     | 6.27 | 71       |
| 10.0 | 18.8    | 7.76     | 6.32 | 71       |
| 11.1 | 18.7    | 6.91     | 6.28 | 71       |
| 12.9 | 17.5    | 4.07     | 6.11 | 75       |
| 13.0 | 14.9    | 0.19     | 6.26 | 94       |
| 13.9 | 14.1    | 0.15     | 6.82 | 117      |

**LAKE: CRYSTAL (BEALS) P**

**MIDAS: 3626**

DATE: 08/10/93 TIME: 1330 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /05(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 19.0; 5.0m. = 18.0; 11.0m. = 35.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.9    | 8.53     | 7.63 | 89       |
| 1.9  | 23.6    | 8.49     | 7.57 | 94       |
| 3.0  | 23.1    | 8.69     | 7.42 | 94       |
| 4.0  | 18.1    | 14.03    | 7.90 | 97       |
| 5.0  | 12.3    | 9.65     | 6.80 | 101      |
| 6.0  | 8.8     | 1.94     | 6.40 | 100      |
| 7.0  | 7.6     | 0.57     | 6.35 | 103      |
| 8.0  | 6.7     | 0.32     | 6.38 | 111      |
| 9.0  | 6.3     | 0.26     | 6.23 | 110      |
| 10.0 | 5.8     | 0.20     | 6.27 | 121      |
| 11.0 | 5.5     | 0.18     | 6.25 | 125      |
| 11.1 | 5.5     | 0.18     | 6.25 | 127      |
| 1.0  | 23.7    | 8.40     | 7.54 | 74       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: DAMARISCOTTA L**                      **MIDAS: 5400**  
DATE: 08/27/93    TIME: 1130    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S/ 5(mph)    CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 31    # OF SED. GRABS: 1  
ALKALINITY (mg/l): 30.0m. = 6.0; 13.0m. = 5.0; 1.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.6    | 8.78     | 7.18 | 37       |
| 2.0  | 24.0    | 8.72     | 7.04 | 36       |
| 3.0  | 23.6    | 8.67     | 6.99 | 36       |
| 4.0  | 23.3    | 8.62     | 6.91 | 37       |
| 5.0  | 23.1    | 8.49     | 6.83 | 36       |
| 6.0  | 22.7    | 8.18     | 6.66 | 36       |
| 7.0  | 22.5    | 8.12     | 6.58 | 36       |
| 8.0  | 22.2    | 7.44     | 6.48 | 35       |
| 9.0  | 18.9    | 2.89     | 5.81 | 34       |
| 10.0 | 16.7    | 2.44     | 5.72 | 32       |
| 10.9 | 14.1    | 2.83     | 5.68 | 29       |
| 12.0 | 10.8    | 3.96     | 5.63 | 26       |
| 13.0 | 10.4    | 4.22     | 5.62 | 24       |
| 14.0 | 9.9     | 4.49     | 5.57 | 23       |
| 15.0 | 9.4     | 5.00     | 5.60 | 22       |
| 16.0 | 9.0     | 5.06     | 5.59 | 20       |
| 17.0 | 8.9     | 5.07     | 5.61 | 20       |
| 19.0 | 8.7     | 5.13     | 5.59 | 18       |
| 21.0 | 8.3     | 5.30     | 5.57 | 17       |
| 23.0 | 8.1     | 5.21     | 5.54 | 17       |
| 25.0 | 7.9     | 4.87     | 5.53 | 16       |
| 27.0 | 7.9     | 4.68     | 5.51 | 15       |
| 30.0 | 7.9     | 4.48     | 5.48 | 15       |
| 1.0  | 24.8    | 8.64     | 6.89 | 35       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: DEBSCONEAG L (4TH)      MIDAS: 0582**  
DATE: 08/27/93    TIME: 1030    CREW: campbell granz  
WIND DIRECTION/VELOCITY: sw/10(mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 35      # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 5.0m. = 3.0; 34.2m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.5    | 8.60     | 6.93 | 18       |
| 1.0  | 22.5    | 8.57     | 6.96 | 18       |
| 2.0  | 22.4    | 8.57     | 6.98 | 17       |
| 3.0  | 22.3    | 8.60     | 6.95 | 18       |
| 4.0  | 22.1    | 8.64     | 6.96 | 17       |
| 5.0  | 21.1    | 8.91     | 6.93 | 16       |
| 6.0  | 18.7    | 10.67    | 6.70 | 15       |
| 7.0  | 13.7    | 11.67    | 6.52 | 13       |
| 8.0  | 10.7    | 11.50    | 6.43 | 12       |
| 9.0  | 8.7     | 11.32    | 6.28 | 11       |
| 10.0 | 7.1     | 10.76    | 6.18 | 10       |
| 11.0 | 6.5     | 10.60    | 6.14 | 10       |
| 12.0 | 5.8     | 10.11    | 6.10 | 10       |
| 13.0 | 5.3     | 10.01    | 6.08 | 10       |
| 14.0 | 5.1     | 9.98     | 6.08 | 9        |
| 15.0 | 4.9     | 9.94     | 6.07 | 9        |
| 17.0 | 4.7     | 9.59     | 6.03 | 9        |
| 19.0 | 4.5     | 9.57     | 6.03 | 9        |
| 21.0 | 4.3     | 9.32     | 6.03 | 9        |
| 23.0 | 4.2     | 8.91     | 6.00 | 9        |
| 25.0 | 4.2     | 8.59     | 5.97 | 10       |
| 27.0 | 4.2     | 8.27     | 5.97 | 10       |
| 29.0 | 4.2     | 8.01     | 5.95 | 10       |
| 31.0 | 4.2     | 7.73     | 5.94 | 10       |
| 33.0 | 4.1     | 7.26     | 5.92 | 10       |
| 1.0  | 22.7    | 8.56     | 6.82 | 16       |

**LAKE: DIMMICK P (LITTLE)      MIDAS: 0240**  
DATE: 08/04/93    TIME: 1215    CREW: HOWATT/PEARSALL  
WIND DIRECTION/VELOCITY: W /5 (mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 4      # OF SED. GRABS: 3  
ALKALINITY (mg/l): 0.0m. = 6.0; 4.0m. = 6.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.4    | 8.33     | 7.11 | 32       |
| 0.2  | 23.5    | 8.29     | 7.12 | 35       |
| 0.9  | 23.1    | 8.30     | 7.13 | 37       |
| 2.0  | 20.6    | 8.97     | 7.06 | 39       |
| 2.8  | 19.4    | 8.05     | 6.82 | 42       |
| 4.2  | 17.9    | 4.76     | 6.42 | 43       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: DUCK L

MIDAS: 4746

DATE: 08/04/93 TIME: 1343 CREW: STAR,DAVIS,KRAM

WIND DIRECTION/VELOCITY: / (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 0 # OF SED. GRABS: 0

ALKALINITY (mg/l): 1.0m. = 3.0; 19.0m. = 2.0; 23.0m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.4  | 22.7    | 8.87     | 6.67 | 20       |
| 1.2  | 22.6    | 8.83     | 6.60 | 20       |
| 1.2  | 22.6    | 8.82     | 6.59 | 20       |
| 2.1  | 22.3    | 8.86     | 6.50 | 21       |
| 3.0  | 22.1    | 8.87     | 6.15 | 20       |
| 4.0  | 21.6    | 8.94     | 5.87 | 17       |
| 4.9  | 21.4    | 8.99     | 5.62 | 16       |
| 5.9  | 21.0    | 9.00     | 5.39 | 13       |
| 7.0  | 20.6    | 8.96     | 5.17 | 12       |
| 7.9  | 20.3    | 9.04     | 5.14 | 10       |
| 9.0  | 17.8    | 9.88     | 4.96 | 9        |
| 10.1 | 14.8    | 10.66    | 4.83 | 8        |
| 11.1 | 13.3    | 10.37    | 4.68 | 8        |
| 12.1 | 12.3    | 9.77     | 4.54 | 8        |
| 12.6 | 11.9    | 9.68     | 4.53 | 8        |
| 14.0 | 11.4    | 9.75     | 4.46 | 8        |
| 15.0 | 11.3    | 9.49     | 4.34 | 8        |
| 17.0 | 10.6    | 8.65     | 4.14 | 8        |
| 19.2 | 10.0    | 8.13     | 4.00 | 8        |
| 21.0 | 9.9     | 7.91     | 3.96 | 8        |
| 22.9 | 9.8     | 7.71     | 3.94 | 8        |
| 24.3 | 9.7     | 5.83     | 4.08 | 8        |
| 1.1  | 22.7    | 8.55     | 6.14 | 19       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: EAGLE L**

**MIDAS: 1634**

DATE: 08/04/93 TIME: 1105 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: S /06(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 0 # OF SED. GRABS: 0

ALKALINITY (mg/l): 95.0m. = 15.0; 8.0m. = 16.0; 1.0m. = 15.0

| Z(M) | TEMP(C) | DO(MG/L) | PH    | K(uS/CM) |
|------|---------|----------|-------|----------|
| 1.2  | 20.7    | 8.66     | 7.05  | 53       |
| 2.2  | 20.4    | 8.58     | 7.05  | 54       |
| 3.2  | 20.3    | 8.51     | 7.05  | 53       |
| 4.2  | 20.1    | 8.41     | 7.05  | 53       |
| 5.2  | 19.7    | 8.29     | 7.05  | 52       |
| 6.2  | 18.6    | 7.94     | 7.05  | 53       |
| 7.2  | 17.7    | 7.64     | 7.05  | 52       |
| 8.3  | 16.5    | 7.38     | 7.05  | 52       |
| 9.3  | 15.4    | 7.34     | 7.05  | 49       |
| 10.3 | 13.7    | 7.49     | 7.05  | 46       |
| 11.3 | 12.6    | 7.61     | 7.06  | 41       |
| 12.4 | 11.5    | 7.74     | 9.81  | 38       |
| 13.3 | 11.1    | 7.83     | 9.47  | 36       |
| 14.4 | 10.1    | 8.03     | 10.42 | 33       |
| 15.4 | 10.0    | 8.06     | 11.03 | 32       |
| 17.5 | 8.7     | 8.30     | 12.22 | 28       |
| 19.5 | 8.4     | 8.27     | 13.14 | 26       |
| 21.6 | 7.9     | 8.25     | 13.85 | 24       |
| 23.5 | 7.6     | 8.17     | 14.20 | 23       |
| 25.6 | 7.4     | 7.92     | 14.64 | 22       |
| 30.7 | 7.3     | 7.61     | 15.17 | 21       |
| 35.8 | 7.2     | 6.89     | 15.96 | 20       |
| 37.2 | 7.1     | 0.20     | 15.70 | 19       |
| 1.1  | 20.8    | 8.35     | 7.05  | 54       |

**LAKE: EAST P**

**MIDAS: 5349**

DATE: 08/04/93 TIME: 1000 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: /0 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 6.0; 5.6m. = 5.4;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 24.3    | 10.66    | 8.85 | 36       |
| 2.0  | 24.2    | 10.58    | 8.82 | 35       |
| 3.0  | 23.3    | 10.50    | 8.48 | 35       |
| 4.0  | 22.5    | 10.42    | 8.08 | 34       |
| 5.0  | 22.1    | 9.66     | 7.32 | 33       |
| 5.6  | 21.9    | 9.35     | 7.07 | 32       |
| 1.0  | 24.3    | 10.10    | 8.64 | 35       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: EMBDEN P**

**MIDAS: 0078**

DATE: 08/17/93 TIME: 1135 CREW: HOWATT/ALLEN

WIND DIRECTION/VELOCITY: SW/10(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 0 # OF SED. GRABS: 0

ALKALINITY (mg/l): 1.0m. = 3.0; 9.0m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.9    | 8.76     | 7.22 | 22       |
| 0.9  | 22.9    | 8.77     | 7.18 | 22       |
| 2.0  | 22.7    | 8.78     | 7.19 | 21       |
| 3.0  | 22.7    | 8.79     | 7.17 | 22       |
| 4.0  | 22.6    | 8.79     | 7.14 | 22       |
| 5.0  | 22.5    | 8.83     | 7.16 | 21       |
| 6.0  | 22.1    | 8.90     | 7.10 | 21       |
| 7.1  | 20.8    | 9.13     | 7.01 | 20       |
| 8.1  | 17.4    | 9.88     | 6.61 | 19       |
| 9.0  | 14.9    | 10.12    | 6.53 | 17       |
| 9.9  | 13.2    | 10.22    | 6.45 | 16       |
| 11.1 | 12.5    | 10.10    | 6.37 | 14       |
| 12.0 | 11.8    | 9.74     | 6.33 | 14       |
| 13.1 | 11.3    | 9.67     | 6.29 | 13       |
| 14.0 | 11.2    | 9.51     | 6.27 | 13       |
| 15.0 | 10.9    | 9.45     | 6.25 | 12       |
| 16.1 | 10.5    | 9.40     | 6.24 | 12       |
| 17.0 | 10.1    | 9.45     | 6.25 | 12       |
| 18.1 | 9.6     | 9.51     | 6.23 | 12       |
| 19.0 | 8.7     | 9.75     | 6.23 | 11       |
| 20.0 | 8.4     | 9.85     | 6.22 | 11       |
| 21.1 | 8.1     | 9.92     | 6.22 | 11       |
| 22.0 | 7.8     | 9.96     | 6.21 | 11       |
| 23.0 | 7.2     | 10.08    | 6.21 | 10       |
| 24.0 | 7.0     | 10.13    | 6.21 | 10       |
| 25.0 | 7.0     | 10.09    | 6.19 | 10       |
| 26.0 | 6.9     | 10.08    | 6.19 | 10       |
| 27.1 | 6.9     | 10.05    | 6.18 | 10       |
| 28.0 | 6.8     | 10.02    | 6.17 | 10       |
| 29.2 | 6.7     | 9.99     | 6.16 | 10       |
| 30.1 | 6.7     | 9.98     | 6.16 | 10       |
| 31.0 | 6.7     | 9.94     | 6.16 | 10       |
| 32.1 | 6.7     | 9.90     | 6.15 | 10       |
| 33.0 | 6.6     | 9.88     | 6.14 | 10       |
| 34.0 | 6.6     | 9.81     | 6.13 | 10       |
| 35.2 | 6.6     | 9.77     | 6.13 | 10       |
| 36.1 | 6.6     | 9.73     | 6.13 | 10       |
| 37.1 | 6.6     | 9.71     | 6.12 | 10       |
| 38.1 | 6.6     | 9.71     | 6.12 | 10       |
| 39.0 | 6.6     | 9.71     | 6.11 | 10       |
| 40.0 | 6.6     | 9.71     | 6.11 | 10       |
| 41.0 | 6.6     | 9.69     | 6.11 | 10       |

APPENDIX C (continued)

Water Quality Profiles

| LAKE: EMBDEN P |      |      | MIDAS: 0078 (Continued) |    |
|----------------|------|------|-------------------------|----|
| 42.0           | 6.6  | 9.67 | 6.11                    | 10 |
| 43.0           | 6.6  | 9.63 | 6.11                    | 10 |
| 44.0           | 6.6  | 9.59 | 6.11                    | 10 |
| 45.0           | 6.6  | 9.57 | 6.10                    | 10 |
| 46.0           | 6.6  | 9.55 | 6.11                    | 10 |
| 47.0           | 6.6  | 9.55 | 6.10                    | 10 |
| 25.0           | 6.9  | 9.91 | 6.13                    | 10 |
| 0.1            | 22.7 | 8.58 | 6.95                    | 20 |

LAKE: FIELDS P                      MIDAS: 4282  
DATE: 08/11/93    TIME: 1115    CREW: nola emon stla  
WIND DIRECTION/VELOCITY: sw/10(mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 11    # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 5.0; 5.0m. = 6.0; 10.0m. = 12.0

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 1.0  | 23.0    | 8.0      | 6.5 | -        |
| 2.0  | 23.0    | 8.0      | -   | -        |
| 3.0  | 23.0    | 8.0      | -   | -        |
| 4.0  | 23.0    | 8.0      | -   | -        |
| 5.0  | 22.0    | 6.5      | 6.0 | -        |
| 6.0  | 19.0    | 3.0      | -   | -        |
| 7.0  | 18.5    | 0.5      | -   | -        |
| 8.0  | 15.5    | 0.35     | -   | -        |
| 9.0  | 12.5    | 0.35     | -   | -        |
| 10.0 | 11.5    | 0.35     | 6.5 | -        |
| 11.0 | 11.5    | 0.35     | -   | -        |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: FISH P**

**MIDAS: 2524**

DATE: 08/24/93 TIME: 1030 CREW: campbell granz  
WIND DIRECTION/VELOCITY: 00/00(mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 17 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 5.5m. = 4.0; 16.2m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 20.8    | 8.80     | 7.27 | 22       |
| 1.0  | 20.8    | 8.79     | 7.29 | 23       |
| 2.0  | 20.8    | 8.79     | 7.30 | 21       |
| 3.0  | 20.6    | 8.68     | 7.23 | 21       |
| 4.0  | 20.4    | 8.68     | 7.18 | 22       |
| 5.0  | 19.6    | 7.31     | 6.58 | 23       |
| 6.0  | 17.3    | 1.49     | 6.01 | 24       |
| 7.0  | 14.5    | 0.98     | 5.94 | 22       |
| 8.0  | 12.6    | 1.94     | 5.94 | 19       |
| 9.0  | 11.5    | 1.77     | 5.95 | 18       |
| 10.0 | 10.4    | 1.26     | 5.94 | 17       |
| 11.0 | 9.7     | 0.38     | 5.92 | 17       |
| 13.0 | 9.2     | 0.11     | 5.94 | 17       |
| 14.0 | 9.1     | 0.09     | 5.97 | 16       |
| 15.0 | 9.0     | 0.09     | 5.97 | 16       |
| 16.0 | 8.9     | 0.07     | 5.99 | 16       |
| 17.0 | 8.9     | 0.07     | 5.99 | 15       |
| 1.0  | 20.8    | 8.74     | 7.16 | 22       |

**LAKE: FISHER P (BIG)**

**MIDAS: 2940**

DATE: 08/31/93 TIME: 1500 CREW: campbell granz  
WIND DIRECTION/VELOCITY: se/5 (mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 2 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 1.4m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.2    | 8.57     | 6.89 | 17       |
| 1.0  | 21.1    | 8.56     | 6.84 | 15       |
| 2.0  | 21.1    | 8.43     | 6.62 | 18       |
| 1.0  | 21.1    | 8.45     | 6.55 | 17       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: FLYING P**

**MIDAS: 5182**

DATE: 08/24/93 TIME: 1030 CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: SW/ 3(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 22 # OF SED. GRABS: 1  
ALKALINITY (mg/l): 1.0m. = 7.0; 8.0m. = 7.0; 21.0m. = 8.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.7    | 8.52     | 7.36 | 42       |
| 2.0  | 22.7    | 8.50     | 7.28 | 41       |
| 3.0  | 22.7    | 8.50     | 7.28 | 44       |
| 4.0  | 22.6    | 8.51     | 7.27 | 44       |
| 5.0  | 21.4    | 9.02     | 7.09 | 46       |
| 6.0  | 15.3    | 7.45     | 6.20 | 45       |
| 7.0  | 11.3    | 4.70     | 5.87 | 42       |
| 8.0  | 8.6     | 3.56     | 5.81 | 39       |
| 9.0  | 7.8     | 3.53     | 5.78 | 36       |
| 10.0 | 7.2     | 3.68     | 5.77 | 33       |
| 11.0 | 7.0     | 3.73     | 5.76 | 31       |
| 12.0 | 6.9     | 3.78     | 5.76 | 29       |
| 13.0 | 6.9     | 3.87     | 5.75 | 27       |
| 14.0 | 6.7     | 3.89     | 5.74 | 26       |
| 15.0 | 6.7     | 3.91     | 5.70 | 24       |
| 17.0 | 6.4     | 3.47     | 5.71 | 23       |
| 19.0 | 6.3     | 2.73     | 5.64 | 22       |
| 21.0 | 6.3     | 2.26     | 5.69 | 22       |
| 1.0  | 22.7    | 8.35     | 6.90 | 41       |

**LAKE: FOLSOM P**

**MIDAS: 2222**

DATE: 08/18/93 TIME: 0950 CREW: star/fancieullo  
WIND DIRECTION/VELOCITY: e /1 (mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 4.0; 4.5m. = 6.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.6    | 8.06     | 6.43 | 22       |
| 2.0  | 23.6    | 7.99     | 6.42 | 22       |
| 3.0  | 22.8    | 7.39     | 5.63 | 22       |
| 4.1  | 20.2    | 2.12     | 4.60 | 21       |
| 5.0  | 17.3    | 0.21     | 4.74 | 24       |
| 5.4  | 16.9    | 0.10     | 4.98 | 27       |
| 1.0  | 23.6    | 7.94     | 5.45 | 22       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: FOREST L**

**MIDAS: 3712**

DATE: 08/13/93 TIME: 1200 CREW: boland/arnold

WIND DIRECTION/VELOCITY: s /03(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 3.0; 9.0m. = 9.0; 11.0m. = 14.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 23.4    | 7.96     | 6.44 | 72       |
| 1.0  | 23.4    | 7.90     | 6.58 | 115      |
| 2.0  | 23.4    | 7.91     | 6.50 | 70       |
| 3.0  | 23.4    | 7.89     | 6.46 | 70       |
| 4.0  | 23.4    | 7.89     | 6.46 | 70       |
| 5.0  | 23.3    | 7.84     | 6.42 | 70       |
| 6.0  | 21.9    | 3.19     | 5.80 | 71       |
| 7.0  | 18.5    | 1.08     | 5.74 | 71       |
| 8.0  | 14.0    | 0.30     | 6.32 | 75       |
| 9.0  | 11.5    | 0.19     | 7.04 | 87       |
| 10.0 | 10.7    | 0.17     | 7.25 | 96       |
| 11.0 | 10.6    | 0.17     | 7.42 | 98       |
| 11.7 | 10.4    | 0.14     | 7.55 | 96       |

**LAKE: GRAHAM L**

**MIDAS: 4350**

DATE: 08/09/93 TIME: 1430 CREW: nola brok emon

WIND DIRECTION/VELOCITY: sw/10(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 4.0; 6.0m. = 5.0; 11.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 1.0  | 22.5    | 7.5      | 6.5 | -        |
| 2.0  | 22.5    | 7.0      | -   | -        |
| 3.0  | 21.5    | 6.0      | -   | -        |
| 4.0  | 21.0    | 5.7      | -   | -        |
| 5.0  | 21.0    | 5.0      | -   | -        |
| 6.0  | 20.0    | 5.0      | 6.0 | -        |
| 7.0  | 20.0    | 4.9      | -   | -        |
| 8.0  | 20.5    | 5.0      | -   | -        |
| 9.0  | 20.0    | 5.1      | -   | -        |
| 10.0 | 20.0    | 5.1      | -   | -        |
| 11.0 | 19.5    | 4.8      | 6.5 | -        |
| 12.0 | 19.0    | 2.0      | -   | -        |
| 13.0 | 17.5    | -        | -   | -        |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: GRAND L (WEST)                      MIDAS: 1150**  
DATE: 08/16/93    TIME: 1337    CREW: emon stla talo  
WIND DIRECTION/VELOCITY: s /17(mph)    CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 38    # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 4.0; 37.0m. = 5.0; 19.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.9  | 22.9    | 8.86     | 6.97 | 70       |
| 2.8  | 22.5    | 8.88     | 7.00 | 69       |
| 3.8  | 22.4    | 8.88     | 6.96 | 69       |
| 4.7  | 22.3    | 8.85     | 6.91 | 67       |
| 5.6  | 21.9    | 8.97     | 6.97 | 63       |
| 6.7  | 21.5    | 9.00     | 6.85 | 60       |
| 7.6  | 21.0    | 8.97     | 6.72 | 55       |
| 8.5  | 20.2    | 8.91     | 6.60 | 52       |
| 9.4  | 18.9    | 8.79     | 6.35 | 48       |
| 9.4  | 18.9    | 8.79     | 6.40 | 48       |
| 10.4 | 17.1    | 8.71     | 6.23 | 44       |
| 11.3 | 15.9    | 8.60     | 6.12 | 41       |
| 12.3 | 14.3    | 8.27     | 6.00 | 38       |
| 13.3 | 13.3    | 7.50     | 5.84 | 37       |
| 14.6 | 13.2    | 7.38     | 5.80 | 35       |
| 15.5 | 13.1    | 7.36     | 5.85 | 35       |
| 16.4 | 13.1    | 7.35     | 5.81 | 33       |
| 17.4 | 12.9    | 7.12     | 5.76 | 33       |
| 18.3 | 12.8    | 6.95     | 5.77 | 33       |
| 22.9 | 12.4    | 6.25     | 5.71 | 31       |
| 27.5 | 12.1    | 5.43     | 5.69 | 31       |
| 32.4 | 11.9    | 4.22     | 5.59 | 31       |
| 32.6 | 11.9    | 3.89     | 5.59 | 31       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: GRAND L (WEST)

MIDAS: 1150

DATE: 08/23/93

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 22.3    | 8.93     | 6.53 | 19       |
| 1.9  | 21.8    | 8.94     | 6.68 | 19       |
| 3.7  | 21.5    | 8.90     | 6.76 | 19       |
| 4.7  | 21.5    | 8.87     | 6.76 | 19       |
| 5.6  | 21.5    | 8.85     | 6.74 | 17       |
| 6.5  | 21.5    | 8.83     | 6.78 | 16       |
| 7.5  | 21.4    | 8.83     | 6.76 | 15       |
| 8.4  | 21.4    | 8.82     | 6.76 | 15       |
| 9.3  | 21.3    | 8.76     | 6.57 | 13       |
| 10.3 | 19.2    | 8.78     | 5.66 | 12       |
| 11.2 | 16.0    | 8.56     | 5.85 | 11       |
| 12.2 | 14.4    | 8.11     | 5.61 | 11       |
| 13.3 | 14.0    | 7.80     | 5.63 | 10       |
| 14.1 | 13.7    | 7.63     | 5.29 | 10       |
| 16.0 | 13.2    | 7.14     | 5.66 | 10       |
| 17.9 | 12.9    | 6.90     | 5.60 | 9        |
| 19.7 | 12.8    | 6.61     | 5.49 | 9        |
| 21.6 | 12.5    | 6.11     | 4.51 | 9        |
| 23.6 | 12.4    | 5.94     | 4.81 | 9        |
| 27.1 | 12.0    | 4.81     | 4.89 | 9        |

LAKE: GRANGER P

MIDAS: 3126

DATE: 08/19/93 TIME: 1100 CREW: boland/arnold

WIND DIRECTION/VELOCITY: s /02(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 5.0; 7.0m. = 5.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.8    | 8.53     | 7.04 | 24       |
| 2.0  | 23.7    | 8.48     | 6.96 | 23       |
| 3.0  | 23.6    | 8.43     | 6.94 | 25       |
| 4.0  | 23.6    | 8.35     | 6.89 | 25       |
| 5.0  | 23.6    | 8.33     | 6.82 | 23       |
| 6.0  | 23.4    | 8.24     | 6.64 | 21       |
| 7.0  | 21.2    | 6.42     | 5.54 | 19       |
| 8.0  | 18.7    | 1.12     | 4.69 | 20       |
| 8.2  | 18.2    | 0.38     | 5.32 | 29       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: GREENWOOD P (LITTLE) MIDAS: 0886**

DATE: 08/05/93 TIME: 1445 CREW: faber campbell

WIND DIRECTION/VELOCITY: e /10(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 11 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 2.0; 10.0m. = 3.0; 3.0m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.1    | 8.69     | 6.71 | 15       |
| 1.0  | 23.1    | 8.70     | 6.91 | 14       |
| 2.0  | 23.1    | 8.69     | 6.88 | 15       |
| 3.0  | 23.1    | 8.67     | 6.85 | 12       |
| 3.9  | 21.5    | 9.03     | 6.60 | 11       |
| 5.0  | 21.3    | 9.04     | 6.55 | 10       |
| 6.0  | 20.9    | 8.86     | 6.35 | 9        |
| 7.0  | 19.7    | 8.95     | 6.02 | 8        |
| 8.0  | 16.8    | 9.88     | 5.64 | 8        |
| 9.0  | 13.5    | 5.24     | 5.37 | 8        |
| 10.0 | 12.6    | 2.01     | 5.37 | 9        |
| 10.7 | 12.5    | 1.90     | 5.40 | 9        |
| 1.0  | 23.1    | 8.48     | 6.61 | 15       |

**LAKE: HAY L MIDAS: 2178**

DATE: 08/19/93 TIME: 1030 CREW: star/kramer/fan

WIND DIRECTION/VELOCITY: s /3 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 9.0; 7.0m. = 9.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.7    | 8.59     | 7.21 | 30       |
| 2.0  | 22.4    | 8.52     | 6.56 | 30       |
| 3.0  | 22.4    | 8.50     | 6.20 | 30       |
| 4.0  | 22.3    | 8.34     | 5.92 | 29       |
| 5.0  | 22.0    | 7.81     | 5.64 | 28       |
| 6.0  | 21.8    | 7.33     | 5.67 | 26       |
| 7.0  | 21.1    | 5.79     | 5.51 | 25       |
| 7.9  | 21.1    | 5.61     | 5.51 | 23       |
| 1.0  | 22.7    | 8.54     | 6.18 | 28       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: HICKS P****MIDAS: 3484**

DATE: 08/20/93 TIME: 1315 CREW: boland/arnold  
WIND DIRECTION/VELOCITY: s /03(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 8.0; 4.0m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.8    | 8.51     | 7.35 | 32       |
| 2.0  | 23.8    | 8.44     | 7.01 | 33       |
| 3.1  | 23.7    | 8.42     | 6.82 | 32       |
| 4.0  | 22.5    | 5.78     | 5.50 | 33       |
| 5.0  | 20.9    | 0.63     | 5.38 | 37       |
| 5.2  | 20.2    | 0.21     | 6.10 | 56       |

**LAKE: HODGDON P****MIDAS: 4628**

DATE: 08/10/93 TIME: 1125 CREW: nola emon stla  
WIND DIRECTION/VELOCITY: s /08(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 6 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 4.0; 3.0m. = 3.0; 6.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 1.0  | 23.5    | 8.1      | 6.5 | -        |
| 2.0  | 23.5    | 8.0      | -   | -        |
| 3.0  | 23.5    | 8.0      | 6.5 | -        |
| 4.0  | 23.0    | 8.0      | -   | -        |
| 5.0  | 23.0    | 7.8      | -   | -        |
| 6.0  | 21.0    | 5.0      | 6.0 | -        |
| 6.5  | 20.0    | 3.9      | -   | -        |
| 1.0  | 23.0    | 8.0      | -   | -        |

**LAKE: HORSESHOE L****MIDAS: 4788**

DATE: 08/25/93 TIME: 1600 CREW: tayl,brok,harri  
WIND DIRECTION/VELOCITY: nw/11(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 6 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 5.0; 3.0m. = 5.0; 5.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.0    | 8.75     | 6.31 | 19       |
| 1.9  | 22.9    | 8.64     | 6.27 | 21       |
| 2.8  | 22.7    | 8.18     | 6.01 | 20       |
| 3.8  | 22.7    | 7.72     | 6.35 | 20       |
| 4.7  | 22.7    | 7.41     | 6.35 | 19       |
| 5.7  | 22.6    | 7.24     | 6.39 | 18       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: HOSMER P**

**MIDAS: 4808**

DATE: 08/19/93 TIME: 1315 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: SE/7 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 2

ALKALINITY (mg/l): 4.0m. = 7.0; 1.0m. = 6.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.9    | 8.65     | 7.47 | 38       |
| 2.0  | 23.3    | 8.59     | 7.31 | 41       |
| 3.0  | 23.1    | 8.36     | 7.10 | 42       |
| 4.0  | 22.9    | 8.24     | 6.97 | 42       |
| 1.0  | 23.8    | 8.55     | 7.21 | 41       |

**LAKE: INDIAN P (BIG)**

**MIDAS: 0324**

DATE: 09/07/93 TIME: 0900 CREW: campbell howatt

WIND DIRECTION/VELOCITY: s /5 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 17 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 4.0; 10.0m. = 4.0; 11.7m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 20.9    | 8.70     | 7.05 | 27       |
| 2.0  | 20.8    | 8.60     | 7.02 | 26       |
| 3.0  | 20.7    | 8.62     | 6.99 | 28       |
| 4.0  | 20.7    | 8.60     | 7.02 | 23       |
| 5.0  | 20.5    | 8.53     | 6.93 | 28       |
| 6.0  | 20.3    | 8.35     | 6.84 | 29       |
| 7.0  | 18.1    | 8.28     | 6.49 | 28       |
| 8.0  | 14.5    | 8.51     | 6.40 | 22       |
| 9.0  | 11.1    | 8.02     | 6.29 | 24       |
| 10.0 | 9.4     | 7.52     | 6.26 | 21       |
| 11.0 | 8.4     | 6.84     | 6.18 | 20       |
| 12.0 | 7.7     | 5.89     | 6.15 | 18       |
| 1.0  | 21.0    | 8.57     | 6.87 | 25       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: JACOB BUCK P**                      **MIDAS: 4322 (SEDIMENT DUPLICATE)**  
DATE: 08/24/93    TIME: 1300    CREW: tayl,brok  
WIND DIRECTION/VELOCITY: s /7 (mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 15    # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 3.0; 7.0m. = 3.0; 14.0m. = 3.0

**LAKE: JACOB BUCK P**                      **MIDAS: 4322**  
DATE: 08/24/93    TIME: 1330    CREW: tayl,brok  
WIND DIRECTION/VELOCITY: s /7 (mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 15    # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 3.0; 7.0m. = 3.0; 14.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 22.3    | 8.70     | 5.34 | 59       |
| 1.9  | 22.1    | 8.68     | 5.59 | 21       |
| 2.9  | 21.9    | 8.46     | 5.42 | 21       |
| 3.7  | 21.9    | 8.19     | 5.55 | 21       |
| 5.6  | 21.5    | 6.61     | 5.30 | 20       |
| 6.6  | 16.6    | 8.84     | 4.76 | 19       |
| 7.6  | 12.0    | 7.09     | 3.81 | 19       |
| 8.5  | 10.0    | 5.72     | 3.57 | 16       |
| 9.5  | 8.9     | 4.53     | 3.47 | 15       |
| 10.4 | 8.1     | 3.69     | 3.29 | 15       |
| 11.4 | 7.6     | 2.89     | 3.37 | 15       |
| 12.3 | 7.3     | 2.33     | 3.58 | 15       |
| 13.3 | 7.1     | 2.03     | 3.36 | 15       |

**LAKE: JERRY P**                              **MIDAS: 2190**  
DATE: 08/24/93    TIME: 0920    CREW: star/morehouse  
WIND DIRECTION/VELOCITY: s /2 (mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 4    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 5.0; 3.0m. = 5.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.1    | 8.22     | 6.61 | 25       |
| 2.0  | 20.9    | 7.82     | 6.51 | 26       |
| 3.0  | 20.6    | 6.99     | 6.28 | 26       |
| 4.0  | 20.3    | 6.20     | 5.91 | 25       |
| 1.0  | 21.1    | 8.19     | 6.68 | 24       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: JUMP P**

**MIDAS: 5740**

DATE: 08/17/93 TIME: 1000 CREW: woodward/anctil

WIND DIRECTION/VELOCITY: s /04(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 8.0; 7.0m. = 6.0; 11.0m. = 14.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 8.38     | 7.00 | 31       |
| 2.0  | 23.4    | 8.35     | 6.90 | 32       |
| 3.0  | 22.7    | 8.41     | 6.90 | 34       |
| 4.0  | 18.5    | 10.60    | 6.22 | 33       |
| 5.1  | 12.2    | 9.62     | 6.06 | 30       |
| 6.0  | 9.3     | 7.03     | 5.80 | 27       |
| 7.0  | 7.7     | 4.35     | 5.66 | 24       |
| 8.0  | 7.0     | 2.28     | 5.53 | 23       |
| 9.0  | 6.5     | 1.59     | 5.47 | 22       |
| 10.0 | 6.4     | 0.82     | 5.57 | 22       |
| 11.0 | 6.2     | 0.53     | 5.58 | 31       |
| 1.0  | 23.4    | 8.29     | 6.66 | 26       |

**LAKE: KEENE L**

**MIDAS: 1424**

DATE: 08/17/93 TIME: 1300 CREW: EMOND, TAYLOR, ST

WIND DIRECTION/VELOCITY: / (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 0 # OF SED. GRABS: 5

ALKALINITY (mg/l): 1.0m. = 5.0; 5.0m. = 4.0; 11.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.4    | 8.78     | 6.65 | 24       |
| 1.9  | 22.4    | 8.71     | 6.39 | 23       |
| 2.8  | 22.1    | 8.69     | 6.10 | 23       |
| 3.8  | 21.9    | 8.69     | 5.97 | 21       |
| 4.7  | 21.8    | 8.66     | 5.76 | 19       |
| 5.6  | 21.7    | 8.64     | 5.68 | 20       |
| 6.6  | 15.5    | 10.45    | 4.66 | 17       |
| 7.5  | 12.3    | 8.99     | 4.16 | 15       |
| 8.4  | 10.0    | 8.00     | 3.96 | 14       |
| 9.4  | 8.4     | 2.98     | 3.90 | 14       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: KEEWAYDIN L

MIDAS: 3272

DATE: 08/18/93 TIME: 1330 CREW: boland/arnold

WIND DIRECTION/VELOCITY: sw/02(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 14 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 4.0; 10.0m. = 4.0; 14.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.5  | 23.5    | 8.41     | 6.99 | 22       |
| 1.0  | 23.2    | 8.11     | 6.80 | 22       |
| 2.0  | 23.1    | 8.10     | 6.71 | 22       |
| 3.0  | 22.9    | 8.11     | 6.65 | 23       |
| 4.0  | 22.9    | 8.09     | 6.58 | 21       |
| 5.0  | 21.2    | 8.21     | 6.05 | 18       |
| 6.0  | 18.0    | 9.24     | 5.01 | 15       |
| 7.0  | 14.6    | 4.69     | 4.32 | 13       |
| 8.0  | 11.9    | 3.28     | 4.20 | 12       |
| 9.0  | 10.1    | 3.06     | 4.18 | 10       |
| 10.0 | 8.9     | 3.12     | 4.18 | 9        |
| 11.0 | 8.1     | 2.75     | 4.21 | 10       |
| 12.0 | 7.6     | 2.09     | 4.26 | 9        |
| 13.0 | 7.3     | 1.30     | 4.37 | 9        |
| 14.0 | 7.0     | 0.48     | 4.63 | 10       |
| 14.8 | 6.9     | 0.31     | 4.98 | 15       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: KINGSBURY P**

**MIDAS: 0262**

DATE: 08/23/93 TIME: 1000 CREW: campbell granz

WIND DIRECTION/VELOCITY: sw/5 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 16 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 2.0; 6.0m. = 2.0; 15.5m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.1    | 8.59     | 6.70 | 19       |
| 1.0  | 21.9    | 8.59     | 6.73 | 17       |
| 2.0  | 21.7    | 8.61     | 6.69 | 18       |
| 3.0  | 21.6    | 8.61     | 6.68 | 18       |
| 4.0  | 21.5    | 8.61     | 6.70 | 18       |
| 5.0  | 21.5    | 8.54     | 6.68 | 18       |
| 6.0  | 20.1    | 7.79     | 6.23 | 17       |
| 6.9  | 17.5    | 6.64     | 5.86 | 17       |
| 8.0  | 14.1    | 5.11     | 5.70 | 14       |
| 9.0  | 11.7    | 4.07     | 5.61 | 13       |
| 10.0 | 10.5    | 4.35     | 5.60 | 12       |
| 11.0 | 10.0    | 3.69     | 5.56 | 12       |
| 12.0 | 9.8     | 3.67     | 5.57 | 11       |
| 13.0 | 9.6     | 3.35     | 5.55 | 11       |
| 14.0 | 9.3     | 3.24     | 5.56 | 11       |
| 15.0 | 9.1     | 2.99     | 5.55 | 11       |
| 16.0 | 8.9     | 2.21     | 5.54 | 11       |
| 16.5 | 8.9     | 1.57     | 5.92 | 16       |
| 1.0  | 22.1    | 8.53     | 6.55 | 17       |

**LAKE: KNIGHT P**

**MIDAS: 3884**

DATE: 08/24/93 TIME: 1340 CREW: boland/arsena

WIND DIRECTION/VELOCITY: s /10(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 4.0; 3.4m. = 4.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.5    | 8.17     | 6.58 | 54       |
| 2.0  | 23.2    | 7.68     | 6.33 | 55       |
| 3.0  | 23.0    | 6.29     | 5.86 | 54       |
| 4.0  | 22.7    | 5.50     | 5.60 | 54       |
| 4.4  | 22.2    | 2.41     | 5.57 | 59       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: LAMBERT L**

**MIDAS: 1332**

DATE: 08/11/93 TIME: 1045 CREW: starr/fancieull

WIND DIRECTION/VELOCITY: se/12(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 18 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 6.0; 10.1m. = 6.0; 16.7m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.9    | 9.07     | 7.10 | 30       |
| 2.0  | 21.9    | 9.02     | 6.84 | 30       |
| 3.0  | 21.8    | 9.00     | 6.49 | 29       |
| 4.0  | 21.6    | 8.99     | 6.19 | 29       |
| 5.1  | 21.3    | 8.84     | 5.80 | 27       |
| 6.1  | 20.5    | 8.65     | 5.59 | 26       |
| 7.0  | 18.5    | 7.42     | 5.41 | 22       |
| 7.9  | 15.5    | 4.82     | 5.15 | 20       |
| 9.0  | 14.3    | 4.03     | 5.11 | 18       |
| 10.0 | 13.7    | 3.45     | 5.14 | 16       |
| 10.3 | 13.7    | 3.27     | 5.16 | 15       |
| 11.7 | 13.5    | 3.46     | 5.21 | 14       |
| 13.2 | 13.5    | 3.44     | 5.24 | 13       |
| 13.8 | 13.4    | 3.41     | 5.26 | 13       |
| 15.4 | 13.2    | 3.00     | 5.28 | 12       |
| 16.9 | 13.1    | 2.49     | 5.32 | 12       |
| 17.8 | 13.1    | 2.26     | 5.35 | 12       |
| 1.0  | 22.0    | 8.82     | 7.06 | 31       |

**LAKE: LILY P**

**MIDAS: 5288**

DATE: 08/16/93 TIME: 1300 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /12(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 9 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 31.0; 6.0m. = 35.0; 8.0m. = 41.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.8    | 8.79     | 7.83 | 227      |
| 2.0  | 24.5    | 8.60     | 7.76 | 232      |
| 3.0  | 23.6    | 8.66     | 7.75 | 233      |
| 4.0  | 22.1    | 7.42     | 7.14 | 258      |
| 4.9  | 18.5    | 2.92     | 6.82 | 229      |
| 6.0  | 14.7    | 0.65     | 6.66 | 230      |
| 7.0  | 12.0    | 0.37     | 6.69 | 233      |
| 7.9  | 11.4    | 0.25     | 6.65 | 239      |
| 1.0  | 24.7    | 8.59     | 7.82 | 188      |

APPENDIX C (continued)

Water Quality Profiles

LAKE: LONG P

MIDAS: 2536

DATE: 09/02/93 TIME: 1200 CREW: campbell granz

WIND DIRECTION/VELOCITY: n /9 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 4.0; 10.0m. = 5.0; 11.9m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.9    | 8.31     | 6.85 | 26       |
| 1.0  | 21.7    | 8.30     | 6.89 | 26       |
| 2.0  | 21.5    | 8.23     | 6.88 | 25       |
| 3.0  | 21.2    | 8.18     | 6.87 | 25       |
| 4.0  | 21.1    | 8.19     | 6.88 | 29       |
| 5.0  | 21.1    | 8.16     | 6.88 | 25       |
| 6.0  | 21.1    | 8.04     | 6.85 | 26       |
| 7.0  | 21.1    | 7.68     | 6.73 | 23       |
| 8.0  | 21.0    | 7.71     | 6.72 | 24       |
| 9.0  | 20.9    | 7.24     | 6.61 | 29       |
| 10.0 | 20.4    | 5.81     | 6.37 | 26       |
| 11.0 | 17.9    | 1.13     | 6.16 | 28       |
| 12.0 | 16.3    | 0.09     | 6.40 | 47       |
| 1.0  | 21.7    | 8.22     | 6.88 | 27       |

LAKE: LONG P

MIDAS: 4598

DATE: 08/12/93 TIME: 1300 CREW: nola emon st.la

WIND DIRECTION/VELOCITY: so/08(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 11 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 6.0; 5.0m. = 6.0; 9.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 22.7    | 8.68     | 6.86 | 21       |
| 1.9  | 22.6    | 8.67     | 6.86 | 21       |
| 2.7  | 22.5    | 8.66     | 6.88 | 20       |
| 3.8  | 22.4    | 8.69     | 6.86 | 21       |
| 4.7  | 22.3    | 8.67     | 6.87 | 21       |
| 5.6  | 21.5    | 8.64     | 6.68 | 20       |
| 6.5  | 18.5    | 8.03     | 6.16 | 20       |
| 7.5  | 15.9    | 5.69     | 5.85 | 18       |
| 8.4  | 14.2    | 3.13     | 5.73 | 17       |
| 9.3  | 13.3    | 1.01     | 5.67 | 16       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: LOVEWELL P**

**MIDAS: 3254**

DATE: 08/30/93 TIME: 1400 CREW: boland/arnold  
WIND DIRECTION/VELOCITY: n /01(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 13 # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 2.0; 9.0m. = 5.0; 12.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 26.1    | 8.46     | 6.95 | 40       |
| 1.0  | 25.1    | 8.49     | 7.01 | 38       |
| 2.0  | 24.9    | 8.42     | 7.02 | 39       |
| 3.0  | 24.7    | 8.35     | 6.96 | 39       |
| 4.0  | 24.1    | 8.46     | 6.88 | 38       |
| 5.0  | 22.9    | 7.89     | 6.29 | 39       |
| 6.0  | 20.7    | 2.05     | 5.58 | 40       |
| 7.0  | 19.8    | 0.97     | 5.53 | 41       |
| 8.0  | 17.3    | 0.30     | 5.83 | 53       |
| 9.0  | 16.6    | 0.16     | 5.82 | 55       |
| 10.0 | 16.0    | 0.16     | 5.85 | 58       |
| 11.0 | 15.3    | 0.16     | 5.93 | 60       |
| 12.0 | 15.0    | 0.16     | 5.97 | 62       |
| 13.0 | 14.8    | 0.14     | 6.66 | 78       |

**LAKE: MACHIAS L (FOURTH)**

**MIDAS: 1148**

DATE: 08/25/93 TIME: 1145 CREW: tayl,brok,harri  
WIND DIRECTION/VELOCITY: s /11(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 3.0m. = 1.0; 4.0m. = 3.5; 3.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.5    | 8.37     | 4.79 | 16       |
| 1.9  | 21.5    | 7.60     | 5.00 | 16       |
| 2.9  | 21.4    | 7.30     | 4.88 | 16       |
| 5.7  | 21.1    | 5.65     | 4.96 | 13       |

**LAKE: MEDDYBEMPS L**

**MIDAS: 0177**

DATE: 08/06/93 TIME: 1600 CREW: nola stla emon  
WIND DIRECTION/VELOCITY: nw/12(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 16 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 4.0; 9.0m. = 4.0; 15.0m. = 10.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 22.7    | 8.64     | 6.73 | 28       |
| 1.9  | 22.5    | 8.69     | 6.75 | 27       |
| 7.3  | 20.9    | 8.17     | 6.46 | 23       |
| 12.9 | 18.4    | 4.23     | 5.84 | 18       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: MOLUNKUS L**

**MIDAS: 3038**

DATE: 08/10/93 TIME: 1006 CREW: star/val

WIND DIRECTION/VELOCITY: sw/8 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 10 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 7.0; 8.0m. = 7.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 22.9    | 8.17     | 6.98 | 29       |
| 2.1  | 22.8    | 8.12     | 6.82 | 29       |
| 3.1  | 22.6    | 8.05     | 6.49 | 29       |
| 4.0  | 22.0    | 7.18     | 6.00 | 29       |
| 5.0  | 20.6    | 5.42     | 5.70 | 28       |
| 6.0  | 20.4    | 5.15     | 5.77 | 26       |
| 7.2  | 20.2    | 4.63     | 5.86 | 23       |
| 8.3  | 20.1    | 4.28     | 5.93 | 21       |
| 8.1  | 20.1    | 4.27     | 5.96 | 21       |
| 1.0  | 22.8    | 7.99     | 6.65 | 29       |

**LAKE: MONSON P**

**MIDAS: 1820**

DATE: 09/24/93 TIME: 1230 CREW: COTE

WIND DIRECTION/VELOCITY: NW/15(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 3 # OF SED. GRABS: 6

ALKALINITY (mg/l): 1.0m. = 67.0; 2.0m. = 66.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 0    | 14.0    | 8.9      | 7.9 | -        |
| 2    | 14.0    | 8.9      | -   | -        |
| 4    | 14.0    | 8.9      | -   | -        |
| 6    | 14.0    | 9.1      | -   | -        |
| 8    | 14.0    | 9.3      | -   | -        |
| 10   | 14.0    | 9.4      | -   | -        |

**LAKE: MOOSELEUK L**

**MIDAS: 1990**

DATE: 08/08/93 TIME: 1700 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: NW/01(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 1 # OF SED. GRABS: 4

ALKALINITY (mg/l): 1.0m. = 16.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 24.6    | 9.11     | 9.12 | 54       |
| 0.4  | 24.4    | 8.94     | 8.87 | 54       |
| 0.6  | 22.9    | 8.79     | 8.44 | 51       |
| 0.8  | 22.4    | 8.73     | 8.47 | 49       |
| 1.0  | 22.1    | 8.73     | 8.57 | 51       |
| 1.4  | 20.9    | 7.41     | 8.37 | 51       |
| 0.4  | 24.4    | 8.90     | 8.52 | 54       |



## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: NEQUASSET P**

**MIDAS: 5222**

DATE: 08/23/93 TIME: 1300 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: SW/ 7(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 20 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 4.0; 10.0m. = 4.0; 19.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 8.71     | 7.12 | 31       |
| 2.0  | 22.6    | 8.70     | 7.01 | 33       |
| 3.0  | 22.5    | 8.64     | 6.94 | 34       |
| 4.0  | 22.3    | 8.44     | 6.84 | 34       |
| 5.0  | 22.2    | 8.54     | 6.83 | 34       |
| 6.0  | 21.9    | 7.82     | 6.54 | 33       |
| 7.0  | 18.2    | 3.97     | 5.77 | 31       |
| 8.0  | 13.5    | 3.82     | 5.64 | 27       |
| 9.1  | 11.3    | 4.11     | 5.49 | 24       |
| 10.0 | 10.3    | 4.29     | 5.44 | 22       |
| 11.0 | 9.0     | 4.34     | 5.48 | 20       |
| 12.0 | 8.3     | 4.36     | 5.43 | 19       |
| 13.0 | 7.9     | 4.10     | 5.45 | 18       |
| 14.0 | 7.8     | 4.00     | 5.40 | 18       |
| 15.0 | 7.6     | 3.81     | 5.41 | 17       |
| 16.0 | 7.6     | 3.78     | 5.36 | 16       |
| 17.0 | 7.6     | 3.62     | 5.36 | 16       |
| 18.0 | 7.6     | 3.35     | 5.41 | 16       |
| 19.0 | 7.5     | 3.08     | 5.42 | 16       |
| 1.0  | 23.2    | 8.49     | 6.55 | 29       |

**LAKE: NORTH P**

**MIDAS: 3500**

DATE: 08/20/93 TIME: 1100 CREW: boland/arold

WIND DIRECTION/VELOCITY: s /0 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 3 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 9.0; 2.0m. = 9.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.4  | 23.9    | 8.24     | 7.12 | 45       |
| 1.0  | 23.9    | 8.17     | 7.04 | 44       |
| 2.0  | 23.8    | 8.08     | 6.99 | 44       |
| 3.0  | 23.8    | 8.06     | 6.97 | 44       |
| 3.2  | 23.8    | 8.07     | 6.95 | 43       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: NORTH P**

**MIDAS: 3616**

DATE: 08/31/93 TIME: 1330 CREW: boland/howatt

WIND DIRECTION/VELOCITY: s /05(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 16 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 2.0; 11.0m. = 2.0; 15.0m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.9    | 8.52     | 6.93 | 26       |
| 1.0  | 23.9    | 8.51     | 7.04 | 25       |
| 2.0  | 23.8    | 8.51     | 7.07 | 25       |
| 3.0  | 23.8    | 8.50     | 7.09 | 25       |
| 4.0  | 23.8    | 8.47     | 7.07 | 25       |
| 5.0  | 23.7    | 8.47     | 7.05 | 24       |
| 6.0  | 23.3    | 8.60     | 6.96 | 21       |
| 7.0  | 19.5    | 10.50    | 6.29 | 18       |
| 8.0  | 15.4    | 10.01    | 5.77 | 15       |
| 9.0  | 12.0    | 9.02     | 5.43 | 13       |
| 10.0 | 10.3    | 6.93     | 5.19 | 12       |
| 11.0 | 9.3     | 5.35     | 5.03 | 11       |
| 12.0 | 9.0     | 3.77     | 4.95 | 11       |
| 13.0 | 8.6     | 3.32     | 4.91 | 11       |
| 14.0 | 8.4     | 2.88     | 4.88 | 10       |
| 15.0 | 8.1     | 2.07     | 4.84 | 10       |
| 15.5 | 8.1     | 1.95     | 4.84 | 10       |
| 1.0  | 23.9    | 8.31     | 6.60 | 25       |

**LAKE: ORANGE L**

**MIDAS: 1364**

DATE: 08/13/93 TIME: 1045 CREW: nola emon stla

WIND DIRECTION/VELOCITY: sw/4.(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 4

ALKALINITY (mg/l): 6.0m. = 13.0; 4.0m. = 5.0; 1.0m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 22.4    | 8.23     | 6.33 | 23       |
| 1.9  | 22.1    | 8.16     | 6.28 | 24       |
| 2.9  | 21.8    | 7.64     | 6.13 | 25       |
| 3.7  | 20.9    | 5.68     | 5.76 | 25       |
| 4.7  | 19.3    | 3.14     | 5.65 | 26       |
| 5.6  | 17.9    | 0.12     | 5.71 | 29       |
| 6.5  | 16.0    | 0.06     | 6.36 | 59       |
| 1.0  | 22.5    | 8.10     | 6.33 | 22       |
| 0.9  | 22.5    | 8.12     | 6.31 | 24       |
| 0.9  | 22.5    | 8.12     | 6.32 | 24       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: OSSIPEE L (LITTLE)      MIDAS: 5024**  
DATE: 09/02/93    TIME: 1230    CREW: boland/arnold  
WIND DIRECTION/VELOCITY: se/02(mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 21    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 4.0; 12.0m. = 3.0; 20.7m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 24.3    | 8.36     | 7.31 | 58       |
| 1.0  | 23.9    | 8.40     | 7.38 | 58       |
| 2.0  | 23.8    | 8.37     | 7.41 | 58       |
| 3.0  | 23.8    | 8.39     | 7.43 | 59       |
| 4.0  | 23.7    | 8.38     | 7.42 | 58       |
| 5.0  | 23.7    | 8.37     | 7.41 | 58       |
| 6.0  | 23.6    | 8.35     | 7.40 | 57       |
| 7.0  | 20.3    | 10.73    | 7.27 | 54       |
| 8.0  | 15.3    | 12.95    | 7.27 | 50       |
| 9.0  | 12.0    | 13.56    | 7.34 | 45       |
| 10.0 | 10.0    | 13.36    | 7.25 | 41       |
| 11.0 | 8.9     | 10.51    | 6.38 | 38       |
| 12.0 | 7.9     | 8.06     | 5.96 | 36       |
| 13.0 | 7.3     | 7.13     | 5.87 | 34       |
| 14.0 | 6.9     | 7.37     | 5.84 | 32       |
| 15.0 | 6.5     | 5.71     | 5.64 | 30       |
| 16.0 | 6.2     | 4.84     | 5.60 | 28       |
| 17.0 | 6.1     | 1.78     | 5.49 | 30       |
| 18.0 | 5.9     | 0.77     | 5.40 | 29       |
| 19.0 | 5.7     | 0.28     | 5.48 | 30       |
| 20.0 | 5.6     | 0.18     | 5.63 | 38       |
| 21.0 | 5.5     | 0.16     | 5.74 | 48       |
| 21.8 | 5.5     | 0.14     | 5.88 | 76       |

**LAKE: OTTER P      MIDAS: 3338**  
DATE: 08/16/93    TIME: 1115    CREW: HOWATT/ALLEN  
WIND DIRECTION/VELOCITY: SW/5 (mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 3    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 2.0m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.9    | 8.86     | 6.90 | 18       |
| 1.0  | 23.7    | 8.88     | 6.97 | 19       |
| 2.0  | 23.5    | 8.73     | 6.86 | 19       |
| 3.0  | 22.9    | 2.08     | 6.02 | 41       |
| 0.2  | 23.9    | 8.48     | 6.82 | 20       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: OTTER P**

**MIDAS: 3972**

DATE: 08/10/93 TIME: 1030 CREW: HOWATT/LAVERY  
WIND DIRECTION/VELOCITY: W /5 (mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 4.0; 3.0m. = 4.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.9    | 9.07     | 7.27 | 26       |
| 1.1  | 21.7    | 9.11     | 7.20 | 29       |
| 1.1  | 21.7    | 9.11     | 7.17 | 30       |
| 2.0  | 21.5    | 9.13     | 7.09 | 30       |
| 3.0  | 21.2    | 9.09     | 7.19 | 31       |
| 3.8  | 20.8    | 7.90     | 6.77 | 32       |

**LAKE: PASSAGASSAWAUKEAG L**

**MIDAS: 5496**

DATE: 08/18/93 TIME: 1045 CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: SW/5 (mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 10.0; 8.0m. = 10.0; 11.0m. = 22.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 8.70     | 7.20 | 42       |
| 2.0  | 23.4    | 8.66     | 7.18 | 43       |
| 3.0  | 23.4    | 8.64     | 7.17 | 44       |
| 4.0  | 23.1    | 8.68     | 7.18 | 44       |
| 5.0  | 20.3    | 10.08    | 7.01 | 44       |
| 6.0  | 15.1    | 8.67     | 6.22 | 44       |
| 7.0  | 11.1    | 2.66     | 5.83 | 45       |
| 8.0  | 9.5     | 0.54     | 5.77 | 43       |
| 9.0  | 8.1     | 0.41     | 5.77 | 51       |
| 10.0 | 7.6     | 0.38     | 5.82 | 54       |
| 11.0 | 7.2     | 0.37     | 5.91 | 62       |
| 1.0  | 23.4    | 8.56     | 6.99 | 34       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: PATTEE P****MIDAS: 5458**

DATE: 08/04/93 TIME: 1330 CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S /10(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 2  
ALKALINITY (mg/l): 7.0m. = 28.0; 1.0m. = 19.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.9  | 25.7    | 8.61     | 8.73 | 61       |
| 2.1  | 24.3    | 8.67     | 8.65 | 61       |
| 2.9  | 23.3    | 8.31     | 8.26 | 61       |
| 4.2  | 21.5    | 6.25     | 7.65 | 59       |
| 4.2  | 21.5    | 6.25     | 7.60 | 60       |
| 4.9  | 20.8    | 4.34     | 7.34 | 58       |
| 6.1  | 20.2    | 3.27     | 7.29 | 61       |
| 6.9  | 18.9    | 0.16     | 7.16 | 67       |
| 1.0  | 25.6    | 8.47     | 8.69 | 63       |

**LAKE: PEASE P****MIDAS: 5198**

DATE: 08/06/93 TIME: 1010 CREW: HOWATT/ALLEN  
WIND DIRECTION/VELOCITY: S /3 (mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 4.0; 4.0m. = 4.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 24.4    | 8.35     | 7.38 | 67       |
| 1.0  | 24.1    | 8.35     | 7.41 | 68       |
| 2.0  | 24.1    | 8.31     | 7.41 | 68       |
| 2.0  | 24.1    | 8.30     | 7.41 | 68       |
| 3.1  | 23.9    | 8.24     | 7.35 | 69       |
| 4.1  | 22.7    | 7.81     | 7.07 | 74       |
| 5.0  | 21.4    | 2.53     | 6.26 | 77       |
| 5.6  | 20.9    | 0.90     | 6.22 | 78       |

**LAKE: PENNINGTON P****MIDAS: 1612**

DATE: 08/06/93 TIME: 1615 CREW: TYLER/COTE  
WIND DIRECTION/VELOCITY: NW/01(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 1 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 0.5m. = 30.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.7    | 9.85     | 8.79 | 93       |
| 0.5  | 22.7    | 10.05    | 8.82 | 93       |
| 0.7  | 22.6    | 10.32    | 8.90 | 91       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: PINE P (BIG)                      MIDAS: 2920**  
DATE: 08/18/93    TIME: 1200    CREW: campbell britt  
WIND DIRECTION/VELOCITY: n /2 (mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 9    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 3.0m. = 3.0; 8.0m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.4    | 8.44     | 6.97 | 19       |
| 1.0  | 22.4    | 8.38     | 6.85 | 18       |
| 2.0  | 22.3    | 8.33     | 6.75 | 19       |
| 3.0  | 21.3    | 6.73     | 6.23 | 20       |
| 4.0  | 18.4    | 2.29     | 5.89 | 22       |
| 5.0  | 17.1    | 0.94     | 5.86 | 22       |
| 6.0  | 15.8    | 0.12     | 5.90 | 22       |
| 7.0  | 14.7    | 0.11     | 6.04 | 26       |
| 8.0  | 14.3    | 0.09     | 6.09 | 26       |
| 9.0  | 14.1    | 0.08     | 6.51 | 43       |
| 1.0  | 22.4    | 8.34     | 6.63 | 17       |

**LAKE: PITCHER P                      MIDAS: 4848**  
DATE: 08/18/93    TIME: 1300    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S /7 (mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 7    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 10.0m. = 4.0; 1.0m. = 4.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.7    | 8.16     | 6.88 | 23       |
| 2.0  | 23.8    | 8.13     | 6.80 | 24       |
| 3.0  | 23.7    | 8.12     | 6.76 | 25       |
| 3.9  | 23.5    | 8.05     | 6.71 | 26       |
| 5.0  | 23.3    | 7.85     | 6.57 | 26       |
| 6.0  | 23.1    | 7.50     | 6.42 | 25       |
| 7.0  | 22.8    | 6.63     | 6.19 | 23       |
| 8.0  | 22.5    | 6.06     | 6.06 | 21       |
| 9.0  | 22.5    | 5.85     | 6.00 | 19       |
| 10.0 | 22.4    | 5.17     | 6.01 | 18       |
| 1.0  | 23.8    | 8.11     | 6.60 | 20       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: PLEASANT L

MIDAS: 1100

DATE: 08/05/93 TIME: 1100 CREW: KSD

WIND DIRECTION/VELOCITY: S /01(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 30 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 5.0; 20.0m. = 5.0; 28.8m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 8.79     | 6.37 | 19       |
| 2.0  | 23.2    | 8.87     | 5.96 | 19       |
| 3.0  | 21.7    | 9.05     | 5.32 | 17       |
| 4.0  | 21.4    | 9.06     | 5.02 | 19       |
| 5.0  | 20.5    | 9.03     | 4.40 | 18       |
| 6.0  | 20.3    | 8.96     | 4.14 | 17       |
| 7.0  | 18.5    | 8.66     | 3.50 | 15       |
| 8.0  | 16.3    | 8.41     | 2.63 | 13       |
| 9.1  | 12.9    | 7.94     | 1.89 | 10       |
| 10.1 | 12.3    | 7.75     | 1.54 | 11       |
| 11.0 | 11.9    | 7.59     | 1.44 | 10       |
| 12.1 | 11.5    | 7.43     | 1.39 | 10       |
| 13.0 | 11.2    | 7.27     | 1.13 | 10       |
| 14.0 | 11.0    | 7.21     | 1.21 | 10       |
| 15.0 | 11.0    | 7.18     | 1.34 | 10       |
| 16.0 | 10.8    | 7.20     | 1.08 | 9        |
| 17.0 | 10.6    | 6.85     | 1.03 | 9        |
| 18.1 | 10.1    | 6.93     | 0.97 | 9        |
| 20.0 | 9.1     | 6.88     | 0.69 | 9        |
| 22.0 | 8.7     | 6.56     | 0.12 | 8        |
| 24.1 | 8.6     | 6.42     | 0.16 | 9        |
| 26.0 | 8.6     | 6.27     | 0.11 | 9        |
| 28.1 | 8.5     | 6.21     | 0.20 | 9        |
| 28.8 | 8.5     | 6.02     | 0.24 | 9        |
| 0.9  | 23.4    | 8.60     | 3.60 | 24       |
| 1.0  | 22.4    | 8.78     | 7.26 | 24       |
| 2.0  | 21.9    | 8.63     | 7.16 | 25       |
| 3.0  | 21.9    | 8.64     | 6.87 | 25       |
| 4.0  | 21.8    | 8.61     | 6.19 | 24       |
| 5.0  | 21.7    | 8.59     | 6.01 | 21       |
| 6.0  | 21.7    | 8.52     | 5.83 | 19       |
| 7.0  | 19.6    | 8.35     | 5.28 | 17       |
| 8.0  | 16.1    | 7.62     | 5.07 | 14       |
| 9.0  | 13.7    | 7.11     | 5.06 | 13       |
| 10.0 | 12.3    | 6.53     | 5.04 | 11       |
| 11.0 | 11.7    | 6.27     | 5.06 | 11       |
| 12.0 | 11.5    | 6.17     | 5.08 | 10       |
| 13.1 | 11.3    | 6.01     | 5.09 | 10       |
| 14.0 | 11.0    | 5.94     | 5.10 | 10       |
| 15.1 | 10.9    | 5.85     | 5.12 | 10       |
| 17.0 | 10.5    | 5.72     | 5.15 | 9        |
| 19.0 | 9.6     | 5.69     | 5.16 | 9        |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: PLEASANT L**                              **MIDAS: 1100 (Continued)**  
 20.7    8.9            5.38            5.18        9  
 23.0    8.7            5.18            5.21        9  
 25.0    8.7            5.06            5.23        9  
 27.0    8.6            4.75            5.22        9  
 28.0    8.6            4.01            5.15        9  
 1.0    22.4            8.50            7.31        25

**LAKE: PLEASANT L**                              **MIDAS: 0159**  
 DATE: 08/26/93    TIME: 1515    CREW: brok,harri,tayl  
 WIND DIRECTION/VELOCITY: nw/15(mph)              CLOUD COVER: CLEAR  
 SEDIMENT DEPTH (m): 13    # OF SED. GRABS: 4  
 ALKALINITY (mg/l): 1.0m. = 6.0; 9.0m. = 7.0; 11.0m. = 7.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.3    | 9.06     | 6.96 | 29       |
| 1.9  | 22.2    | 9.00     | 6.21 | 29       |
| 2.9  | 22.2    | 8.94     | 6.37 | 29       |
| 3.8  | 22.2    | 8.86     | 6.21 | 28       |
| 4.8  | 22.1    | 8.71     | 6.37 | 31       |
| 5.7  | 22.0    | 8.47     | 6.21 | 30       |
| 6.7  | 21.5    | 8.05     | 6.12 | 30       |
| 7.6  | 20.6    | 6.39     | 5.61 | 29       |
| 8.5  | 17.7    | 2.89     | 5.00 | 28       |
| 9.5  | 16.4    | 1.51     | 4.86 | 26       |
| 10.5 | 14.7    | 0.15     | 4.89 | 26       |

**LAKE: PLEASANT P**                              **MIDAS: 3252**  
 DATE: 08/30/93    TIME: 1120    CREW: boland/arnold  
 WIND DIRECTION/VELOCITY: n /01(mph)              CLOUD COVER: CLOUDY, BRIGHT  
 SEDIMENT DEPTH (m): 4    # OF SED. GRABS: 2  
 ALKALINITY (mg/l): 1.0m. = 3.0; 2.8m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 25.1    | 7.91     | 6.65 | 38       |
| 1.0  | 24.7    | 7.93     | 6.75 | 38       |
| 2.0  | 24.3    | 7.86     | 6.72 | 37       |
| 3.0  | 22.8    | 3.36     | 5.87 | 40       |
| 3.8  | 21.9    | 0.41     | 5.62 | 41       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: PORTLAND L**                      **MIDAS: 1008 (WATER QUALITY DUPLICATE)**  
DATE: 08/09/93    TIME: 1410    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: SW/09(mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 0      # OF SED. GRABS: 0  
ALKALINITY (mg/l): No duplicate alkalinities taken.

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.1    | 8.96     | 7.30 | 203      |
| 2.0  | 22.9    | 8.84     | 7.17 | 203      |
| 3.0  | 19.7    | 8.85     | 6.68 | 220      |
| 4.0  | 15.6    | 10.41    | 6.62 | 233      |
| 5.0  | 11.5    | 8.43     | 6.05 | 263      |
| 6.0  | 8.7     | 1.38     | 5.62 | 279      |
| 6.9  | 7.1     | 0.48     | 5.56 | 287      |
| 8.1  | 6.3     | 0.26     | 5.54 | 290      |
| 9.3  | 5.7     | 0.21     | 5.33 | 291      |
| 10.0 | 5.4     | 0.16     | 5.29 | 293      |
| 11.0 | 5.2     | 0.16     | 5.27 | 292      |
| 11.9 | 5.1     | 0.16     | 5.29 | 292      |
| 13.0 | 5.0     | 0.14     | 5.30 | 293      |
| 13.7 | 5.0     | 0.14     | 5.33 | 293      |
| 1.0  | 23.6    | 8.68     | 6.82 | 202      |

**LAKE: PORTLAND L**                      **MIDAS: 1008**  
DATE: 08/09/93    TIME: 1415    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: SW/07(mph)      CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 14      # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 74.0; 2.0m. = 74.0; 13.0m. = 106.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.1    | 9.11     | 8.02 | 202      |
| 2.0  | 22.9    | 8.67     | 7.70 | 203      |
| 3.0  | 20.3    | 8.41     | 7.28 | 217      |
| 4.0  | 16.5    | 10.21    | 7.28 | 228      |
| 5.0  | 12.5    | 9.18     | 6.79 | 252      |
| 6.0  | 9.0     | 1.71     | 6.04 | 278      |
| 7.0  | 7.5     | 0.72     | 5.93 | 285      |
| 8.0  | 6.6     | 0.54     | 5.89 | 287      |
| 9.0  | 5.7     | 0.30     | 5.80 | 294      |
| 10.0 | 5.4     | 0.23     | 5.64 | 293      |
| 11.0 | 5.2     | 0.21     | 5.62 | 293      |
| 12.0 | 5.1     | 0.18     | 5.59 | 293      |
| 13.0 | 5.0     | 0.16     | 5.65 | 294      |
| 14.0 | 4.9     | 0.14     | 5.66 | 293      |
| 1.0  | 23.9    | 8.67     | 7.00 | 204      |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: PURGATORY P (LITTLE) MIDAS: 5250**

DATE: 08/09/93 TIME: 1200 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /07(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 6 # OF SED. GRABS: 2

ALKALINITY (mg/l): 5.0m. = 16.0; 1.0m. = 16.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.7    | 8.21     | 7.76 | 68       |
| 2.0  | 24.5    | 7.92     | 7.73 | 70       |
| 2.9  | 24.2    | 7.79     | 7.66 | 70       |
| 4.0  | 22.3    | 6.99     | 7.24 | 71       |
| 5.0  | 19.5    | 0.88     | 6.69 | 81       |
| 1.0  | 24.9    | 8.09     | 7.68 | 62       |

**LAKE: RANGE P (LOWER) MIDAS: 3760**

DATE: 08/17/93 TIME: 1300 CREW: boland/arnold

WIND DIRECTION/VELOCITY: se/05(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 14 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 9.0; 9.0m. = 10.0; 13.0m. = 25.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.4  | 23.7    | 8.47     | 7.41 | 51       |
| 1.0  | 23.7    | 8.47     | 7.39 | 50       |
| 2.0  | 23.7    | 8.48     | 7.39 | 50       |
| 3.0  | 23.5    | 8.51     | 7.39 | 49       |
| 4.0  | 23.1    | 8.57     | 7.28 | 49       |
| 5.0  | 21.9    | 8.85     | 6.98 | 49       |
| 6.0  | 17.7    | 7.40     | 6.13 | 50       |
| 7.0  | 15.0    | 3.62     | 6.03 | 49       |
| 8.0  | 13.4    | 1.51     | 6.07 | 47       |
| 9.0  | 11.7    | 1.08     | 6.03 | 42       |
| 10.0 | 10.3    | 0.25     | 5.99 | 38       |
| 11.0 | 9.4     | 0.19     | 6.02 | 39       |
| 12.0 | 8.7     | 0.18     | 6.11 | 57       |
| 13.0 | 8.5     | 0.15     | 6.19 | 70       |
| 14.0 | 8.4     | 0.15     | 6.46 | 77       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: ROACH P (SEK)**

**MIDAS: 0452**

DATE: 08/31/93 TIME: 1000 CREW: campbell granz

WIND DIRECTION/VELOCITY: s /20(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 10 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 3.0; 9.2m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.4    | 8.41     | 6.87 | 22       |
| 2.0  | 21.4    | 8.33     | 6.89 | 22       |
| 3.0  | 21.4    | 8.32     | 6.89 | 20       |
| 4.0  | 21.4    | 8.30     | 6.89 | 18       |
| 5.0  | 21.4    | 8.29     | 6.89 | 21       |
| 6.0  | 21.4    | 8.29     | 6.89 | 19       |
| 7.0  | 21.4    | 8.26     | 6.88 | 19       |
| 8.0  | 20.9    | 7.78     | 6.72 | 18       |
| 9.0  | 20.8    | 7.51     | 6.62 | 20       |
| 10.0 | 20.7    | 7.40     | 6.58 | 20       |
| 1.0  | 21.4    | 8.23     | 6.87 | 21       |

**LAKE: ROBERTS & WADLEY PDS MIDAS: 5034**

DATE: 09/02/93 TIME: 1410 CREW: boland/arnold

WIND DIRECTION/VELOCITY: s /10(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 1.0; 5.2m. = 1.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 24.3    | 7.15     | 5.99 | 21       |
| 1.0  | 23.4    | 6.95     | 5.94 | 21       |
| 2.0  | 23.3    | 6.71     | 5.87 | 21       |
| 3.0  | 21.3    | 2.82     | 5.39 | 23       |
| 4.0  | 16.7    | 0.81     | 5.12 | 19       |
| 5.0  | 13.3    | 0.39     | 4.96 | 16       |
| 6.0  | 10.9    | 0.27     | 5.49 | 27       |
| 6.6  | 10.6    | 0.23     | 5.61 | 36       |
| 1.0  | 23.2    | 6.59     | 5.77 | 21       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: ROCKY P****MIDAS: 4330**

DATE: 09/15/93    TIME: 1300    CREW: courtemanche/ba  
WIND DIRECTION/VELOCITY: s /8 (mph)    CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 4    # OF SED. GRABS: 0  
ALKALINITY (mg/l): 1.0m. = 6.0; 4.0m. = 5.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 20.3    | 9.21     | 5.94 | 22       |
| 2.0  | 20.2    | 9.14     | 5.25 | 23       |
| 3.0  | 20.1    | 9.15     | 5.29 | 22       |
| 3.5  | 20.0    | 9.18     | 5.31 | 22       |
| 4.0  | 20.1    | 9.11     | 5.31 | 23       |
| 1.0  | 20.4    | 9.05     | 5.32 | 22       |

**LAKE: ROUND (GREY) P****MIDAS: 5500**

DATE: 08/11/93    TIME: 1030    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S /10(mph)    CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 8    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 13.0; 6.0m. = 15.0; 7.0m. = 17.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.2    | 8.48     | 7.60 | 59       |
| 2.0  | 23.2    | 8.46     | 7.56 | 62       |
| 3.0  | 23.1    | 8.47     | 7.53 | 63       |
| 4.0  | 22.9    | 8.34     | 7.44 | 62       |
| 5.0  | 20.8    | 6.63     | 6.80 | 63       |
| 6.0  | 18.1    | 3.09     | 6.33 | 64       |
| 7.0  | 13.7    | 1.86     | 6.27 | 66       |
| 1.0  | 23.2    | 8.41     | 7.56 | 46       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: ROUND P**

**MIDAS: 3818**

DATE: 08/10/93 TIME: 1100 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: SW/08(mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 10 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 7.0; 7.0m. = 8.0; 8.0m. = 8.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.6    | 8.32     | 7.24 | 53       |
| 2.0  | 23.6    | 8.28     | 7.20 | 54       |
| 3.0  | 23.6    | 8.28     | 7.16 | 55       |
| 4.0  | 23.5    | 8.18     | 7.07 | 55       |
| 5.0  | 23.1    | 7.90     | 6.90 | 55       |
| 6.0  | 22.5    | 7.51     | 6.62 | 54       |
| 7.0  | 20.9    | 7.07     | 6.37 | 54       |
| 8.0  | 16.3    | 4.91     | 5.91 | 52       |
| 8.0  | 16.3    | 4.89     | 5.92 | 51       |
| 8.9  | 14.1    | 1.14     | 5.79 | 53       |
| 1.0  | 23.6    | 8.23     | 7.05 | 41       |

**LAKE: ROUND P**

**MIDAS: 5684**

DATE: 08/05/93 TIME: 1330 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: NW/10(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 11 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 10.0; 10.0m. = 14.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 25.3    | 8.70     | 7.01 | 28       |
| 2.0  | 25.0    | 8.72     | 7.01 | 27       |
| 3.0  | 21.9    | 7.00     | 7.01 | 27       |
| 4.0  | 20.9    | 4.19     | 7.01 | 26       |
| 5.0  | 18.7    | 0.27     | 7.01 | 29       |
| 6.0  | 16.5    | 0.18     | 7.01 | 28       |
| 7.0  | 14.9    | 0.18     | 7.06 | 29       |
| 7.9  | 13.2    | 0.15     | 7.01 | 27       |
| 9.0  | 11.1    | 0.15     | 7.06 | 31       |
| 10.0 | 10.6    | 0.13     | 7.01 | 33       |
| 1.0  | 25.3    | 8.61     | 7.01 | 29       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: ROWE P**

**MIDAS: 0202**

DATE: 08/05/93 TIME: 1034 CREW: HOWATT/ALLEN

WIND DIRECTION/VELOCITY: N /7 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 3.0; 7.0m. = 3.0; 11.5m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.3  | 22.7    | 8.99     | 6.74 | 17       |
| 0.9  | 22.7    | 8.95     | 6.76 | 17       |
| 1.9  | 22.7    | 8.95     | 6.76 | 17       |
| 3.0  | 22.6    | 8.97     | 6.79 | 17       |
| 4.0  | 21.1    | 9.09     | 6.63 | 16       |
| 5.0  | 20.4    | 8.81     | 6.57 | 14       |
| 5.9  | 19.6    | 7.42     | 6.11 | 13       |
| 7.5  | 18.9    | 5.71     | 5.92 | 11       |
| 8.1  | 17.9    | 3.51     | 5.83 | 11       |
| 9.0  | 15.5    | 0.19     | 5.95 | 14       |
| 10.0 | 14.5    | 0.13     | 6.06 | 16       |
| 11.0 | 14.0    | 0.13     | 6.17 | 19       |
| 11.0 | 14.0    | 0.13     | 6.18 | 19       |
| 12.0 | 13.9    | 0.12     | 6.25 | 19       |
| 12.5 | 13.7    | 0.10     | 6.58 | 43       |

**LAKE: SANDY RIVER P (MID)**

**MIDAS: 3566**

DATE: 08/09/93 TIME: 1050 CREW: HOWATT/LAVERY

WIND DIRECTION/VELOCITY: W /5 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 16 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 3.0; 6.0m. = 2.0; 15.0m. = 3.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.4    | 8.93     | 7.24 | 28       |
| 1.0  | 20.9    | 8.89     | 7.08 | 29       |
| 2.0  | 20.8    | 8.83     | 7.02 | 30       |
| 3.0  | 20.8    | 8.81     | 6.95 | 30       |
| 3.9  | 20.4    | 8.52     | 6.74 | 32       |
| 5.0  | 18.0    | 8.11     | 6.34 | 34       |
| 5.9  | 13.5    | 6.62     | 5.88 | 30       |
| 7.0  | 10.7    | 4.61     | 5.79 | 28       |
| 8.1  | 9.8     | 4.23     | 5.78 | 26       |
| 9.0  | 9.1     | 3.63     | 5.80 | 25       |
| 10.0 | 8.3     | 3.27     | 5.76 | 23       |
| 11.1 | 7.7     | 2.91     | 5.73 | 22       |
| 12.0 | 7.4     | 2.58     | 5.73 | 21       |
| 13.1 | 6.7     | 0.92     | 5.74 | 22       |
| 14.0 | 6.4     | 0.29     | 5.76 | 22       |
| 15.1 | 6.3     | 0.17     | 5.79 | 22       |
| 16.0 | 6.3     | 0.12     | 5.82 | 22       |
| 16.6 | 6.3     | 0.12     | 6.73 | 33       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: SANDY RIVER P(LOWER) MIDAS: 3564**  
DATE: 08/09/93 TIME: 1345 CREW: HOWATT/LARVEY  
WIND DIRECTION/VELOCITY: NW/8 (mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 2.0; 4.0m. = 2.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.1  | 21.9    | 8.72     | 6.76 | 29       |
| 1.0  | 21.1    | 8.79     | 6.70 | 30       |
| 2.0  | 20.4    | 8.54     | 6.53 | 35       |
| 2.9  | 19.7    | 8.11     | 6.31 | 34       |
| 4.0  | 16.3    | 4.48     | 5.73 | 31       |
| 5.0  | 11.8    | 0.33     | 5.72 | 28       |

**LAKE: SAWYER P MIDAS: 0386**  
DATE: 07/04/93 TIME: 1300 CREW: faber,campbell  
WIND DIRECTION/VELOCITY: ne/ 5(mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 8 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 5.0; 5.0m. = 6.0; 6.5m. = 7.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.1  | 23.5    | 8.63     | 6.94 | 29       |
| 1.0  | 23.3    | 8.58     | 7.00 | 28       |
| 2.0  | 21.4    | 9.00     | 7.07 | 27       |
| 3.0  | 20.6    | 8.51     | 6.86 | 28       |
| 4.0  | 19.9    | 5.92     | 6.21 | 27       |
| 5.0  | 18.8    | 3.64     | 5.99 | 28       |
| 6.0  | 15.6    | 0.13     | 5.90 | 31       |
| 7.0  | 12.6    | 0.05     | 5.97 | 39       |
| 7.5  | 11.7    | 0.05     | 6.51 | 67       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: SEK L**

**MIDAS: 1134**

DATE: 08/07/93 TIME: 1205 CREW: nola emon

WIND DIRECTION/VELOCITY: sw/08(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 18 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 14.0; 6.0m. = 16.0; 18.0m. = 17.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.1  | 23.4    | 8.59     | 8.67 | 35       |
| 1.9  | 23.2    | 8.61     | 8.76 | 34       |
| 2.9  | 23.0    | 8.58     | 8.55 | 35       |
| 3.8  | 21.4    | 8.77     | 8.52 | 35       |
| 4.7  | 19.5    | 8.50     | 8.40 | 36       |
| 5.7  | 15.5    | 9.24     | 8.07 | 38       |
| 6.6  | 11.3    | 8.35     | 8.05 | 36       |
| 7.6  | 8.9     | 6.91     | 7.97 | 35       |
| 8.7  | 7.6     | 6.13     | 8.06 | 33       |
| 9.7  | 7.1     | 4.90     | 7.88 | 32       |
| 10.6 | 6.7     | 4.30     |      |          |
| 11.9 | 6.3     | 3.84     |      |          |

**LAKE: SENNEBEC P**

**MIDAS: 5682**

DATE: 08/19/93 TIME: 0900 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /1 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 18 # OF SED. GRABS: 2

ALKALINITY (mg/l): 17.0m. = 7.0; 10.0m. = 6.0; 1.0m. = 6.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.5    | 7.95     | 6.91 | 36       |
| 2.0  | 23.5    | 7.95     | 6.89 | 38       |
| 3.0  | 23.5    | 7.92     | 6.86 | 39       |
| 4.0  | 22.1    | 5.42     | 6.30 | 40       |
| 5.0  | 20.9    | 3.90     | 6.03 | 40       |
| 6.0  | 20.1    | 2.82     | 5.92 | 39       |
| 7.0  | 18.3    | 1.85     | 5.76 | 34       |
| 8.0  | 15.7    | 1.57     | 5.65 | 30       |
| 9.0  | 13.8    | 1.60     | 5.59 | 26       |
| 10.0 | 12.6    | 1.52     | 5.56 | 23       |
| 11.0 | 12.1    | 1.45     | 5.54 | 22       |
| 12.0 | 11.9    | 1.48     | 5.53 | 21       |
| 13.0 | 11.7    | 1.46     | 5.51 | 19       |
| 14.0 | 11.3    | 1.33     | 5.51 | 18       |
| 15.0 | 10.7    | 0.65     | 5.48 | 18       |
| 17.0 | 10.4    | 0.30     | 5.47 | 17       |
| 1.0  | 23.5    | 7.82     | 6.59 | 30       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: SEWALL P**                      **MIDAS: 9943**  
DATE: 08/23/93    TIME: 1500    CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S/10(mph)    CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 3    # OF SED. GRABS: 2  
ALKALINITY (mg/l): 1.0m. = 3.0; 2.0m. = 3.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.4    | 9.14     | 7.00 | 257      |
| 2.0  | 22.3    | 7.91     | 6.24 | 262      |
| 1.0  | 23.3    | 9.14     | 6.85 | 260      |

**LAKE: SHIN P (LOWER)**              **MIDAS: 2198**  
DATE: 08/19/93    TIME: 1330    CREW: star/kramer/fan  
WIND DIRECTION/VELOCITY: s /3 (mph)    CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 5    # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 8.0; 4.5m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.9    | 8.44     | 6.13 | 30       |
| 2.0  | 22.1    | 8.43     | 5.74 | 30       |
| 3.0  | 22.0    | 8.35     | 5.66 | 29       |
| 4.0  | 21.9    | 8.31     | 5.65 | 29       |
| 4.9  | 21.9    | 8.23     | 5.67 | 28       |
| 1.0  | 22.7    | 8.43     | 5.86 | 31       |

**LAKE: SLY BROOK L (SEK)**          **MIDAS: 1644**  
DATE: 08/07/93    TIME: 1228    CREW: COTE/TYLER  
WIND DIRECTION/VELOCITY: S /02(mph)    CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 6    # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 18.0; 3.0m. = 14.0; 5.0m. = 14.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.4    | 9.29     | 7.89 | 54       |
| 2.0  | 21.3    | 9.34     | 7.34 | 57       |
| 3.0  | 17.3    | 11.19    | 6.70 | 44       |
| 4.0  | 12.4    | 3.53     | 5.27 | 44       |
| 5.0  | 9.3     | 1.24     | 4.97 | 40       |
| 6.0  | 7.6     | 0.32     | 5.02 | 45       |
| 6.2  | 7.4     | 0.19     | 5.12 | 49       |
| 1.0  | 22.3    | 8.86     | 7.09 | 54       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: SPENCER P**

**MIDAS: 0404**

DATE: 08/03/93 TIME: 1130 CREW: faber campbell

WIND DIRECTION/VELOCITY: e /4 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 9.0; 3.0m. = 8.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 22.7    | 8.30     | 7.29 | 32       |
| 1.0  | 22.6    | 8.28     | 7.31 | 32       |
| 2.0  | 22.5    | 8.25     | 7.29 | 31       |
| 3.0  | 22.5    | 8.25     | 7.25 | 31       |
| 3.4  | 20.9    | 0.48     | 6.28 | 80       |
| 1.0  | 22.7    | 8.31     | 7.29 | 32       |

**LAKE: SQUAW P (BIG)**

**MIDAS: 0334**

DATE: 08/25/93 TIME: 1000 CREW: campbell granz

WIND DIRECTION/VELOCITY: n /10(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 26 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 5.0; 5.5m. = 4.0; 25.2m. = 4.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 20.4    | 8.93     | 7.33 | 24       |
| 1.0  | 20.4    | 8.92     | 7.37 | 25       |
| 2.0  | 20.4    | 8.90     | 7.35 | 25       |
| 3.0  | 20.4    | 8.89     | 7.33 | 25       |
| 4.0  | 20.3    | 8.83     | 7.27 | 25       |
| 5.0  | 19.5    | 8.86     | 7.18 | 24       |
| 6.0  | 14.3    | 10.79    | 6.97 | 22       |
| 7.0  | 11.0    | 11.33    | 6.90 | 20       |
| 8.0  | 8.6     | 10.65    | 6.62 | 18       |
| 9.0  | 7.1     | 9.54     | 6.46 | 17       |
| 10.0 | 6.5     | 8.83     | 6.36 | 16       |
| 11.0 | 6.1     | 8.48     | 6.29 | 15       |
| 12.0 | 6.0     | 8.33     | 6.27 | 14       |
| 13.0 | 5.9     | 8.12     | 6.22 | 14       |
| 14.0 | 5.7     | 8.03     | 6.22 | 14       |
| 15.0 | 5.6     | 7.80     | 6.20 | 13       |
| 17.0 | 5.4     | 7.43     | 6.17 | 13       |
| 19.0 | 5.2     | 7.16     | 6.15 | 12       |
| 20.0 | 5.2     | 6.55     | 6.11 | 13       |
| 22.0 | 5.0     | 5.56     | 6.08 | 13       |
| 24.0 | 5.0     | 4.56     | 6.07 | 13       |
| 26.0 | 4.9     | 3.21     | 6.05 | 13       |
| 1.0  | 20.4    | 8.92     | 7.04 | 23       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: SUNDAY P**

**MIDAS: 3316**

DATE: 08/12/93 TIME: 1200 CREW: HOWATT/LAVERY

WIND DIRECTION/VELOCITY: NE/7 (mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 14 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 3.0; 3.0m. = 2.0; 13.0m. = 7.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.6    | 9.53     | 6.74 | 23       |
| 1.1  | 21.4    | 9.38     | 6.69 | 23       |
| 2.0  | 21.1    | 9.45     | 6.60 | 25       |
| 3.0  | 17.2    | 6.53     | 5.83 | 25       |
| 3.0  | 17.2    | 6.49     | 5.83 | 25       |
| 4.1  | 13.5    | 5.21     | 5.92 | 26       |
| 5.0  | 9.6     | 3.72     | 5.92 | 22       |
| 5.9  | 7.4     | 2.68     | 5.93 | 20       |
| 6.9  | 5.7     | 1.37     | 5.93 | 20       |
| 8.0  | 5.0     | 0.57     | 5.82 | 19       |
| 8.9  | 4.7     | 0.31     | 5.91 | 16       |
| 8.9  | 4.7     | 0.29     | 5.87 | 16       |
| 10.1 | 4.6     | 0.22     | 5.99 | 20       |
| 11.1 | 4.5     | 0.18     | 5.99 | 22       |
| 12.1 | 4.5     | 0.18     | 6.10 | 26       |
| 13.0 | 4.5     | 0.18     | 6.15 | 29       |
| 14.1 | 4.5     | 0.16     | 6.28 | 29       |
| 14.5 | 4.5     | 0.16     | 6.30 | 29       |
| 0.1  | 21.3    | 9.01     | 6.60 | 21       |

**LAKE: SYMMES P**

**MIDAS: 3892**

DATE: 09/08/93 TIME: 1245 CREW: boland/arsenau

WIND DIRECTION/VELOCITY: s /01(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 9 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 3.0; 7.0m. = 5.0; 8.7m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.1  | 22.7    | 7.08     | 6.26 | 36       |
| 1.0  | 22.7    | 6.46     | 6.33 | 36       |
| 2.0  | 22.6    | 6.24     | 6.34 | 35       |
| 3.0  | 21.5    | 0.40     | 5.86 | 37       |
| 4.0  | 16.7    | 0.56     | 5.80 | 37       |
| 5.0  | 12.5    | 0.35     | 5.51 | 35       |
| 6.0  | 10.7    | 0.27     | 5.76 | 48       |
| 7.0  | 9.5     | 0.25     | 5.80 | 49       |
| 8.0  | 8.9     | 0.24     | 5.75 | 47       |
| 9.0  | 8.7     | 0.24     | 5.73 | 46       |
| 9.7  | 8.6     | 0.21     | 5.69 | 48       |
| 1.0  | 22.7    | 6.35     | 6.30 | 35       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: THIRD L**

**MIDAS: 2704**

DATE: 08/24/93 TIME: 1215 CREW: star/morehouse

WIND DIRECTION/VELOCITY: s /1 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 10 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 16.0; 8.8m. = 18.0; 9.4m. = 20.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.0    | 8.18     | 7.52 | 52       |
| 2.0  | 20.8    | 8.02     | 7.36 | 53       |
| 3.0  | 20.6    | 7.92     | 7.21 | 52       |
| 4.0  | 19.7    | 4.64     | 6.38 | 53       |
| 5.0  | 16.7    | 0.37     | 5.95 | 54       |
| 6.0  | 14.4    | 0.20     | 5.87 | 52       |
| 7.0  | 13.1    | 0.23     | 5.88 | 51       |
| 8.0  | 12.3    | 0.18     | 5.98 | 48       |
| 9.0  | 11.7    | 0.14     | 6.25 | 46       |
| 10.0 | 11.5    | 0.10     | 6.58 | 49       |
| 1.0  | 20.9    | 7.94     | 6.83 | 54       |

**LAKE: TOGUE P**

**MIDAS: 1530**

DATE: 08/05/93 TIME: 1330 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: 09/NW(mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 26 # OF SED. GRABS: 3

ALKALINITY (mg/l): 25.0m. = 13.0; 6.0m. = 12.0; 1.0m. = 12.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 21.5    | 9.01     | 7.74 | 42       |
| 2.0  | 21.5    | 8.96     | 7.74 | 42       |
| 2.9  | 21.5    | 8.98     | 7.72 | 41       |
| 4.0  | 21.4    | 8.98     | 7.69 | 42       |
| 5.0  | 19.9    | 9.27     | 7.50 | 41       |
| 6.0  | 18.9    | 9.31     | 7.18 | 40       |
| 7.0  | 14.7    | 10.47    | 6.36 | 37       |
| 8.1  | 12.6    | 10.66    | 5.92 | 33       |
| 9.1  | 10.4    | 10.62    | 5.68 | 30       |
| 10.0 | 9.8     | 10.13    | 5.53 | 28       |
| 11.0 | 8.9     | 9.70     | 5.48 | 25       |
| 12.1 | 8.6     | 9.58     | 5.37 | 23       |
| 13.0 | 8.3     | 9.35     | 5.40 | 22       |
| 14.2 | 8.1     | 9.15     | 5.39 | 21       |
| 15.2 | 7.9     | 9.03     | 5.37 | 20       |
| 17.0 | 7.6     | 8.81     | 5.29 | 18       |
| 19.0 | 7.4     | 8.45     | 5.30 | 17       |
| 21.3 | 7.2     | 7.71     | 5.47 | 17       |
| 23.3 | 7.1     | 6.68     | 5.50 | 16       |
| 25.2 | 7.0     | 6.09     | 5.63 | 16       |
| 26.1 | 7.0     | 5.89     | 5.72 | 15       |
| 1.0  | 21.3    | 8.75     | 8.09 | 43       |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: TOGUS P**

**MIDAS: 9931**

DATE: 08/12/93 TIME: 0900 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /6 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 15 # OF SED. GRABS: 2

ALKALINITY (mg/l): 14.0m. = 16.0; 9.0m. = 11.0; 1.0m. = 8.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 23.1    | 8.77     | 8.76 | 39       |
| 2.0  | 23.2    | 8.81     | 8.77 | 48       |
| 3.0  | 23.2    | 8.79     | 8.71 | 50       |
| 4.0  | 23.2    | 8.78     | 8.68 | 50       |
| 5.0  | 22.7    | 7.82     | 7.33 | 50       |
| 6.0  | 21.2    | 4.99     | 6.40 | 50       |
| 7.0  | 19.8    | 3.20     | 6.12 | 50       |
| 8.0  | 19.0    | 2.26     | 6.03 | 49       |
| 9.0  | 14.4    | 0.32     | 5.91 | 53       |
| 10.0 | 12.8    | 0.15     | 5.86 | 52       |
| 11.0 | 12.0    | 0.17     | 5.88 | 49       |
| 12.0 | 11.3    | 0.12     | 5.88 | 48       |
| 13.0 | 10.6    | 0.14     | 5.89 | 50       |
| 14.0 | 10.4    | 0.09     | 5.92 | 51       |
| 1.0  | 23.1    | 8.67     | 8.68 | 35       |

**LAKE: TRAVEL P**

**MIDAS: 5456**

DATE: 08/06/93 TIME: 1330 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: W /3 (mph) CLOUD COVER: HEAVY OVERCAST

SEDIMENT DEPTH (m): 2 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 6.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 25.5    | 7.81     | 7.70 | 25       |
| 1.9  | 22.3    | 4.08     | 6.96 | 26       |
| 1.0  | 25.5    | 7.75     | 7.66 | 26       |

## APPENDIX C (continued)

### Water Quality Profiles

**LAKE: TRICKEY P**

**MIDAS: 2514**

DATE: 08/24/93 TIME: 1330 CREW: campbell granz

WIND DIRECTION/VELOCITY: se/4 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 6.0; 2.5m. = 6.0; 5.9m. = 7.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 20.5    | 9.00     | 7.55 | 47       |
| 1.0  | 20.1    | 8.96     | 7.54 | 48       |
| 2.0  | 19.9    | 8.86     | 7.50 | 46       |
| 3.0  | 18.9    | 8.54     | 7.25 | 47       |
| 4.0  | 14.7    | 2.60     | 6.46 | 56       |
| 5.0  | 11.4    | 0.17     | 6.36 | 57       |
| 6.0  | 9.6     | 0.14     | 6.38 | 66       |
| 6.9  | 9.2     | 0.11     | 6.57 | 106      |
| 1.0  | 20.1    | 8.92     | 7.54 | 47       |

**LAKE: UMBAGOG L**

**MIDAS: 3102**

DATE: 08/11/93 TIME: 1110 CREW: HOWATT/LAVERY

WIND DIRECTION/VELOCITY: S /5 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 13 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 2.0; 12.0m. = 2.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.1  | 21.3    | 8.56     | 6.73 | 21       |
| 1.0  | 21.3    | 8.48     | 6.70 | 20       |
| 2.0  | 21.3    | 8.44     | 6.67 | 21       |
| 3.0  | 21.2    | 8.42     | 6.68 | 21       |
| 4.0  | 21.1    | 8.28     | 6.61 | 22       |
| 5.0  | 20.9    | 8.04     | 6.52 | 20       |
| 6.0  | 20.2    | 6.37     | 6.17 | 20       |
| 7.0  | 20.1    | 6.10     | 6.13 | 19       |
| 8.0  | 20.0    | 5.88     | 6.12 | 17       |
| 9.0  | 20.0    | 5.78     | 6.09 | 16       |
| 10.0 | 19.9    | 5.67     | 6.09 | 15       |
| 11.1 | 19.9    | 5.56     | 6.07 | 14       |
| 12.0 | 19.9    | 5.45     | 6.08 | 13       |
| 13.0 | 19.9    | 5.37     | 6.08 | 13       |
| 44.0 | 6.6     | 9.59     | 6.11 | 10       |
| 46.0 | 6.6     | 9.55     | 6.11 | 10       |
| 25.0 | 6.9     | 9.91     | 6.13 | 10       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: UMCOLCUS L

MIDAS: 3080

DATE: 08/09/93 TIME: 1035 CREW: COTE/TYLER

WIND DIRECTION/VELOCITY: S /04(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 5 # OF SED. GRABS: 0

ALKALINITY (mg/l): 1.0m. = 6.0; 4.0m. = 7.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.3    | 8.25     | 6.94 | 28       |
| 1.9  | 22.1    | 8.07     | 6.95 | 27       |
| 3.0  | 21.6    | 7.82     | 6.79 | 28       |
| 4.2  | 20.6    | 5.64     | 6.28 | 29       |
| 4.7  | 20.2    | 3.92     | 6.04 | 30       |
| 1.0  | 22.3    | 8.12     | 6.69 | 27       |

LAKE: VARNUM P

MIDAS: 3680

DATE: 08/07/93 TIME: 1215 CREW: HOWATT/NIZIOLEK

WIND DIRECTION/VELOCITY: NW/5 (mph) CLOUD COVER: CLOUDY, BRIGHT

SEDIMENT DEPTH (m): 21 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 5.0; 7.0m. = 5.0; 17.0m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.0    | 8.61     | 7.30 | 38       |
| 1.1  | 22.7    | 8.52     | 7.46 | 42       |
| 2.1  | 22.6    | 8.52     | 7.46 | 41       |
| 2.9  | 22.6    | 8.53     | 7.46 | 42       |
| 4.0  | 22.5    | 8.57     | 7.46 | 42       |
| 5.0  | 21.6    | 8.73     | 7.43 | 44       |
| 6.0  | 20.4    | 8.81     | 7.32 | 45       |
| 7.0  | 17.9    | 10.10    | 7.08 | 42       |
| 8.1  | 13.7    | 10.94    | 6.91 | 39       |
| 9.0  | 10.6    | 11.21    | 6.81 | 34       |
| 10.0 | 9.1     | 11.07    | 6.79 | 32       |
| 11.0 | 7.9     | 10.47    | 6.73 | 29       |
| 12.0 | 7.1     | 10.30    | 6.73 | 27       |
| 13.0 | 6.7     | 10.18    | 6.68 | 25       |
| 14.0 | 6.4     | 9.84     | 6.65 | 24       |
| 15.0 | 6.2     | 9.24     | 6.60 | 23       |
| 16.0 | 6.0     | 9.20     | 6.60 | 21       |
| 17.0 | 5.9     | 8.49     | 6.54 | 21       |
| 18.0 | 5.7     | 6.90     | 6.43 | 21       |
| 19.0 | 5.6     | 6.82     | 6.43 | 20       |
| 20.0 | 5.6     | 5.75     | 6.39 | 20       |
| 21.0 | 5.3     | 2.29     | 6.28 | 20       |
| 21.8 | 5.3     | 1.94     | 6.64 | 22       |

APPENDIX C (continued)

Water Quality Profiles

LAKE: WADLEIGH P

MIDAS: 0572

DATE: 08/27/93 TIME: 1200 CREW: campbell granz

WIND DIRECTION/VELOCITY: nw/10(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 22 # OF SED. GRABS: 3

ALKALINITY (mg/l): 1.0m. = 5.0; 5.0m. = 4.0; 21.0m. = 2.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 23.6    | 8.60     | 6.90 | 21       |
| 1.0  | 23.3    | 8.58     | 6.93 | 21       |
| 2.0  | 22.2    | 8.56     | 6.91 | 21       |
| 3.0  | 22.0    | 8.48     | 6.88 | 21       |
| 4.0  | 21.5    | 8.21     | 6.73 | 21       |
| 5.0  | 19.7    | 6.82     | 6.38 | 20       |
| 6.0  | 15.9    | 5.06     | 6.04 | 18       |
| 7.0  | 13.1    | 5.86     | 5.98 | 15       |
| 8.0  | 11.5    | 6.59     | 5.95 | 13       |
| 9.0  | 9.4     | 6.95     | 5.95 | 12       |
| 10.0 | 8.0     | 7.21     | 5.88 | 11       |
| 11.0 | 6.9     | 7.36     | 5.91 | 10       |
| 12.0 | 6.2     | 7.30     | 5.87 | 10       |
| 13.0 | 6.0     | 7.28     | 5.86 | 10       |
| 14.0 | 5.6     | 7.38     | 5.83 | 10       |
| 15.0 | 5.4     | 7.41     | 5.85 | 9        |
| 17.0 | 5.0     | 7.15     | 5.83 | 9        |
| 19.0 | 4.8     | 6.60     | 5.82 | 9        |
| 21.0 | 4.7     | 6.15     | 5.80 | 9        |
| 1.0  | 23.1    | 8.58     | 6.80 | 19       |

LAKE: WEBBER P

MIDAS: 5408

DATE: 08/12/93 TIME: 1230 CREW: WOODWARD/ANCTIL

WIND DIRECTION/VELOCITY: S /08(mph) CLOUD COVER: CLEAR

SEDIMENT DEPTH (m): 12 # OF SED. GRABS: 2

ALKALINITY (mg/l): 1.0m. = 12.0; 9.0m. = 15.0; 11.0m. = 17.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 22.9    | 9.45     | 9.09 | 56       |
| 2.0  | 22.9    | 9.32     | 9.10 | 59       |
| 3.0  | 22.9    | 9.13     | 8.99 | 59       |
| 4.0  | 22.8    | 8.79     | 8.86 | 58       |
| 5.0  | 22.1    | 7.29     | 7.25 | 57       |
| 6.0  | 20.6    | 3.77     | 6.52 | 58       |
| 7.0  | 19.5    | 2.10     | 6.32 | 59       |
| 8.0  | 18.0    | 0.69     | 6.26 | 60       |
| 9.0  | 16.9    | 0.23     | 6.21 | 60       |
| 10.0 | 15.0    | 0.16     | 6.15 | 70       |
| 11.0 | 14.2    | 0.11     | 6.24 | 74       |
| 1.0  | 22.9    | 9.33     | 9.06 | 40       |



APPENDIX C (continued)

Water Quality Profiles

**LAKE: WELLS P**

**MIDAS: 3970**

DATE: 08/10/93 TIME: 1230 CREW: HOWATT/LAVERY  
WIND DIRECTION/VELOCITY: W /5 (mph) CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 3.0; 3.0m. = 2.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.1  | 22.7    | 8.45     | 6.33 | 8        |
| 1.5  | 21.9    | 8.33     | 5.83 | 9        |
| 2.2  | 21.4    | 8.23     | 5.52 | 8        |
| 3.0  | 20.7    | 8.71     | 5.66 | 7        |
| 4.0  | 17.1    | 0.50     | 4.95 | 16       |

**LAKE: WEYMOUTH P**

**MIDAS: 5478**

DATE: 08/31/93 TIME: 1300 CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: S /7 (mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 1  
ALKALINITY (mg/l): 1.0m. = 34.0; 3.0m. = 34.0;

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 1.0  | 24.0    | 8.79     | 8.08 | 108      |
| 2.0  | 24.0    | 8.79     | 8.08 | 109      |
| 3.0  | 23.9    | 8.74     | 8.02 | 111      |
| 1.0  | 24.0    | 8.80     | 8.07 | 111      |

**LAKE: WEYMOUTH P**

**MIDAS: 5478 (EQUIPMENT BLANKS AND WATER SAMPLE  
DUPLICATES)**

DATE: 08/31/93 TIME: 1330 CREW: WOODWARD/ANCTIL  
WIND DIRECTION/VELOCITY: SW/10(mph) CLOUD COVER: HEAVY OVERCAST  
SEDIMENT DEPTH (m): 4 # OF SED. GRABS: 1  
ALKALINITY (mg/l): 1.0m. = 33.0; 3.0m. = 36.0;

**LAKE: WIGHT P**

**MIDAS: 4662**

DATE: 08/11/93 TIME: 1442 CREW: nola emon stla  
WIND DIRECTION/VELOCITY: se/06(mph) CLOUD COVER: CLOUDY, BRIGHT  
SEDIMENT DEPTH (m): 7 # OF SED. GRABS: 4  
ALKALINITY (mg/l): 1.0m. = 6.0; 4.0m. = 6.0; 6.0m. = 11.0

| Z(M) | TEMP(C) | DO(MG/L) | PH  | K(uS/CM) |
|------|---------|----------|-----|----------|
| 1.0  | 23.0    | 8.6      | 6.5 | -        |
| 2.0  | 23.0    | 8.4      | -   | -        |
| 3.0  | 23.0    | 8.2      | -   | -        |
| 4.0  | 21.5    | 6.0      | 6.0 | -        |
| 5.0  | 19.0    | 2.5      | -   | -        |
| 6.0  | 16.0    | 0.7      | 6.0 | -        |
| 3.0  | 22.5    | 8.1      | -   | -        |

APPENDIX C (continued)

Water Quality Profiles

**LAKE: WOOD P (LITTLE BIG)      MIDAS: 2630**  
DATE: 09/01/93      TIME: 1030      CREW: campbell granz  
WIND DIRECTION/VELOCITY: n /5 (mph)      CLOUD COVER: CLEAR  
SEDIMENT DEPTH (m): 15      # OF SED. GRABS: 3  
ALKALINITY (mg/l): 1.0m. = 5.0; 6.0m. = 4.0; 14.4m. = 5.0

| Z(M) | TEMP(C) | DO(MG/L) | PH   | K(uS/CM) |
|------|---------|----------|------|----------|
| 0.2  | 21.7    | 8.16     | 6.93 | 24       |
| 1.0  | 21.6    | 8.14     | 6.90 | 24       |
| 2.0  | 21.3    | 8.15     | 6.87 | 25       |
| 3.0  | 21.1    | 8.14     | 6.86 | 25       |
| 4.0  | 21.1    | 8.09     | 6.86 | 24       |
| 5.0  | 21.1    | 8.10     | 6.84 | 24       |
| 6.0  | 18.5    | 5.59     | 6.33 | 23       |
| 7.0  | 16.9    | 4.75     | 6.19 | 22       |
| 8.0  | 15.4    | 4.31     | 6.13 | 20       |
| 9.0  | 14.1    | 4.21     | 6.11 | 18       |
| 10.0 | 12.8    | 4.31     | 6.10 | 17       |
| 11.0 | 12.6    | 4.30     | 6.08 | 15       |
| 12.0 | 12.1    | 4.36     | 6.10 | 15       |
| 13.0 | 12.0    | 4.38     | 6.08 | 14       |
| 14.0 | 11.9    | 4.39     | 6.08 | 14       |
| 15.0 | 11.9    | 4.37     | 6.05 | 14       |
| 1.0  | 21.5    | 8.10     | 6.71 | 23       |

## APPENDIX D

### EPA New England Regional Laboratory QA/QC Data

#### TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| Table D-I. Inorganic Duplicate Samples.                                       | D-1         |
| Table D-II. Organic Duplicate Samples.  | D-2         |
| Table D-III. Inorganic Spike Samples.   | D-3         |
| Table D-IV. Organic Spike Samples.  | D-4         |
| Table D-V. Inorganic Reference Materials (Replicates and Percent Recoveries). | D-4         |
| Table D-VI. Organic Reference Materials (Percent Recoveries).                 | D-5         |
| Table D-VII. Metals in Whole Fish (EPA Splits).                               | D-6         |
| Table D-VIII. Mercury in Predator Fillets (EPA Splits).                       | D-6         |
| Table D-IX. Metals in Sediment (EPA Splits).                                  | D-7         |
| Table D-X. Organic Compounds (EPA Splits).                                    | D-8         |

Note: Unless otherwise indicated, code definitions used in this appendix are: ND = not detected, NR = not reported, NA = not analyzed, K=less than, A=average, P=confirmation value >35% and <100% (lower value reported), and an asterisk indicates the sample contained small amount (<10%) of a given compound.

**Table D-I. Inorganic Duplicate Samples.**

| Sample Number | Parameter<br>(tissue) | value 1<br>(ug/g dry) | value 2<br>(ug/g dry) | RPD<br>(%) |
|---------------|-----------------------|-----------------------|-----------------------|------------|
| 24            | Hg                    | 0.52                  | 0.62                  | -17.5      |
| 40            | Cd                    | ND                    | ND                    | ND         |
| 40            | Pb                    | ND                    | ND                    | ND         |
| 50            | Cd                    | ND                    | ND                    | ND         |
| 50            | Pb                    | ND                    | ND                    | ND         |
| 140           | Hg                    | 3.1                   | 2.9                   | 6.7        |
| 140           | Cd                    | NR                    | NR                    | 52         |
| 140           | Pb                    | ND                    | ND                    | ND         |
| 150           | Cd                    | ND                    | ND                    | ND         |
| 150           | Pb                    | ND                    | ND                    | ND         |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-II. Organic Duplicate Samples.**

| Sample Number     | Parameter         | value 1<br>(ng/g) | value 2<br>(ng/g) | RPD<br>(%) |    |
|-------------------|-------------------|-------------------|-------------------|------------|----|
| 70                | a-BHC             | 0.242             | 0.258             | 6          |    |
|                   | g-BHC             | 0.100             | 0.106             | 6          |    |
|                   | a-chlordane       | 0.283             | 0.314             | 10         |    |
|                   | DDD               | 5.32              | 5.12              | 4          |    |
|                   | DDE               | 13.27             | 13.4              | 1          |    |
|                   | DDT               | 0.612             | 0.436             | 34         |    |
|                   | dieldrin          | 0.328             | 0.437             | 28         |    |
|                   | endosulfan I      | 0.131             | 0.129             | 2          |    |
|                   | heptachlor epox.  | 0.177             | 0.124             | 35         |    |
|                   | methoxychlor      | 0.324             | 0.28              | 15         |    |
|                   | aroclor 1254      | 4.42              | 3.78              | 16         |    |
|                   | aroclor 1260      | 15.85             | 17.88             | 12         |    |
|                   | 80                | a-BHC             | 0.522             | 0.618      | 17 |
|                   |                   | g-BHC             | 0.200             | 0.226      | 12 |
| a-chlordane       |                   | 1.15              | 1.28              | 11         |    |
| g-chlordane       |                   | 0.297             | 0.409             | 32         |    |
| DDD               |                   | 16.4              | 17.54             | 7          |    |
| DDE               |                   | 36.4              | 40.0              | 10         |    |
| DDT               |                   | 2.51              | 2.62              | 4          |    |
| endosulfan I      |                   | 0.526             | 0.241             | 74         |    |
| endosulfan II     |                   | 0.449             | 0.387             | 15         |    |
| endosulf. sulfate |                   | 0.532             | 0.558             | 5          |    |
| endrin            |                   | 0.411             | N/R               | N/R        |    |
| endrin aldehyde   |                   | 0.273             | 0.266             | 3          |    |
| heptachlor epox.  |                   | 0.502             | 0.516             | 3          |    |
| aroclor 1254      |                   | 16.71             | 16.1              | 4          |    |
| aroclor 1260      |                   | 24.4              | 22.3              | 9          |    |
| 100               |                   | a-BHC             | 0.1               | 0.12       | 18 |
|                   | a-chlordane       | 0.7               | 0.95              | 30         |    |
|                   | g-chlordane       | 0.2               | 0.17              | 16         |    |
|                   | DDD               | 29                | 28                | 4          |    |
|                   | DDE               | 210               | 210               | 0          |    |
|                   | DDT               | 2.5               | 3.1               | 21         |    |
|                   | dieldrin          | 0.28              | 0.32              | 13         |    |
|                   | endosulfan I      | 0.17              | 0.13              | 27         |    |
|                   | endosulfan II     | 0.11              | 0.18              | 48         |    |
|                   | endosulf. sulfate | 0.29              | 0.25              | 15         |    |
|                   | aroclor 1254      | 7.3               | 6.5               | 12         |    |
|                   | aroclor 1260      | 29                | 20                | 37         |    |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-II (continued). Organic Duplicate Samples.**

| Sample Number | Parameter        | value 1<br>(ng/g) | value 2<br>(ng/g) | RPD<br>(%) |
|---------------|------------------|-------------------|-------------------|------------|
| 150           | a-BHC            | 0.1               | 0.09              | 11         |
|               | a-chlordane      | 0.24              | 0.2               | 18         |
|               | DDD              | 1.4               | 1.0               | 33         |
|               | DDE              | 4.7               | 3.8               | 21         |
|               | DDT              | 0.37              | 0.32              | 14         |
|               | dieldrin         | 0.25              | 0.24              | 4          |
|               | heptachlor epox. | 0.19              | 0.17              | 11         |
|               | aroclor 1254     | 4.9               | 3.8               | 25         |
|               | aroclor 1260     | 20                | 6.5               | 102        |

**Table D-III. Inorganic Spike Samples.**

| Sample Number | Parameter<br>(tissue) | average<br>% recovery | RPD<br>(%) |
|---------------|-----------------------|-----------------------|------------|
| 6             | Cd                    | 102                   | 0.27       |
| 6             | Pb                    | 83                    | 5.1        |
| 60            | Cd                    | 89                    | 32         |
| 60            | Pb                    | 81                    | 28         |
| 140           | Hg                    | 111                   | 33         |
| 160           | Cd                    | 100                   | 5.4        |
| 160           | Pb                    | 79                    | 2.7        |
| 180           | Hg                    | 102                   | 60         |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-IV. Organic Spike Samples.**

| Sample Number     | 40         | 130        | 24         | 90         | 170        | 180        |
|-------------------|------------|------------|------------|------------|------------|------------|
| Parameter         | % recovery | % recovery | % recovery | % recovery | % recovery | % recovery |
| arochlor 1254     | 46         |            |            |            |            |            |
| toxaphene         |            | 40         |            |            |            |            |
| aldrin            |            |            | 42         | 39         | 26         | 54         |
| a-BHC             |            |            | 62         | 43         | 38         | 99         |
| b-BHC             |            |            | 72         | 68         | 48         | 80         |
| d-BHC             |            |            | 66         | 68         | 35         | 62         |
| g-BHC             |            |            | 72         | 81         | 52         | 76         |
| a-chlordane       |            |            | 39         | 64         | 46         | NA         |
| g-chlordane       |            |            | 59         | 67         | 41         | 69         |
| DDD               |            |            | NA         | NA         | NA         | NA         |
| DDE               |            |            | NA         | NA         | NA         | NA         |
| DDT               |            |            | NA         | NA         | 50         | NA         |
| dieldrin          |            |            | 28P        | 45         | NA         | NA         |
| endosulfan I      |            |            | 46         | 54         | 49         | 68         |
| endosulfan II     |            |            | 41         | 54         | 51         | 69         |
| endosulf. sulfate |            |            | 45         | 74         | 58         | 82         |
| endrin            |            |            | 37         | 50         | 39         | 138        |
| endrin aldehyde   |            |            | 28         | 35         | 34         | NA         |
| endrin ketone     |            |            | 52         | 88         | 72         | NA         |
| heptachlor        |            |            | 42         | 49         | 32         | NA         |
| heptachlor epox.  |            |            | 33P        | 57         | 50         | NA         |
| methoxychlor      |            |            | 38P        | 82         | 54         | NA         |

**Table D-V. Inorganic Reference Materials.**

| Replicates:            |                |            |            |             |          |
|------------------------|----------------|------------|------------|-------------|----------|
| Sample Type            | Parameter      | Obs. Conc. | True Value |             |          |
| NIST SRM 1974 (mussel) | (tissue)       | (ug/g wet) | (ug/g)     |             |          |
|                        | Hg replicate 1 | 0.027      |            |             |          |
|                        | Hg replicate 2 | 0.022      |            |             |          |
|                        | Hg replicate 3 | 0.024      |            |             |          |
|                        | average        | 0.024      | 0.024      |             |          |
| Percent Recovery:      |                |            |            |             |          |
| Sample Type            | Date Prepared  | Parameter  | Obs. Conc. | True Value. | %        |
|                        |                |            | (ug/g)     | (ug/g)      | recovery |
| "Dogfish Liver, Dry"   | N/R            | Hg         | 1.77       | 1.99        | 89       |
| NIST SRM 1974 3/8/94   |                | Cd         | N/R        | 109         |          |
|                        | 3/8/94         | Pb         | N/R        | N/R         | 106      |
|                        | 3/14/94        | Cd         | N/R        | N/R         | 97       |
|                        | 3/14/94        | Pb         | N/R        | N/R         | 98       |
|                        | N/R            | Cd         | N/R        | N/R         | 106      |
|                        | N/R            | Pb         | N/R        | N/R         | 110      |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-VI. Organic Reference Materials.**

| Sample Type   | Date Prepared | Parameter   | Obs. Conc.<br>(ng/g) | True Value.<br>(ng/g) | %<br>recovery |
|---------------|---------------|-------------|----------------------|-----------------------|---------------|
| NIST SRM 1974 | N/R           | a-chlordane | 4.2                  | 3.2                   | 131           |
|               | N/R           | DDD         | 4.0                  | 8.4                   | 48            |
|               | N/R           | DDE         | 4.7                  | 5.9                   | 80            |
|               | N/R           | DDT         | 0.5                  | 0.3                   | 167           |
|               | N/R           | dieldrin    | 0.7                  | 1.0                   | 70            |
| NIST SRM 1974 | N/R           | a-chlordane | N/R                  | N/R                   | 54            |
|               | N/R           | DDD         | N/R                  | N/R                   | 35            |
|               | N/R           | DDE         | N/R                  | N/R                   | 92            |
|               | N/R           | DDT         | N/R                  | N/R                   | 153           |
|               | N/R           | dieldrin    | N/R                  | N/R                   | 104           |
| NIST SRM      | N/R           | a-chlordane | 28                   | 26                    | 108           |
|               | N/R           | DDD         | 26                   | 68                    | 38            |
|               | N/R           | DDE         | 29                   | 48                    | 60            |
|               | N/R           | DDT         | 7.9                  | 3                     | 260           |
|               | N/R           | dieldrin    | 4.4                  | 8                     | 55            |
|               | N/R           | PCB 28      | 58                   | 62                    | 94            |
|               | N/R           | PCB 105     | 30                   | 45                    | 67            |
|               | N/R           | PCB 118     | 44                   | 110                   | 40            |
|               | N/R           | PCB 128     | 10                   | 15                    | 67            |
| N/R           | PCB 138       | 51          | 110                  | 46                    |               |
| NIST SRM      | N/R           | a-chlordane | 22                   | 26                    | 85            |
|               | N/R           | DDD         | 21                   | 68                    | 31            |
|               | N/R           | DDE         | 23                   | 48                    | 48            |
|               | N/R           | DDT         | 6.3                  | 3                     | 210           |
|               | N/R           | dieldrin    | 3.5                  | 8                     | 44            |
|               | N/R           | PCB 28      | 46                   | 62                    | 74            |
|               | N/R           | PCB 105     | 24                   | 45                    | 53            |
|               | N/R           | PCB 118     | 35                   | 110                   | 32            |
|               | N/R           | PCB 128     | 8                    | 15                    | 53            |
| N/R           | PCB 156 41    |             | 110                  | 37                    |               |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-VII. Metals in Whole Fish (EPA Splits, ppm wet weight).**

| FISH NO. | MIDAS | LAKE                | % SOLIDS | HG   | CD       | PB       |
|----------|-------|---------------------|----------|------|----------|----------|
| 6        | 5456  | TRAVEL P            | 25       | 0.33 | K 0.021  | 0.113    |
| 24       | 4808  | HOSMER P            | 28       | 0.15 | K 0.020  | 0.098    |
| 30       | 1424  | KEENE L             | 25       | 0.15 | 0.035    | 0.120    |
| 40       | 5236  | COBBOSSECONTEE L    | 32       | 0.16 | AK 0.022 | AK 0.109 |
| 50       | 1538  | CHASE P (FIRST)     | 24       | 0.11 | AK 0.018 | AK 0.078 |
| 60       | 5458  | PATTEE P            | 28       | 0.18 | K 0.014  | 0.070    |
| 70       | 3680  | VARNUM P            | 24       | 0.14 | 0.023    | 0.111    |
| 80       | 3604  | ANASAGUNTIKOOK L    | 29       | 0.25 | 0.030    | 0.132    |
| 90       | 262   | KINGSBURY P         | 28       | 0.19 | 0.058    | K 0.060  |
| 100      | 1634  | EAGLE L             | 22       | 0.25 | 0.029    | K 0.101  |
| 110      | 2630  | WOOD P (LITTLE BIG) | 22       | 0.19 | 0.040    | 0.116    |
| 120      | 1148  | MACHIAS L (FOURTH)  | 25       | 0.86 | K 0.017  | K 0.087  |
| 130      | 3992  | BAUNEAG BEG L       | 28       | 0.39 | K 0.022  | K 0.113  |
| 140      | 3712  | FOREST L            | 24       | 0.73 | A 0.025  | AK 0.081 |
| 150      | 5740  | JUMP P              | 27       | 0.30 | AK 0.015 | AK 0.073 |
| 160      | 3126  | GRANGER P           | 24       | 0.12 | K 0.017  | 0.123    |
| 170      | 3884  | KNIGHT P            | 27       | 0.23 | K 0.013  | 0.114    |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 29       | 0.23 | K 0.013  | 0.087    |
| 190      | 3254  | LOVEWELL P          | 28       | 0.47 | 0.026    | K 0.058  |
| 200      | 3500  | NORTH P             | 28       | 0.36 | K 0.016  | K 0.080  |
| 210      | 1100  | PLEASANT L          | 33       | 0.32 | K 0.016  | K 0.081  |

**Table D-VIII. Mercury in Predator Fillets (EPA Splits, ppm wet weight).**

| MIDAS | LAKE             | HG   | % MOISTURE |
|-------|------------------|------|------------|
| 334   | SQUAW P (BIG)    | 0.31 | 77         |
| 2004  | CEDAR L          | 1.22 | 79         |
| 2144  | BRANCH L (SOUTH) | 0.75 | 78         |
| 2524  | FISH P           | 0.47 | 76         |
| 3038  | MOLUNKUS L       | 1.15 | 81         |
| 3338  | OTTER P          | 0.24 | 79         |
| 4282  | FIELDS P         | 1.00 | 81         |
| 4330  | ROCKY P          | 0.65 | 79         |
| 4788  | HORSESHOE L      | 0.73 | 77         |
| 5572  | BURNT MEADOW P   | 0.76 | 80         |



**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-IX. Metals in Sediment (EPA Splits, ppm dry weight).**

| MIDAS | LAKE                 | HG     | CD   | PB   |
|-------|----------------------|--------|------|------|
| 1078  | BASKAHEGAN L         | 0.23   | 3.54 | 209  |
| 1990  | MOOSELEUK L          | K 0.10 | 0.54 | 74.2 |
| 2144  | BRANCH L (SOUTH)     | K 0.10 | 2.56 | 168  |
| 2178  | HAY L                | 0.17   | 2.72 | 95.7 |
| 2190  | JERRY P              | 0.34   | 4.50 | 168  |
| 2198  | SHIN P (LOWER)       | 0.18   | 4.25 | 167  |
| 3252  | PLEASANT P           | 0.18   | 1.26 | 57.8 |
| 3254  | LOVEWELL P           | 0.16   | 4.03 | 172  |
| 3604  | ANASAGUNTICOOK L     | 0.20   | 3.71 | 208  |
| 3892  | SYMMES P             | 0.18   | 6.51 | 425  |
| 4282  | FIELDS P             | 0.25   | 2.17 | 153  |
| 4516  | ALLEN P              | 0.24   | 5.77 | 246  |
| 4598  | LONG P               | 0.22   | 5.61 | 462  |
| 4788  | HORSESHOE L          | 0.31   | 2.69 | 121  |
| 5034  | ROBERTS & WADLEY PDS | 0.28   | 7.06 | 436  |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X. Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

Notes: ND=none detected

NA=not available due to dilution or interference

L=estimated value is below calibration range

P=the confirmation value exceeded 35% difference and is less than 100%-the lower value is reported

| FISH NO. | MIDAS | LAKE                | ALDRIN |    | A-BHC |    | B-BHC |    | D-BHC |    |
|----------|-------|---------------------|--------|----|-------|----|-------|----|-------|----|
| 6        | 5456  | TRAVEL P            | 0.10   | ND | 0.26  |    | 0.10  | ND | 0.10  | ND |
| 24       | 4808  | HOSMER P            | 0.10   | ND | 0.28  |    | 0.10  | ND | 0.10  | ND |
| 30       | 1424  | KEENE L             | 0.10   | ND | 0.11  | L  | 0.10  | ND | 0.10  | ND |
| 40       | 5236  | COBBOSSECONTEE L    | 0.20   | ND | 0.20  | ND | 0.20  | ND | 0.20  | ND |
| 50       | 1538  | CHASE P (FIRST)     | 0.10   | ND | 0.40  |    | 0.10  | ND | 0.10  | ND |
| 60       | 5458  | PATTEE P            | 0.10   | ND | 0.57  |    | 0.10  | ND | 0.10  | ND |
| 70       | 3680  | VARNUM P            | 0.10   | ND | 0.25  |    | 0.10  | ND | 0.10  | ND |
| 80       | 3604  | ANASAGUNTICOOK L    | 0.10   | ND | 0.57  |    | 0.10  | ND | 0.10  | ND |
| 90       | 262   | KINGSBURY P         | 0.10   | ND | 0.48  |    | 0.10  | ND | 0.10  | ND |
| 100      | 1634  | EAGLE L             | 0.10   | ND | 0.11  |    | 0.10  | ND | 0.10  | ND |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.10   | ND | 0.11  | L  | 0.10  | ND | 0.10  | ND |
| 120      | 1148  | MACHIAS L (FOURTH)  | 0.10   | ND | 0.10  | ND | 0.10  | ND | 0.10  | ND |
| 130      | 3992  | BAUNEAG BEG L       | 0.10   | ND | 0.14  |    | 0.10  | ND | 0.10  | ND |
| 140      | 3712  | FOREST L            | 0.10   | ND | 0.13  | P  | 0.10  | ND | 0.10  | ND |
| 150      | 5740  | JUMP P              | 0.10   | ND | 0.10  |    | 0.10  | ND | 0.10  | ND |
| 160      | 3126  | GRANGER P           | 0.10   | ND | 0.12  | PL | 0.10  | ND | 0.10  | ND |
| 170      | 3884  | KNIGHT P            | 0.10   | ND | 0.21  | P  | 0.10  | ND | 0.10  | ND |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 0.10   | ND | 1.40  |    | 0.10  | ND | 0.10  | ND |
| 190      | 3254  | LOVEWELL P          | 0.10   | ND | 0.23  | P  | 0.10  | ND | 0.10  | ND |
| 200      | 3500  | NORTH P             | 0.10   | ND | 0.21  | P  | 0.10  | ND | 0.10  | ND |
| 210      | 1100  | PLEASANT L          | 0.20   | ND | 1.40  |    | 0.20  | ND | 0.20  | ND |
| 220      | 1530  | TOGUE P             | 0.10   | ND | 0.97  |    | 0.10  | ND | 0.10  | ND |

**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | G-BHC   | CHLORDANE | A-CHLORDANE | G-CHLORDANE |
|----------|-------|---------------------|---------|-----------|-------------|-------------|
| 6        | 5456  | TRAVEL P            | 0.12    | 10 ND     | 0.39        | 0.12        |
| 24       | 4808  | HOSMER P            | 0.15    | 10 ND     | 0.51        | 0.17        |
| 30       | 1424  | KEENE L             | 0.10 ND | 10 ND     | 0.62        | 0.10 ND     |
| 40       | 5236  | COBBOSSEECONTEE L   | 0.16 L  | 20 ND     | 0.20 ND     | 0.20 ND     |
| 50       | 1538  | CHASE P (FIRST)     | 0.11 L  | 10 ND     | 0.33        | 0.09 L      |
| 60       | 5458  | PATTEE P            | 0.22    | 10 ND     | 0.89        | 0.25        |
| 70       | 3680  | VARNUM P            | 0.10 L  | 10 ND     | 0.30        | 0.10 ND     |
| 80       | 3604  | ANASAGUNTICOOK L    | 0.21    | 10 ND     | 1.22        | 0.35 P      |
| 90       | 262   | KINGSBURY P         | 0.18    | 10 ND     | 0.74        | 0.22        |
| 100      | 1634  | EAGLE L             | 0.10 ND | NR        | 0.83        | 0.19        |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.10 ND | 10 ND     | 0.20        | 0.10 ND     |
| 120      | 1148  | MACHIAS L (FOURTH)  | NR      | 10 ND     | 0.14        | 0.10 ND     |
| 130      | 3992  | BAUNEAG BEG L       | NR      | 10 ND     | 0.94        | 0.31        |
| 140      | 3712  | FOREST L            | 0.10 ND | NR        | 1.30        | 0.10 ND     |
| 150      | 5740  | JUMP P              | 0.10 ND | NR        | 0.22        | 0.10 ND     |
| 160      | 3126  | GRANGER P           | 0.10 ND | NR        | 0.30        | 0.10 ND     |
| 170      | 3884  | KNIGHT P            | 0.10 PL | NR        | 1.50        | 0.18 P      |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 0.24 P  | NR        | 6.50        | 2.00        |
| 190      | 3254  | LOVEWELL P          | 0.13    | NR        | 0.10 ND     | 0.60        |
| 200      | 3500  | NORTH P             | 0.10 ND | NR        | 1.10        | 0.16 P      |
| 210      | 1100  | PLEASANT L          | 0.40    | NR        | 2.50        | 0.56 P      |
| 220      | 1530  | TOGUE P             | 0.20    | NR        | 1.20        | 0.34        |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | DDD    | DDE  | DDT    | DIELDRIN |
|----------|-------|---------------------|--------|------|--------|----------|
| 6        | 5456  | TRAVEL P            | 5.2    | 5.0  | 0.9 P  | 0.1 ND   |
| 24       | 4808  | HOSMER P            | 28.7   | 83.5 | 13.7   | 0.7 P    |
| 30       | 1424  | KEENE L             | 1.9    | 5.4  | 0.6 P  | 0.1 P    |
| 40       | 5236  | COBBOSSECONTEE L    | 3.9    | 22.4 | 0.2 ND | 2.2      |
| 50       | 1538  | CHASE P (FIRST)     | 2.5    | 7.0  | 0.6    | 0.4 P    |
| 60       | 5458  | PATTEE P            | 2.3    | 5.1  | 0.1 ND | 2.0      |
| 70       | 3680  | VARNUM P            | 5.2    | 13.3 | 0.5 P  | 0.4      |
| 80       | 3604  | ANASAGUNTICOOK L    | 16.9   | 38.2 | 2.6    | 0.1 ND   |
| 90       | 262   | KINGSBURY P         | 4.8 P  | 21.2 | 1.3    | 0.6      |
| 100      | 1634  | EAGLE L             | 29.0   | 210  | 2.8    | 0.3      |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.1 ND | 4.7  | 0.3 P  | 0.3      |
| 120      | 1148  | MACHIAS L (FOURTH)  | 0.7    | 2.3  | 0.6 P  | 0.1 ND   |
| 130      | 3992  | BAUNEAG BEG L       | 11.2 P | 22.1 | 2.4    | 0.2 P    |
| 140      | 3712  | FOREST L            | 17.0   | 44.0 | 1.3    | 0.1 ND   |
| 150      | 5740  | JUMP P              | 1.2    | 4.3  | 0.4    | 0.3 P    |
| 160      | 3126  | GRANGER P           | 1.3    | 8.8  | 0.1 ND | 0.3      |
| 170      | 3884  | KNIGHT P            | 6.7    | 21.0 | 0.6 P  | 0.1 ND   |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 81.0   | 160  | 8.5    | 15.0     |
| 190      | 3254  | LOVEWELL P          | 60.0   | 160  | 9.1    | 1.1      |
| 200      | 3500  | NORTH P             | 3.8    | 17.0 | 0.5    | 0.3 P    |
| 210      | 1100  | PLEASANT L          | 8.3    | 41.0 | 4.2    | 1.7 P    |
| 220      | 1530  | TOGUE P             | 1.3    | 18.0 | 2.6    | 1.7 P    |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | ENDO-SULFAN I | ENDO-SULFAN II | ENDOSULFAN SULFATE | ENDRIN  |
|----------|-------|---------------------|---------------|----------------|--------------------|---------|
| 6        | 5456  | TRAVEL P            | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 24       | 4808  | HOSMER P            | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 30       | 1424  | KEENE L             | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 40       | 5236  | COBBOSSECONTEE L    | 0.19          | 0.20 ND        | 0.20 ND            | 0.20 ND |
| 50       | 1538  | CHASE P (FIRST)     | 0.10 ND       | 0.10 ND        | 0.14 P             | 0.10 ND |
| 60       | 5458  | PATTEE P            | 0.10 ND       | 0.93 P         | 1.04               | 1.10 P  |
| 70       | 3680  | VARNUM P            | 0.13 P        | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 80       | 3604  | ANASAGUNTICOOK L    | 0.38 P        | 0.42           | 0.55 P             | 0.10 ND |
| 90       | 262   | KINGSBURY P         | 0.24 P        | 0.10 ND        | 0.33               | 0.10 ND |
| 100      | 1634  | EAGLE L             | 0.15          | 0.15           | 0.27               | 0.10 ND |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 120      | 1148  | MACHIAS L (FOURTH)  | 0.10 ND       | 0.10 ND        | 0.17               | 0.10 ND |
| 130      | 3992  | BAUNEAG BEG L       | 0.37 P        | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 140      | 3712  | FOREST L            | 0.10 ND       | 0.10 ND        | 0.16               | 0.10 ND |
| 150      | 5740  | JUMP P              | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 160      | 3126  | GRANGER P           | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 170      | 3884  | KNIGHT P            | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 190      | 3254  | LOVEWELL P          | 0.10 ND       | 0.10 ND        | 0.59               | 0.10 ND |
| 200      | 3500  | NORTH P             | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |
| 210      | 1100  | PLEASANT L          | 0.51 P        | 0.20 ND        | 0.20 ND            | 0.20 ND |
| 220      | 1530  | TOGUE P             | 0.10 ND       | 0.10 ND        | 0.10 ND            | 0.10 ND |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | ENDRIN<br>ALDEHYDE | ENDRIN<br>KETONE | HEPTACHLOR | HEPTACHLOR<br>EPOXIDE |
|----------|-------|---------------------|--------------------|------------------|------------|-----------------------|
| 6        | 5456  | TRAVEL P            | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 24       | 4808  | HOSMER P            | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.49 P                |
| 30       | 1424  | KEENE L             | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.20                  |
| 40       | 5236  | COBBOSSECONTEE L    | 0.20 ND            | 0.20 ND          | 0.20 ND    | 0.20 ND               |
| 50       | 1538  | CHASE P (FIRST)     | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.15 P                |
| 60       | 5458  | PATTEE P            | 0.10 ND            | 0.86             | 0.10 ND    | 0.67 P                |
| 70       | 3680  | VARNUM P            | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.15                  |
| 80       | 3604  | ANASAGUNTICOOK L    | 0.27 P             | 0.10 ND          | 0.10 ND    | 0.51                  |
| 90       | 262   | KINGSBURY P         | 0.22 P             | 0.10 ND          | 0.10 ND    | 0.27 P                |
| 100      | 1634  | EAGLE L             | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.22 P             | 0.10 ND          | 0.10 ND    | 0.11 L                |
| 120      | 1148  | MACHIAS L (FOURTH)  | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.12 L                |
| 130      | 3992  | BAUNEAG BEG L       | 0.12 L             | 0.10 ND          | 0.10 ND    | 0.31 P                |
| 140      | 3712  | FOREST L            | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 150      | 5740  | JUMP P              | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.18                  |
| 160      | 3126  | GRANGER P           | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 170      | 3884  | KNIGHT P            | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.10 ND               |
| 190      | 3254  | LOVEWELL P          | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.52                  |
| 200      | 3500  | NORTH P             | 0.16 P             | 0.10 ND          | 0.10 ND    | 0.42 P                |
| 210      | 1100  | PLEASANT L          | 0.20 ND            | 0.20 ND          | 0.20 ND    | 1.60 P                |
| 220      | 1530  | TOGUE P             | 0.10 ND            | 0.10 ND          | 0.10 ND    | 0.52 P                |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | METHOXY-<br>CHLOR | TOXAPHENE | AROCLOR<br>1016 | AROCLOR<br>1221 |
|----------|-------|---------------------|-------------------|-----------|-----------------|-----------------|
| 6        | 5456  | TRAVEL P            | 0.25 P            | 10 ND     | 2.0 ND          | 2.0 ND          |
| 24       | 4808  | HOSMER P            | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 30       | 1424  | KEENE L             | 0.22              | 10 ND     | 3.0 ND          | 3.0 ND          |
| 40       | 5236  | COBBOSSEECONTEE L   | 0.20 ND           | 20 ND     | 4.0 ND          | 4.0 ND          |
| 50       | 1538  | CHASE P (FIRST)     | 0.13              | 10 ND     | 2.0 ND          | 2.0 ND          |
| 60       | 5458  | PATTEE P            | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 70       | 3680  | VARNUM P            | 0.30              | 10 ND     | 2.0 ND          | 2.0 ND          |
| 80       | 3604  | ANASAGUNTICOOK L    | 0.10 ND           | 10 ND     | 3.0 ND          | 3.0 ND          |
| 90       | 262   | KINGSBURY P         | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 100      | 1634  | EAGLE L             | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 110      | 2630  | WOOD P (LITTLE BIG) | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 120      | 1148  | MACHIAS L (FOURTH)  | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 130      | 3992  | BAUNEAG BEG L       | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 140      | 3712  | FOREST L            | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 150      | 5740  | JUMP P              | 0.10 ND           | 10 ND     | 3.0 ND          | 3.0 ND          |
| 160      | 3126  | GRANGER P           | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 170      | 3884  | KNIGHT P            | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 0.10 ND           | 10 ND     | 3.0 ND          | 3.0 ND          |
| 190      | 3254  | LOVEWELL P          | 1.40              | 10 ND     | 2.0 ND          | 2.0 ND          |
| 200      | 3500  | NORTH P             | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |
| 210      | 1100  | PLEASANT L          | 0.20 ND           | 20 ND     | 4.0 ND          | 4.0 ND          |
| 220      | 1530  | TOGUE P             | 0.10 ND           | 10 ND     | 2.0 ND          | 2.0 ND          |

**APPENDIX D (continued)**

**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | AROCLOR |      | AROCLOR |      | AROCLOR |    | AROCLOR |
|----------|-------|---------------------|---------|------|---------|------|---------|----|---------|
|          |       |                     | 1232    | 1242 | 1248    | 1254 |         |    |         |
| 6        | 5456  | TRAVEL P            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 4.6     |
| 24       | 4808  | HOSMER P            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 8.0     |
| 30       | 1424  | KEENE L             | 3.0     | ND   | 3.0     | ND   | 3.0     | ND | 3.6     |
| 40       | 5236  | COBBOSSECONTEE L    | 4.0     | ND   | 4.0     | ND   | 4.0     | ND | 15.8    |
| 50       | 1538  | CHASE P (FIRST)     | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 4.2     |
| 60       | 5458  | PATTEE P            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 7.4     |
| 70       | 3680  | VARNUM P            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 4.1     |
| 80       | 3604  | ANASAGUNTICOOK L    | 3.0     | ND   | 3.0     | ND   | 3.0     | ND | 16.4    |
| 90       | 262   | KINGSBURY P         | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 8.7     |
| 100      | 1634  | EAGLE L             | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 6.9     |
| 110      | 2630  | WOOD P (LITTLE BIG) | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 2.3     |
| 120      | 1148  | MACHIAS L (FOURTH)  | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 1.8     |
| 130      | 3992  | BAUNEAG BEG L       | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 13.7    |
| 140      | 3712  | FOREST L            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 13.0    |
| 150      | 5740  | JUMP P              | 3.0     | ND   | 3.0     | ND   | 3.0     | ND | 4.4     |
| 160      | 3126  | GRANGER P           | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 4.1     |
| 170      | 3884  | KNIGHT P            | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 21.0    |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 3.0     | ND   | 3.0     | ND   | 3.0     | ND | 37.0    |
| 190      | 3254  | LOVEWELL P          | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 35.0    |
| 200      | 3500  | NORTH P             | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 11.0    |
| 210      | 1100  | PLEASANT L          | 4.0     | ND   | 4.0     | ND   | 4.0     | ND | 15.0    |
| 220      | 1530  | TOGUE P             | 2.0     | ND   | 2.0     | ND   | 2.0     | ND | 5.3     |



**APPENDIX D (continued)**  
**EPA New England Regional Laboratory QA/QC Data**

**Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | AROCLOR | AROCLOR |    | AROCLOR |    |
|----------|-------|---------------------|---------|---------|----|---------|----|
|          |       |                     | 1260    | 1262    | ND | 1268    | ND |
| 6        | 5456  | TRAVEL P            | 8.3     | 2.0     | ND | 2.0     | ND |
| 24       | 4808  | HOSMER P            | 24.8    | 2.0     | ND | 2.0     | ND |
| 30       | 1424  | KEENE L             | 6.2     | 3.0     | ND | 3.0     | ND |
| 40       | 5236  | COBBOSSECONTEE L    | 19.8    | 4.0     | ND | 4.0     | ND |
| 50       | 1538  | CHASE P (FIRST)     | 5.4     | 2.0     | ND | 2.0     | ND |
| 60       | 5458  | PATTEE P            | 8.0     | 2.0     | ND | 2.0     | ND |
| 70       | 3680  | VARNUM P            | 16.9    | 2.0     | ND | 2.0     | ND |
| 80       | 3604  | ANASAGUNTICOOK L    | 23.3    | 3.0     | ND | 3.0     | ND |
| 90       | 262   | KINGSBURY P         | 17.8    | 2.0     | ND | 2.0     | ND |
| 100      | 1634  | EAGLE L             | 25.0    | 2.0     | ND | 2.0     | ND |
| 110      | 2630  | WOOD P (LITTLE BIG) | 4.0     | 2.0     | ND | 2.0     | ND |
| 120      | 1148  | MACHIAS L (FOURTH)  | 5.8     | 2.0     | ND | 2.0     | ND |
| 130      | 3992  | BAUNEAG BEG L       | 24.7    | 2.0     | ND | 2.0     | ND |
| 140      | 3712  | FOREST L            | 67.0    | 2.0     | ND | 2.0     | ND |
| 150      | 5740  | JUMP P              | 13.0    | 3.0     | ND | 3.0     | ND |
| 160      | 3126  | GRANGER P           | 9.0     | 2.0     | ND | 2.0     | ND |
| 170      | 3884  | KNIGHT P            | 16.0    | 2.0     | ND | 2.0     | ND |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 44.0    | 3.0     | ND | 3.0     | ND |
| 190      | 3254  | LOVEWELL P          | 30.0    | 2.0     | ND | 2.0     | ND |
| 200      | 3500  | NORTH P             | 27.0    | 2.0     | ND | 2.0     | ND |
| 210      | 1100  | PLEASANT L          | 21.0    | 4.0     | ND | 4.0     | ND |
| 220      | 1530  | TOGUE P             | 7.2     | 2.0     | ND | 2.0     | ND |

**APPENDIX D (continued)****EPA New England Regional Laboratory QA/QC Data****Table D-X (continued). Organic Compounds in Whole Fish (EPA Splits, ug/g wet weight).**

| FISH NO. | MIDAS | LAKE                | % SURROGATE<br>RECOVERY | %<br>MOISTURE | %<br>LIPIDS |
|----------|-------|---------------------|-------------------------|---------------|-------------|
| 6        | 5456  | TRAVEL P            | 75                      | 75            | 3.8         |
| 24       | 4808  | HOSMER P            | 76                      | 72            | 6.9         |
| 30       | 1424  | KEENE L             | 74                      | 78            | 1.1         |
| 40       | 5236  | COBBOSSECONTEE L    | 68                      | 69            | 11.7        |
| 50       | 1538  | CHASE P (FIRST)     | 75                      | 77            | 2.8         |
| 60       | 5458  | PATTEE P            | 74                      | 72            | 7.6         |
| 70       | 3680  | VARNUM P            | 64                      | 77            | 2.8         |
| 80       | 3604  | ANASAGUNTICOOK L    | 73                      | 73            | 8.0         |
| 90       | 262   | KINGSBURY P         | 70                      | 72            | 6.0         |
| 100      | 1634  | EAGLE L             | 58                      | 79            | 1.7         |
| 110      | 2630  | WOOD P (LITTLE BIG) | 68                      | 77            | 1.5         |
| 120      | 1148  | MACHIAS L (FOURTH)  | 68                      | 76            | 1.0         |
| 130      | 3992  | BAUNEAG BEG L       | 62                      | 75            | 2.6         |
| 140      | 3712  | FOREST L            | 67                      | 77            | 1.0         |
| 150      | 5740  | JUMP P              | 59                      | 75            | 1.3         |
| 160      | 3126  | GRANGER P           | 69                      | 77            | 1.1         |
| 170      | 3884  | KNIGHT P            | 54                      | 72            | 2.6         |
| 180      | 5024  | OSSIPEE L (LITTLE)  | 77                      | 71            | 8.8         |
| 190      | 3254  | LOVEWELL P          | 63                      | 73            | 4.6         |
| 200      | 3500  | NORTH P             | 81                      | 73            | 2.8         |
| 210      | 1100  | PLEASANT L          | 87                      | 68            | 11.2        |
| 220      | 1530  | TOGUE P             | 80                      | 74            | 5.0         |

## APPENDIX E

### Maine Health And Environmental Testing Laboratory QA/QC Data For Inorganic Compounds

#### TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| Table E-I. Mercury in Tissue                                    | E-2         |
| Table E-II. Cadmium in Tissue                                   | E-6         |
| Table E-III. Lead in Tissue                                     | E-11        |
| Table E-IV. Laboratory Blanks - Metals in Tissue                | E-16        |
| Table E-V. Reference Samples in Water Matrix - Cadmium and Lead | E-17        |
| Table E-VI. Sediment Grain Size                                 | E-18        |
| Table E-VII. Mercury in Sediment                                | E-19        |
| Table E-VIII. Lead in Sediment                                  | E-22        |
| Table E-IX. Cadmium in Sediment                                 | E-25        |
| Table E-X. Dissolved Organic Carbon                             | E-28        |
| Table E-XI. Total Phosphorus                                    | E-32        |
| Table E-XII. Equipment Blanks                                   | E-36        |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-I. Mercury in Tissue (mg/kg)**

1993 DUPLICATES:

| SAMPLE #     | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|--------------|--------------------|--------------------|-----------------------------|
| LK1364WHS05  | .193               | .243               | 11.5                        |
| LK0324BKT04  | .063               | .065               | 1.6                         |
| LK0452WHS05  | .088               | .112               | 12.0                        |
| LK0386WHS05  | .125               | .116               | 3.8                         |
| LK5740WHS02  | .158               | .157               | 0.3                         |
| LK2516WHS05  | .235               | .232               | 0.6                         |
| LK1078WHS05  | .002               | .002               | 0                           |
| LK2222WHS05  | .063               | .074               | 8.0                         |
| LK1068WHS05  | .082               | .083               | 0.6                         |
| LK3338WHS05  | .150               | .144               | 2.0                         |
| LK1424WHS05  | .077               | .070               | 4.8                         |
| LK9763WHS05  | .244               | .227               | 3.6                         |
| LK2856WHS05  | .168               | .164               | 1.2                         |
| LK5236WHS05  | .094               | .108               | 7.0                         |
| LK1538WHS05  | .067               | .067               | 0                           |
| LK4330WHS05  | .168               | .157               | 3.8                         |
| LK3680WHS05  | .274               | .323               | 8.2                         |
| LK5024WHS03  | .558               | .583               | 2.2                         |
| LK LK0262WHS | .334               | .345               | 1.6                         |
| LK1634WHS05  | .299               | .305               | 1.0                         |
| LK0177SMB05  | 1.099              | 1.246              | 1.2                         |
| LK2630WHS05  | .279               | .243               | 7.5                         |
| LK1820WHS05  | .143               | .165               | 7.0                         |
| LK1990WHS05  | .253               | .342               | 15.0                        |
| LK3126BUL02  | .109               | .134               | 10.5                        |
| LK5496WHP05  | .324               | .382               | 8.5                         |
| LK3712PKL05  | .812               | .784               | 1.8                         |
| LK5024LKT03  | .279               | .310               | 5.3                         |
| LK3254BNT05  | .499               | .624               | 12.2                        |
| LK3500LMB05  | .470               | .487               | 1.8                         |
| LK1100LLS05  | .271               | .263               | 1.5                         |
| LK9763BNT01  | .336               | .337               | .15                         |
| LK4628WHS05  | .335               | .288               | 7.5                         |

APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-I (continued). Mercury in Tissue (mg/kg)**

1994 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|-----------------------------|
| LK5682   | .76                | .71                | 3.4                         |
| LK5034   | .36                | .31                | 7.5                         |
| LK4808   | .36                | .40                | 5.3                         |
| LK3500   | .24                | .28                | 7.7                         |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-I (continued). Mercury in Tissue (mg/kg)**

1993 SPIKE RESULTS:

| SAMPLE #    | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|-------------|---------------------------|--------------------------------|------------------------------|---------------|
| LK2856WHS05 | .30                       | .334                           | .261                         | 78            |
| LK9763WHS05 | .30                       | .349                           | .283                         | 81            |
| LK5024WHS03 | .30                       | .392                           | .277                         | 71            |
| LK3680WHS05 | .30                       | .378                           | .340                         | 90            |
| LK1634WHS05 | .30                       | .386                           | .301                         | 78            |
| LK3970WHS05 | .30                       | .487                           | .467                         | 96            |
| LK2630WHS05 | .30                       | .367                           | .296                         | 81            |
| LK5236WHS05 | .30                       | .324                           | .227                         | 85            |
| LK1148PKL05 | .30                       | .634                           | .533                         | 84            |
| LK0262WHS05 | .30                       | .391                           | .277                         | 71            |
| LK3604SMB05 | .30                       | .428                           | .323                         | 75            |
| LK5458WHS05 | .30                       | .462                           | .332                         | 78            |
| LK4330WHS05 | .30                       | .337                           | .249                         | 74            |
| LK1538WHS05 | .30                       | .316                           | .239                         | 76            |
| LK5100WHS05 | .30                       | .300                           | .227                         | 76            |
| LK5572WHS04 | .30                       | .318                           | .255                         | 80            |
| LK0177SMB05 | .30                       | .357                           | .333                         | 93            |
| LK3712PKL05 | .30                       | .509                           | .481                         | 95            |
| LK5496WHP05 | .30                       | .394                           | .371                         | 95            |
| LK3126BUL02 | .30                       | .331                           | .303                         | 92            |
| LK3884WHP05 | .30                       | .384                           | .386                         | 100           |
| LK5024LKT03 | .30                       | .386                           | .340                         | 88            |
| LK3254BNT05 | .30                       | .470                           | .344                         | 73            |
| LK5064LKT05 | .30                       | .416                           | .374                         | 90            |
| LK3500LMB05 | .30                       | .436                           | .362                         | 83            |
| LK1100LLS05 | .30                       | .383                           | .310                         | 81            |
| LK9763BNT01 | .30                       | .395                           | .342                         | 87            |
| LK1530LKT05 | .30                       | .420                           | .297                         | 71            |
| LK4628WHS05 | .30                       | .389                           | .311                         | 80            |

1994 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK5682   | .10                       | .253                           | .246                         | 97            |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-I (continued). Mercury in Tissue (mg/kg)**

1993 REFERENCE RESULTS:

EPA FISH MEAN VALUE 2.52 MG/KG CONFIDENCE LIMIT 1.24-3.80 MG/KG

| DATE     | VALUE<br>(MG/KG) | % RECOVERY |
|----------|------------------|------------|
| 12/08/93 | 2.24             | 89         |
| 12/08/93 | 2.27             | 90         |
| 1/06/94  | 3.14             | 125        |
| 1/06/94  | 2.89             | 114        |
| 1/10/94  | 3.27             | 130        |
| 1/10/94  | 2.22             | 88         |
| 1/12/94  | 3.71             | 147        |
| 1/12/94  | 3.23             | 128        |
| 1/14/94  | 2.74             | 109        |
| 1/14/94  | 2.64             | 105        |
| 1/29/94  | 3.34             | 132        |
| 1/29/94  | 3.00             | 119        |
| 1/19/94  | 3.05             | 121        |

1994 REFERENCE RESULTS:

OYSTER (ug/gm wet weight)

| IDENTIFIER<br>NUMBER | TRUE<br>VALUE | OBTAINED<br>VALUE | %<br>RECOVERY |
|----------------------|---------------|-------------------|---------------|
| NBS1                 | .0710         | .0642             | 111           |
| NBS2                 | .0606         | .0642             | 94            |

BLANK (ug):

BK1 ND.03

REFERENCE CHECK SAMPLE (ug/gm dry weight)

|       | TRUE<br>VALUE | OBTAINED<br>VALUE | % RECOVERY |
|-------|---------------|-------------------|------------|
| PACSA | 4.57          | 5.01              | 110        |
| PACSB | 4.57          | 5.26              | 115        |

APPENDIX E (continued).

Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-II. Cadmium in Tissue (mg/kg)**

1993 DUPLICATES: Values in parentheses represent actual measured values. D = duplicate analysis, K = less than, and ND = not detected.

| SAMPLE #    | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|-------------|--------------------|--------------------|-----------------------------|
| LK0324BKT04 | .12                | .13                | 4.0                         |
| LK0334WHS02 | .053               | .053               | 0                           |
| LK5456WHS05 | .020               | .021               | 2.4                         |
| LK5572WHS04 | .057               | .061               | 3.4                         |
| LK0041WHS05 | ND.019             | ND.019             | ND                          |
| LK1078WHS05 | .054               | .051               | 2.9                         |
| LK2222WHS05 | .60                | .59                | 0.8                         |
| LK5500WHS05 | .020               | .033               | 24.5                        |
| LK4808WHS05 | .025               | .027               | 3.8                         |
| LK4848WHS05 | .10                | .10                | 0                           |
| LK3080WHS05 | .25                | .27                | 3.8                         |
| LK0362WHS05 | K.019              | K.019              | -                           |
| LK4492WHS05 | .14                | .14                | 0                           |
| LK4322WHS05 | .11                | .10                | 4.8                         |
| LK1134WHS05 | ND.019(.014)       | ND.019(.014)       | ND                          |
| LK1990WHS05 | .069               | .072               | 2.1                         |
| LK5458WHS05 | ND.019(.0058)      | ND.019(.0044)      | ND                          |
| LK1674WHS05 | .033               | .034               | 1.5                         |
| LK2514WHS05 | ND.019             | ND.019             | ND                          |
| LK1150WHS04 | .062               | .057               | 4.2                         |
| LK0262WHS05 | .010               | .011               | 4.8                         |
| LK3102WHS05 | .041               | .039               | 2.5                         |
| LK3566WHS05 | .042               | .039               | 3.7                         |
| LK2822WHS05 | ND.019(.0046)      | ND.019(.0036)      | ND                          |
| LK5064WHS05 | .026               | .026               | 0                           |
| LK9931WHS01 | K.019(.014)        | K.019(.014)        | -                           |
| LK5222WHS05 | .028(.026D)        | .024(.026D)        | 7.8                         |
| LK5236BNT05 | .019               | .019               | 0                           |
| LK3252PKL05 | .019               | .019               | 0                           |
| LK3898LMB05 | ND.019(.010)       | ND.019(.010)       | ND                          |
| LK5182BNT04 | ND.019(.0079)      | ND.019(.0076)      | ND                          |
| LK4492LLS03 | .021               | .022               | 2.3                         |
| LK3126LMB05 | .086               | .084               | 1.2                         |
| LK3616SMB04 | K.019(.014)        | K.019(.015)        | -                           |
| LK2222SMB05 | ND.019             | ND.019             | ND                          |
| LK3898BUL02 | K.019              | K.019              | -                           |
| LK1612BKT02 | .033(.032D)        | .032               | 1.5                         |
| LK1068SMB05 | .030               | .028               | 3.4                         |



APPENDIX E (continued).

Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-II (continued). Cadmium in Tissue (mg/kg)**

1993 DUPLICATES (continued):

| SAMPLE #    | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | +- DIFFERENCE<br>FROM MEAN |
|-------------|--------------------|--------------------|----------------------------|
| LK4350SMB02 | ND.019             | ND.019             | ND                         |
| LK5500LMB04 | ND.019             | ND.019             | ND                         |
| LK4322WHP05 | .042               | .038               | 5.0                        |
| LK0334BRT05 | .035               | .035               | 0                          |
| LK2856BKT04 | .021               | .022               | 2.3                        |
| LK2282BLC04 | ND.019             | ND.019             | ND                         |
| LK3124LMB05 | ND.019(.0097)      | ND.019(.0092)      | ND                         |
| LK0404BKT03 | K.019(.011)        | K.019(.011)        | -                          |
| LK9943YLP05 | .15                | .15                | 0                          |
| LK2822BKT05 | ND.019             | ND.019             | ND                         |
| LK5730SMB02 | ND.019(.0099)      | ND.019(.0060)      | 0                          |
| LK3338BKT03 | .047               | .044               | 3.8                        |
| LK4788WHP02 | .045               | .046               | 1.1                        |
| LK3500LMB05 | ND.019(.0048)      | ND.019(.0048)      | ND                         |
| LK0202LLS05 | ND.019             | ND.019             | ND                         |
| LK1100LLS05 | ND.019             | ND.019             | ND                         |
| LK2178LLS02 | ND.019(.0104)      | ND.019(.0088)      | 0                          |
| LK2704YLP04 | K.019(.014)        | K.019(.012)        | -                          |
| LK0572LKT05 | ND.019             | ND.019             | ND                         |
| LK3038SMB05 | .017               | .022               | 12.8                       |
| LK1820BKT01 | ND.019             | ND.019             | ND                         |
| LK4628WHS05 | .056               | .067               | 8.9                        |

1994 DUPLICATES:

| SAMPLE #   | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | +- DIFFERENCE<br>FROM MEAN |
|------------|--------------------|--------------------|----------------------------|
| LK5682WHP4 | .039               | .041               | 2.0                        |
| LK5034BUL3 | .027               | .027               | 0                          |
| LK4808LMB3 | .009               | .012               | 14.0                       |
| LK3500BUL5 | .009               | .009               | 0                          |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-II (continued). Cadmium in Tissue (mg/kg)**

1993 SPIKE RESULTS:

| SAMPLE #    | SPIKE<br>CONC.<br>(PPB) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|-------------|-------------------------|--------------------------------|------------------------------|---------------|
| LK5456WHS05 | 2                       | .053                           | .064                         | 121           |
| LK5572WHS04 | 2                       | .091                           | .093                         | 95            |
| LK1078WHS05 | 2                       | .089                           | .085                         | 95            |
| LK5500WHS05 | 2                       | .066                           | .063                         | 96            |
| LK4808WHS05 | 2                       | .060                           | .066                         | 110           |
| LK3080WHS05 | 2                       | .290                           | .270                         | 93            |
| LK4322WHS05 | 2                       | .140                           | .140                         | 100           |
| LK1134WHS05 | 2                       | .044                           | .049                         | 111           |
| LK5458WHS05 | 2                       | .041                           | .043                         | 105           |
| LK1674WHS05 | 2                       | .068                           | .064                         | 94            |
| LK2514WHS05 | 2                       | .044                           | .043                         | 98            |
| LK3102WHS05 | 2                       | .077                           | .093                         | 121           |
| LK2822WHS05 | 2                       | .041                           | .038                         | 93            |
| LK9931WHS01 | 2                       | .045                           | .050                         | 111           |
| LK5222WHS05 | 2                       | .064                           | .076                         | 119           |
| LK3898LMB05 | 2                       | .048                           | .051                         | 106           |
| LK5182BNT04 | 2                       | .042                           | .050                         | 119           |
| LK3616SMB04 | 2                       | .050                           | .050                         | 100           |
| LK1612BKT02 | 2                       | .069                           | .072                         | 104           |
| LK4322WHP05 | 2                       | .079                           | .079                         | 100           |
| LK3124LMB05 | 2                       | .048                           | .036                         | 75            |
| LK0404BKT03 | 2                       | .048                           | .055                         | 114           |
| LK5730SMB02 | 2                       | .046                           | .035                         | 76            |
| LK3500LMB05 | 2                       | .043                           | .043                         | 100           |
| LK2178LLS02 | 2                       | .046                           | .052                         | 113           |
| LK2704YLP04 | 2                       | .049                           | .050                         | 102           |
| LK3038SMB05 | 2                       | .053                           | .054                         | 102           |
| LK4628WHS05 | 2                       | .099                           | .095                         | 96            |

1994 SPIKE RESULTS:

| SAMPLE #   | SPIKE<br>CONC.<br>(PPB) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|------------|-------------------------|--------------------------------|------------------------------|---------------|
| LK5034WHP4 | 2                       | .036                           | .029                         | 81            |
| LK5034BUL3 | 2                       | .027                           | .029                         | 107           |

APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-II (continued). Cadmium in Tissue (mg/kg)**

1993 REFERENCE RESULTS:

1974 MUSSEL - CADMIUM

REFERENCE RANGE = 0.12 - 0.23 MG/KG  
MEAN = 0.17

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 1-15 | 0.21             |
| 1-17 | 0.16             |
| 1-22 | 0.23             |
|      | 0.22             |
|      | 0.19             |
| 1-24 | 0.20             |
| 1-28 | 0.13             |
| 3-31 | 0.20             |
| 4-4  | 0.21             |
|      | 0.23             |

OYSTER TISSUE SRM 1566A  
REF VALUE = 4.02 - 5.46 MG/KG  
MEAN = 4.74 MG/KG

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 4-4  | 4.44             |
| 4-5  | 4.68             |
| 4-6  | 4.53             |
| 4-6  | 4.94             |
| 4-11 | 4.53             |
| 4-15 | 4.52             |
| 4-15 | 4.40             |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-II (continued). Cadmium in Tissue (mg/kg)**

1993 REFERENCE RESULTS (continued):

FREEZE DRIED FISH, EPA 1321  
 EXPECTED RANGE = ND.02-.32 MG/KG  
 MEAN = 0.16 MG/KG

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 1-15 | .14              |
| 1-17 | .19              |
| 1-17 | .18              |
| 1-17 | .18              |
| 1-22 | .19              |
| 1-24 | .20              |
| 1-28 | .13              |
| 2-26 | .16              |
| 3-31 | .14              |
| 3-31 | .13              |
| 3-31 | .14              |
| 4-4  | .14              |
| 4-5  | .16              |
| 4-6  | .16              |
| 4-11 | .13              |

1994 REFERENCE RESULTS:

MUSSEL:

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| 74 MUSSEL    | .23              | 129        |

BLANKS:

|      |                        |
|------|------------------------|
| BLR  | ND.1 (TEST)            |
| BLR1 | ND.1 (TRUE VALUE = 78) |
| BLR2 | ND.1                   |

REFERENCE CHECK SAMPLE:  
 WP32-1 77

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-III. Lead in Tissue (mg/kg)**

1993 DUPLICATES: Values in parentheses indicate additional replicates.

| SAMPLE #    | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|-------------|--------------------|--------------------|-----------------------------|
| LK5456WHS05 | .17                | .15                | 6.3                         |
| LK5572WHS04 | .23                | .21                | 4.6                         |
| LK0041WHS05 | .090               | .076               | 8.4                         |
| LK1078WHS05 | .17                | .17                | 0                           |
| LK2222WHS05 | 10.04              | 9.03               | 5.3                         |
| LK5500WHS05 | .11                | .12                | 4.3                         |
| LK4808WHS05 | .12                | .13                | 4.0                         |
| LK4808WHS05 | .12                | .13                | 4.0                         |
| LK3080WHS05 | .16                | .20                | 11.0                        |
| LK4322WHS05 | .20                | .21                | 2.4                         |
| LK4282WHS05 | .20                | .18                | 10.5                        |
| LK1134WHS05 | .12                | .10                | 0                           |
| LK4330WHS05 | .33                | .32                | 1.5                         |
| LK1990WHS05 | .069               | .072               | 2.1                         |
| LK5458WHS05 | .087               | .10                | 7.0                         |
| LK1674WHS05 | .11                | .12                | 4.4                         |
| LK2514WHS05 | .061               | .060               | 0.8                         |
| LK1150WHS04 | .062               | .057               | 4.2                         |
| LK0262WHS05 | .13                | .10                | 13                          |
| LK3102WHS05 | .11                | .11                | 0                           |
| LK2822WHS05 | .070               | .049               | 17.5                        |
| LK9931WHS01 | .066(.078)         | .078               | 8.3                         |
| LK5222WHS05 | .079(.076)         | .067               | 8.1                         |
| LK5236BNT05 | .034               | .036               | 2.9                         |
| LK3252PKL05 | .034               | .036               | 2.9                         |
| LK3898LMB05 | .044(.044)         | .036               | 10.0                        |
| LK5182BNT04 | .028               | .023               | 10.0                        |
| LK3616SMB04 | .095               | .082               | 7.3                         |
| LK2222SMB05 | .18                | .15                | 9.1                         |
| LK1612BKT02 | .059(.066)         | .059               | 0                           |
| LK4350SMB02 | .064               | .059               | 4.1                         |
| LK4322WHP05 | .074               | .068               | 4.2                         |
| LK4598BKT04 | .039               | .020               | 32.0                        |
| LK0334BRT05 | .039               | .038               | 1.3                         |
| LK2856BKT04 | .044               | .038               | 7.3                         |
| LK2282BLC04 | .037               | .043               | 7.5                         |
| LK3124LMB05 | .037               | .043(.042)         | 7.5                         |
| LK0404BKT03 | .034               | .046               | 10.5                        |
| LK9943YLP05 | .31                | .30                | 1.6                         |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-III (continued). Lead in Tissue (mg/kg)**

1993 DUPLICATES (continued):

| SAMPLE #    | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|-------------|--------------------|--------------------|-----------------------------|
| LK2822BKT05 | .033               | .027               | 10.0                        |
| LK5730SMB02 | .047               | .048               | 1.0                         |
| LK3338BKT03 | .047               | .044               | 3.3                         |
| LK4788WHP02 | .12                | .10                | 9.0                         |
| LK3500LMB05 | .034               | .029               | 7.9                         |
| LK3892YLP05 | .090               | .10                | 5.2                         |
| LK2630YLP05 | .048               | .061               | 12.0                        |
| LK1100LLS05 | ND.020             | ND.020             | 0                           |
| LK2178LLS02 | .063               | .087               | 16.0                        |
| LK2704YLP04 | .028               | .026               | 3.7                         |
| LK0240BKT03 | .044               | .054               | 10.2                        |
| LK3038SMB05 | .046               | .045               | 1.1                         |
| LK4628WHS05 | .170               | .160               | 3.0                         |

1994 DUPLICATES:

| SAMPLE #   | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|------------|--------------------|--------------------|-----------------------------|
| LK5682WHP4 | .140               | .100               | 17                          |
| LK5034BUL3 | .170               | .130               | 13                          |
| LK4808LMB3 | .025               | .022               | 6                           |
| LK3500BUL5 | .037               | .021               | 28                          |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-III (continued). Lead in Tissue (mg/kg)**

1993 SPIKE RESULTS:

| SAMPLE #    | SPIKE<br>CONC.<br>PPB | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|-------------|-----------------------|--------------------------------|------------------------------|---------------|
| LK5456WHS05 | 8                     | .29                            | .32                          | 110           |
| LK5572WHS04 | 8                     | .35                            | .31                          | 89            |
| LK1078WHS05 | 8                     | .31                            | .34                          | 110           |
| LK5500WHS05 | 8                     | .27                            | .31                          | 115           |
| LK4808WHS05 | 8                     | .26                            | .28                          | 108           |
| LK3080WHS05 | 8                     | .32                            | .30                          | 94            |
| LK4322WHS05 | 8                     | .35                            | .36                          | 103           |
| LK1134WHS05 | 8                     | .23                            | .25                          | 109           |
| LK5458WHS05 | 8                     | .24                            | .25                          | 104           |
| LK1674WHS05 | 8                     | .25                            | .28                          | 112           |
| LK2514WHS05 | 8                     | .20                            | .24                          | 120           |
| LK3102WHS05 | 8                     | .26                            | .30                          | 115           |
| LK2822WHS05 | 8                     | .21                            | .22                          | 105           |
| LK9931WHS01 | 8                     | .20                            | .20                          | 101           |
| LK5222WHS05 | 8                     | .23                            | .27                          | 117           |
| LK3898LMB05 | 8                     | .19                            | .22                          | 116           |
| LK5182BNT04 | 8                     | .16                            | .18                          | 112           |
| LK3616SMB04 | 8                     | .23                            | .26                          | 113           |
| LK1612BKT02 | 8                     | .21                            | .22                          | 105           |
| LK4322WHP05 | 8                     | .23                            | .25                          | 109           |
| LK3124LMB05 | 8                     | .20                            | .22                          | 110           |
| LK0404BKT03 | 8                     | .19                            | .15                          | 79            |
| LK5730SMB02 | 8                     | .20                            | .21                          | 105           |
| LK3500LMB05 | 8                     | .18                            | .21                          | 117           |
| LK2178LLS02 | 8                     | .22                            | .17                          | 77            |
| LK2704YLP04 | 8                     | .17                            | .18                          | 106           |
| LK3038SMB05 | 8                     | .18                            | .20                          | 111           |
| LK4629WHS05 | 8                     | .32                            | .34                          | 106           |

1994 SPIKE RESULTS:

| SAMPLE #   | SPIKE<br>CONC.<br>PPB | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|------------|-----------------------|--------------------------------|------------------------------|---------------|
| LK5034WHP4 | 2                     | .36                            | .34                          | 94            |
| LK5034BUL3 | 2                     | .27                            | .21                          | 78            |

APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-III (continued). Lead in Tissue (mg/kg)**

1993 REFERENCE RESULTS:

1974 MUSSEL  
REFERENCE RANGE = .84-1.56 MG/KG  
MEAN = 1.2 MG/KG

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 1-16 | 1.53             |
| 1-24 | 1.43             |
| 4-4  | 1.38             |
|      | 1.46             |
|      | 1.22             |
| 4-12 | 1.28             |

OYSTER TISSUE SRM 1566A  
REF RANGE = .386 - .738 MG/KG  
MEAN = 0.56 MG/KG

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 4-4  | 0.41             |
| 4-4  | 0.41             |
| 4-11 | 0.77             |
| 4-12 | 0.61             |
| 4-12 | 0.59             |
| 4-13 | 0.71             |
| 4-15 | 0.61             |
| 4-15 | 0.64             |



APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-III (continued). Lead in Tissue (mg/kg)**

1993 REFERENCE RESULTS (continued):

FREEZE DRIED FISH, EPA 1321  
 EXPECTED RANGE = ND.02-.62 MG/KG  
 MEAN = 0.26 MK/KG

| DATE | VALUE<br>(MG/KG) |
|------|------------------|
| 1-16 | .45              |
| 1-24 | .31              |
| 1-25 | .53              |
| 1-29 | .14              |
| 4-4  | .24              |
| 4-4  | .32              |
| 4-6  | 1.15             |
| 4-11 | .54              |
| 4-12 | 1.11             |
| 4-13 | .46              |

1994 REFERENCE RESULTS:

MUSSEL

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| 74 MUSSEL    | 1.37             | 114        |

BLANKS :

|      |               |
|------|---------------|
| BKR  | ND1PPB (TEST) |
| BKR1 | ND1PPB        |
| BKR2 | ND1PPB        |

REFERENCE CHECK SAMPLE

|        |                             |
|--------|-----------------------------|
| WS34-1 | 26.7 PPB(TRUE VALUE = 27.0) |
|--------|-----------------------------|

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-IV. Laboratory Blanks - Metals in Tissue**

1993 BLANKS:

| DATE    | CD<br>(PPB) | PB<br>(PPB) |
|---------|-------------|-------------|
| 1/15/94 | ND.1        | ND1         |
| 1/16/94 | -           | ND1         |
| 1/17/94 | ND.1        | -           |
| 1/22/94 | ND.1        | -           |
| 1/24/94 | ND.1        | ND1         |
| 1/25/94 | -           | ND1         |
| 1/28/94 | ND.1        | -           |
| 1/29/94 | -           | ND1         |
| 2/5/94  | ND.1        | -           |
| 2/19/94 | ND.1        | -           |
| 3/31/94 | ND.1        | ND1         |
| 4/4/94  | ND.1        | ND1         |
| 4/6/94  | ND.1        | ND1         |
| 4/11/94 | ND.1        | -           |

| DATE | HG (SEDIMENT)<br>(PPB) |
|------|------------------------|
| 9/22 | ND.4                   |
| 9/27 | ND.4                   |
| 9/29 | ND.4                   |
| 10/3 | ND.4                   |
| 10/7 | ND.4                   |
| 11/2 | ND.4                   |

| DATE  | HG (FISH)<br>(PPB) |
|-------|--------------------|
| 11/23 | ND.4               |
| 11/28 | ND.4               |
| 12/16 | ND.4               |
| 12/21 | ND.4               |
| 1/10  | ND.4               |
| 1/12  | ND.4               |
| 1/14  | ND.4               |
| 1/29  | ND.4               |
| 2/11  | ND.4               |
| 2/23  | ND.4               |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-V. Reference Samples in Water Matrix - Cadmium and Lead**

|                 |                 |                |
|-----------------|-----------------|----------------|
| SOURCE WP030-1  |                 |                |
| EXPECTED RANGE: | CD = 6.30-10.3, | PB = 62.7-97.1 |
| DATE            | CD<br>(PPB)     | PB<br>(PPB)    |
| 1-15            | 8.95            | 86.5           |
| 1-17            | 8.65            | -              |
| 1-17            | 8.30            | -              |
| 1-22            | 8.95            | -              |
| 1-24            | 8.05            | 87.0           |
| 1-25            | -               | 85.0           |
| 1-28            | 7.15            | 91.5           |
| 1-28            | 8.10            | -              |
| 1-29            | -               | 74.0           |
| 1-29            | -               | 93.0           |
| 2-5             | 8.85            | -              |
| SOURCE WP029-1  |                 |                |
| EXPECTED RANGE: | CD = 2.24-3.36, | PB = 12.6-23.4 |
| DATE            | CD<br>(PPB)     | PB<br>(PPB)    |
| 2-19            | 2.8             | -              |
| 3-31            | 2.83            | 20.9           |
| 3-31            | 2.81            | -              |
| 4-4             | 2.81            | 17.9           |
| 4-4             | 2.91            | 20.8           |
| 4-5             | 2.97            | 20.2           |
| 4-6             | 2.99            | 21.1           |
| 4-11            | 2.80            | -              |
| 4-12            | -               | 18.2           |
| 4-13            | -               | 18.0           |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VI. Sediment Grain Size.** Percent reported is for the silt/clay fraction.

1993 DUPLICATES:

| SAMPLE # | VALUE 1<br>% | VALUE 2<br>% | % +- DIFFERENCE<br>FROM MEAN |
|----------|--------------|--------------|------------------------------|
| LK4598   | 23.7         | 19.7         | 9.2                          |
| LK5034   | 62.8         | 69.5         | 5.0                          |
| LK3616   | 38.9         | 42.5         | 4.4                          |
| LK3252   | 67.4         | 67.2         | 0.2                          |
| LK4282   | 46.7         | 43.0         | 4.1                          |
| LK5500   | 47.7         | 46.1         | 1.7                          |
| LK1008   | 50.6         | 41.9         | 9.4                          |
| LK3124   | 40.2         | 46.5         | 7.2                          |
| LK3038   | 8.3          | 7.5          | 5.1                          |
| LK2516   | 62.3         | 59.9         | 2.0                          |
| LK3484   | 26.3         | 26.0         | 0.6                          |
| LK3566   | 45.4         | 44.8         | 0.6                          |
| LK1078   | 42.2         | 39.3         | 3.6                          |
| LK1634   | 29.0         | 28.4         | 1.0                          |
| LK5222   | 49.8         | 51.5         | 1.7                          |

1994 DUPLICATE: (%)

| SAMPLE # | VALUE 1<br>% | VALUE 2<br>% | % +- DIFFERENCE<br>FROM MEAN |
|----------|--------------|--------------|------------------------------|
| LK5310   | 40.0         | 42.3         | 2.8                          |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VII. Mercury in Sediment (mg/kg)**

1993 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | % +- DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|------------------------------|
| LK0886   | .180               | .190               | 2.7                          |
| LK0177   | .190               | .160               | 8.6                          |
| LK1674   | .110               | .120               | 4.4                          |
| LK1364   | .340               | .300               | 6.2                          |
| LK3818   | .340               | .340               | 0                            |
| LK4598   | .200               | .210               | 2.4                          |
| LK1538   | .204               | .197               | 1.8                          |
| LK3316   | .396               | .442               | 5.5                          |
| LK5349   | .085               | .074               | 6.8                          |
| LK3970   | .251               | .245               | 1.2                          |
| LK1008   | .198               | .198               | 0                            |
| LK9763   | .202               | .213               | 2.7                          |
| LK4702   | .201               | .182               | 2.6                          |
| LK0041   | .158               | .151               | 2.2                          |
| LK2856   | .270               | .263               | 1.3                          |

1994 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | % +- DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|------------------------------|
| LK0390N  | .32                | .32                | 0                            |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VII (continued). Mercury in Sediment (mg/kg)**

1993 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK5964   | .30                       | .484                           | .520                         | 107           |
| LK3680   | .20                       | .383                           | .416                         | 109           |
| LK5064   | .30                       | .495                           | .520                         | 105           |
| LK3680   | .20                       | .391                           | .416                         | 106           |
| LK5408   | .30                       | .391                           | .407                         | 104           |
| LK5408   | .30                       | .387                           | .407                         | 105           |
| LK1068   | .20                       | .20                            | .186                         | 93            |
| LK5236   | .30                       | .387                           | .346                         | 89            |
| LK5236   | .30                       | .375                           | .346                         | 92            |
| LK2630   | .20                       | .472                           | .436                         | 92            |
| LK2198   | .30                       | .404                           | .399                         | 99            |
| LK2198   | .30                       | .446                           | .399                         | 89            |
| LK4746   | .20                       | .253                           | .236                         | 93            |
| LK3566   | .20                       | .280                           | .293                         | 105           |
| LK3272   | .20                       | .300                           | .306                         | 102           |
| LK3272   | .20                       | .300                           | .323                         | 108           |

1994 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK03090S | .30                       | .58                            | .58                          | 100           |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VII (continued). Mercury in Sediment (mg/kg)**

1993 REFERENCE RESULTS:

PACS 1  
 TRUE VALUE = 4.57 MG/KG  
 RANGE = 3.67-5.47 MG/KG

| DATE     | VALUE<br>(MG/KG) | % RECOVERY |
|----------|------------------|------------|
| 9/08/93  | 4.80             | 105        |
| 9/18/93  | 4.88             | 107        |
| 9/25/93  | 5.10             | 112        |
| 9/22/93  | 4.56             | 100        |
| 9/22/93  | 4.29             | 94         |
| 9/29/93  | 5.05             | 110        |
| 9/29/93  | 4.66             | 102        |
| 10/03/93 | 4.75             | 104        |
| 10/03/93 | 5.01             | 110        |
| 10/05/93 | 4.39             | 96         |
| 10/05/93 | 4.81             | 105        |
| 10/13/93 | 4.37             | 96         |
| 10/13/93 | 4.48             | 98         |
| 11/02/93 | 4.62             | 101        |
| 11/02/93 | 4.74             | 104        |

1994 REFERENCE RESULTS:

| DATE  | VALUE<br>(MG/KG) | % RECOVERY |
|-------|------------------|------------|
| PACSA | 4.94             | 108        |
| PACSB | 4.72             | 103        |

**BLANK:**

BK1 ND.03

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VIII. Lead in Sediment (mg/kg)**

1993 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|-----------------------------|
| LK0404   | 56                 | 72                 | 12.0                        |
| LK1100   | 99                 | 89                 | 5.5                         |
| LK3626   | 86                 | 81                 | 3.0                         |
| LK1364   | 63                 | 63                 | 0                           |
| LK5456   | 48                 | 42                 | 7.0                         |
| LK4350   | 21                 | 20                 | 2.4                         |
| LK1644   | 50                 | 54                 | 3.8                         |
| LK0177   | 72                 | 65                 | 5.0                         |
| LK5198   | 57                 | 50                 | 6.5                         |
| LK1530   | 100                | 93                 | 3.6                         |
| LK4662   | 67                 | 67                 | 0                           |
| LK1134   | 62                 | 61                 | .8                          |
| LK0202   | 59                 | 59                 | 0                           |
| LK3566   | 49                 | 50                 | 1.0                         |
| LK4746   | 100                | 100                | 0                           |
| LK3972   | 110                | 98                 | 5.7                         |
| LK0240   | 33                 | 33                 | 0                           |
| LK5100   | 70                 | 73                 | 2.1                         |
| LK3338   | 17                 | 16                 | 3.0                         |
| LK4282   | 56                 | 57                 | .9                          |
| LK3272   | 130                | 150                | 7.0                         |
| LK5288   | 83                 | 97                 | 8.0                         |
| LK4628   | 73                 | 70                 | 2.1                         |
| LK5458   | 75                 | 70                 | 3.4                         |
| LK9763   | 36                 | 34                 | 2.8                         |
| LK0083   | 150                | 170                | 6.2                         |
| LK4452   | 160                | 160                | 0                           |
| LK4848   | 78                 | 84                 | 3.7                         |
| LK5064   | 51                 | 42                 | 9.6                         |
| LK5572   | 68                 | 71                 | 2.2                         |
| LK4492   | 56                 | 64                 | 6.7                         |
| LK5236   | 83                 | 80                 | 1.8                         |
| LK2524   | 79                 | 87                 | 4.8                         |
| LK5024   | 390                | 390                | 0                           |
| LK3272   | 130                | 150                | 7.0                         |
| LK3484   | 41                 | 35                 | 8.0                         |
| LK3898   | 180                | 180                | 0                           |



APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VIII (continued). Lead in Sediment (mg/kg)**

1994 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|-----------------------------|
| LK0390   | 120                | 124                | 2.0                         |

1993 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK4746   | 36                        | 136                            | 110                          | 81            |
| LK0240   | 20                        | 53                             | 52                           | 98            |
| LK1530   | 29                        | 125                            | 106                          | 84            |
| LK4662   | 23                        | 90                             | 84                           | 93            |
| LK4282   | 28                        | 84                             | 70                           | 83            |
| LK1068   | 21                        | 46                             | 46                           | 100           |
| LK9763   | 15                        | 58                             | 48                           | 83            |
| LK9763   | 15                        | 58                             | 49                           | 84            |
| LK4628   | 41                        | 112                            | 110                          | 98            |
| LK3484   | 20                        | 53                             | 47                           | 89            |

1994 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK5310   | 41                        | 41                             | 38                           | 93            |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-VIII (continued). Lead in Sediment (mg/kg)**

1993 REFERENCE RESULTS:

PACS 1 - PARAMETER: LEAD  
 TRUE VALUE = 404 MG/KG  
 ACCEPTABLE RANGE = 323 - 485 MG/KG

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| 1            | 407              | 99         |
| 2            | 354              | 88         |
| 3            | 398              | 99         |
| 4            | 372              | 92         |
| 5            | 374              | 93         |
| 6            | 374              | 93         |
| 7            | 337              | 83         |
| 8            | 326              | 81         |
| 9            | 370              | 92         |
| 10           | 352              | 87         |
| 11           | 421              | 96         |
| 12           | 326              | 81         |
| 13           | 370              | 92         |
| 14           | 386              | 96         |
| 15           | 351              | 87         |
| 16           | 378              | 94         |
| 17           | 367              | 96         |
| 18           | 351              | 87         |
| 19           | 334              | 82         |

1994 REFERENCE RESULTS:

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| PPS46        | 127              | 108        |

BLANKS :

BKR1 ND.010PPM  
 BKR2 ND.010PPM

REFERENCE CHECK SAMPLE

WS32-1 .110PPM(TRUE VALUE = .110)

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-IX. Cadmium in Sediment (mg/kg)**

1993 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|-----------------------------|
| LK0404   | 1.5                | 1.7                | 6.0                         |
| LK1100   | 1.5                | 1.4                | 3.4                         |
| LK3626   | .75                | .74                | 0.6                         |
| LK1364   | 1.2                | 1.3                | 4.0                         |
| LK5456   | 1.3                | 1.2                | 4.0                         |
| LK4350   | 0.2                | 0.2                | 0                           |
| LK1644   | 0.7                | 0.8                | 6.6                         |
| LK0177   | 1.1                | 1.1                | 0                           |
| LK5198   | 0.8                | 0.8                | 0                           |
| LK1530   | 1.2                | 1.1                | 4.4                         |
| LK4662   | 1.2                | 1.2                | 0                           |
| LK1134   | 1.1                | 1.1                | 0                           |
| LK0202   | 1.0                | 1.0                | 0                           |
| LK3566   | 1.3                | 1.3                | 0                           |
| LK4746   | 1.4                | 1.3                | 3.7                         |
| LK3972   | 2.0                | 1.9                | 2.6                         |
| LK0240   | .72                | .69                | 2.1                         |
| LK5100   | 1.4                | 1.4                | 0                           |
| LK3338   | 0.6                | 0.6                | 0                           |
| LK4282   | 0.6                | 0.6                | 0                           |
| LK3272   | 1.2                | 1.5                | 11.0                        |
| LK5288   | 0.9                | 0.9                | 0                           |
| LK4628   | 1.1                | 1.0                | 4.8                         |
| LK5458   | 1.1                | 1.0                | 4.8                         |
| LK9763   | 0.7                | 0.6                | 7.7                         |
| LK0083   | 1.1                | 1.3                | 8.4                         |
| LK4452   | 3.7                | 4.7                | 11.8                        |
| LK4848   | 1.0                | 1.1                | 4.7                         |
| LK5064   | 0.7                | 0.7                | 0                           |
| LK5572   | 1.3                | 1.4                | 3.7                         |
| LK4492   | 1.4                | 1.3                | 3.7                         |
| LK5236   | 1.0                | 1.0                | 0                           |
| LK2524   | 1.0                | 1.1                | 4.7                         |
| LK5024   | 2.7                | 2.8                | 1.8                         |
| LK3272   | 1.2                | 1.5                | 11.1                        |
| LK3484   | 1.2                | 1.5                | 11.1                        |
| LK3898   | 1.5                | 1.5                | 0                           |
| LK5730   | 1.2                | 1.1                | 4.4                         |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-IX (continued). Cadmium in Sediment (mg/kg)**

1994 DUPLICATES:

| SAMPLE # | VALUE 1<br>(MG/KG) | VALUE 2<br>(MG/KG) | + - DIFFERENCE<br>FROM MEAN |
|----------|--------------------|--------------------|-----------------------------|
| LK0390S  | 1.7                | 1.7                | 0                           |

1993 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK4746   | 2.38                      | 3.73                           | 3.63                         | 97            |
| LK0240   | 1.30                      | 2.01                           | 2.22                         | 110           |
| LK1530   | 1.94                      | 3.09                           | 3.28                         | 106           |
| LK4662   | 1.56                      | 2.76                           | 2.68                         | 97            |
| LK4282   | 1.85                      | 2.45                           | 2.20                         | 90            |
| LK4628   | 2.70                      | 3.87                           | 4.54                         | 117           |
| LK9763   | 1.02                      | 1.77                           | 1.88                         | 106           |
| LK3484   | 1.36                      | 2.46                           | 2.58                         | 105           |
| LK3272   | 1.36                      | 2.53                           | 2.29                         | 91            |
| LK1068   | 1.38                      | 1.80                           | 2.15                         | 119           |
| LK4628   | 1.74                      | 2.94                           | 3.15                         | 107           |

1994 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC.<br>(MG/KG) | EXPECTED<br>RESULTS<br>(MG/KG) | ACTUAL<br>RESULTS<br>(MG/KG) | %<br>RECOVERY |
|----------|---------------------------|--------------------------------|------------------------------|---------------|
| LK5310   | 4.1                       | 4.1                            | 3.9                          | 95            |

APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-IX (continued). Cadmium in Sediment (mg/kg)**

1993 REFERENCE RESULTS:

PACS 1 - TRUE VALUE = 2.38 MG/KG, ACCEPTABLE RANGE = 1.90 - 2.76 MG/KG

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| 1            | 2.51             | 108        |
| 2            | 2.22             | 95         |
| 3            | 2.26             | 97         |
| 4            | 2.43             | 104        |
| 5            | 2.85             | 120        |
| 6            | 2.30             | 99         |
| 7            | 2.14             | 92         |
| 8            | 2.07             | 89         |
| 9            | 2.39             | 103        |
| 10           | 2.29             | 98         |
| 11           | 2.19             | 94         |
| 12           | 2.26             | 97         |
| 13           | 2.55             | 109        |
| 14           | 2.18             | 94         |
| 15           | 2.54             | 109        |
| 16           | 2.75             | 118        |
| 17           | 2.32             | 100        |
| 18           | 2.08             | 89         |
| 19           | 2.17             | 93         |
| 20           | 2.29             | 98         |

1994 REFERENCE RESULTS:

PPS-46

| IDENTIFIER # | VALUE<br>(MG/KG) | % RECOVERY |
|--------------|------------------|------------|
| PPS-46       | 130              | 101        |

**BLANKS:**

|      |        |
|------|--------|
| BLR1 | ND.001 |
| BLR2 | ND.001 |

**REFERENCE CHECK SAMPLE:**

WP32-2 .029 (TRUE VALUE = .028)

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-X. Dissolved Organic Carbon (ppm)**

1993 DUPLICATES:

| SAMPLE # | VALUE 1<br>(PPM) | VALUE 2<br>(PPM) | + - DIFFERENCE<br>FROM MEAN |
|----------|------------------|------------------|-----------------------------|
| LK5236   | ND1              | ND1              | ND                          |
| LK1008   | 1.2              | 1.8              | 20.0                        |
| LK5496   | ND1              | ND1              | ND                          |
| LK5730   | 3.3              | 3.7              | 5.5                         |
| LK5288   | ND1              | ND1              | ND                          |
| LK5288   | 6.2              | 6.2              | 0                           |
| LK5740   | 2.2              | 2.2              | 0                           |
| LK1538   | 1.2              | ND1              | -                           |
| LK4516   | 7.0              | 7.8              | 5.5                         |
| LK2190   | 8.9              | 8.1              | 4.7                         |
| LK3604   | 1.3              | 1.1              | 8.5                         |
| LK3254   | 1.2              | ND1              | -                           |
| LK1820   | 6.2              | 5.8              | 3.8                         |
| LK3252   | ND1              | ND1              | ND                          |
| LK3616   | ND1              | ND1              | ND                          |
| LK9931   | 4.0              | 4.3              | 3.6                         |
| LK9931   | 3.6              | 3.6              | 0                           |
| LK3760   | 2.2              | 2.2              | 0                           |
| LK3760   | ND1              | ND1              | ND                          |
| LK3712   | 1.8              | 1.5              | 9.0                         |
| LK1994   | 3.3              | 3.7              | 5.5                         |
| LK1538   | 1.5              | ND1              | -                           |
| LK4516   | 3.9              | 3.2              | 10.0                        |
| LK0324   | 2.7              | 2.4              | 6.0                         |
| LK9763   | 4.2              | 4.4              | 2.4                         |
| LK5496   | 3.8              | 4.0              | 2.6                         |
| LK4322   | 5.4              | 5.2              | 1.9                         |
| LK5182   | 1.2              | ND1              | -                           |
| LK4788   | 3.0              | 2.9              | 1.4                         |
| LK5222   | 3.6              | 3.7              | 1.4                         |
| LK5236   | 3.9              | 4.0              | 1.2                         |
| LK5034   | ND1              | ND1              | ND                          |

APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-X (continued). Dissolved Organic Carbon (ppm)**

1994 DUPLICATES:

| SAMPLE #   | VALUE 1<br>(PPM) | VALUE 2<br>(PPM) | + - DIFFERENCE<br>FROM MEAN |
|------------|------------------|------------------|-----------------------------|
| LK0390N-28 | 1.4              | 1.4              | 0                           |
| LK0390N-22 | 4.4              | 4.4              | 0                           |
| LK0390N-1  | K1               | K1               | -                           |
| LK0390S-1  | 4.4              | 3.7              | 8.8                         |
| LK5310-8.5 | ND1              | ND1              | ND                          |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-X (continued). Dissolved Organic Carbon (ppm)**

1993 SPIKE RESULTS:

| SAMPLE # | SPIKE<br>CONC .<br>( PPM) | EXPECTED<br>RESULTS<br>( PPM) | ACTUAL<br>RESULTS<br>( PPM) | %<br>RECOVERY |
|----------|---------------------------|-------------------------------|-----------------------------|---------------|
| M13-1-N  | 30                        | 51.0                          | 48.3                        | 95            |
| M13-3-N  |                           | 51.6                          | 51.9                        | 100           |
| GOPH     |                           | 50.3                          | 54.3                        | 108           |
| M13-2N   |                           | 51.0                          | 51.9                        | 102           |
| M15-1N   |                           | 51.6                          | 49.4                        | 96            |
| M11-2N   |                           | 50.2                          | 45.8                        | 91            |
| TROR     |                           | 45.6                          | 43.3                        | 95            |
| FAL-2N   |                           | 47.6                          | 53.0                        | 111           |
| M17-1N   |                           | 50.2                          | 48.2                        | 96            |
| M1-3N    |                           | 45.6                          | 38.4                        | 84            |
| M1-3N    |                           | 47.6                          | 40.8                        | 86            |
| SGE-19N  |                           | 45.6                          | 47.0                        | 103           |
| H-2N     |                           | 80.2                          | 78.5                        | 98            |
| WEST33   |                           | 40.1                          | 33.8                        | 84            |
| M17-3N   |                           | 53.2                          | 53.0                        | 100           |
| M15-1N   |                           | 51.6                          | 53.0                        | 106           |
| M11-2N   |                           | 50.2                          | 53.0                        | 106           |
| M17-1N   |                           | 50.2                          | 58.9                        | 117           |
| M1-3N    |                           | 45.6                          | 48.2                        | 94            |
| M11-3N   |                           | 47.6                          | 51.8                        | 109           |
| LK1538   | 10                        | 13.2                          | 13.2                        | 99            |
| LK2178   | 20                        | 23.1                          | 21.6                        | 95            |
| LK2178   | 20                        | 23.1                          | 26.4                        | 114           |
| LK0324   | 20                        | 23.9                          | 20.6                        | 114           |
| FAL-3N   | 30                        | 41.2                          | 39.1                        | 95            |
| FAL-1N   |                           | 43.9                          | 39.1                        | 89            |
| N-2N     |                           | 72.2                          | 60.1                        | 83            |
| LK1008   | 20                        | 22.1                          | 19.1                        | 86            |
| LK4328   | 20                        | 20.0                          | 18.5                        | 93            |
| M15-1N   | 30                        | 53.5                          | 50.2                        | 95            |
| M17-3N   |                           | 55.9                          | 54.5                        | 98            |
| M17-1N   |                           | 54.2                          | 49.3                        | 91            |
| H-2N     |                           | 72.2                          | 74.8                        | 104           |
| GOPH-1N  |                           | 47.1                          | 42.6                        | 90            |
| M13-2N   |                           | 51.1                          | 39.9                        | 78            |
| M11-2N   |                           | 51.1                          | 41.7                        | 82            |
| SGE7-1N  |                           | 43.8                          | 41.7                        | 95            |
| M13-1N   |                           | 52.7                          | 44.4                        | 84            |
| M13-3N   |                           | 51.9                          | 49.2                        | 95            |



APPENDIX E (continued).  
Maine Health And Environmental Testing Laboratory  
QA/QC Data For Inorganic Compounds

**Table E-X (continued). Dissolved Organic Carbon (ppm)**

1994 KNOWN SAMPLES:

WP-032-1  
TRUE VALUE = 44 PPM

|   |    |
|---|----|
| A | 43 |
| B | 45 |
| C | 41 |
| D | 47 |
| E | 47 |

**BLANKS:**

|   |     |
|---|-----|
| A | ND1 |
| B | ND1 |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XI. Total Phosphorus (ppm)**

1993 DUPLICATES:

| DATE  | VALUE 1<br>(PPM) | VALUE 2<br>(PPM) | +- DIFFERENCE<br>FROM MEAN |
|-------|------------------|------------------|----------------------------|
| 8/31  | .015             | .014             | 3.5                        |
|       | .014             | .014             | 0                          |
|       | .015             | .014             | 3.5                        |
| 8/30  | .019             | .020             | 2.6                        |
|       | .020             | .019             | 2.6                        |
|       | .019             | .019             | 0                          |
| 8/25  | .013             | .013             | 0                          |
|       | .013             | .013             | 0                          |
|       | .013             | .013             | 0                          |
| 8/22  | .020             | .016             | 11.0                       |
|       | .016             | .016             | 0                          |
|       | .020             | .016             | 11.0                       |
| 8/21  | .019             | .014             | 15.0                       |
|       | .014             | .014             | 0                          |
|       | .019             | .014             | 15.0                       |
| 8/18  | .016             | .015             | 3.2                        |
|       | .015             | .015             | 0                          |
|       | .016             | .015             | 3.2                        |
| 8/17  | .011             | .011             | 0                          |
|       | .011             | .011             | 0                          |
|       | .011             | .011             | 0                          |
|       | .010             | .010             | 0                          |
|       | .010             | .010             | 0                          |
|       | .010             | .010             | 0                          |
| 10/26 | .008             | .009             | 6.0                        |
|       | .009             | .010             | 5.5                        |
|       | .008             | .010             | 11.0                       |
| 10/01 | .005             | .005             | 0                          |
|       | .005             | .005             | 0                          |
|       | .005             | .005             | 0                          |
| 10/22 | .005             | .005             | 0                          |
|       | .005             | .004             | 11.0                       |
|       | .005             | .004             | 11.0                       |
| 9/29  | .011             | .011             | 0                          |
|       | .011             | .011             | 0                          |
|       | .011             | .011             | 0                          |
| 9/27  | .057             | .053             | 3.5                        |
|       | .053             | .058             | 4.5                        |
|       | .057             | .058             | 1.0                        |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XI (continued). Total Phosphorus (ppm)**

1993 DUPLICATES (continued):

| DATE | VALUE 1<br>(PPM) | VALUE 2<br>(PPM) | + - DIFFERENCE<br>FROM MEAN |
|------|------------------|------------------|-----------------------------|
| 9/03 | .012             | .013             | 4.0                         |
|      | .013             | .012             | 4.0                         |
|      | .012             | .012             | 0                           |
| 9/01 | .013             | .014             | 3.5                         |
|      | .014             | .013             | 3.5                         |
| 9/01 | .013             | .013             | 0                           |

1994 DUPLICATES:

| SAMPLE # | VALUE 1 | VALUE 2 | + - DIFFERENCE |
|----------|---------|---------|----------------|
| #1, #2   | .010    | .010    | 0              |
| #2, #3   | .010    | .010    | 0              |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XI (continued). Total Phosphorus (ppm)**

1993 SPIKE RESULTS:

| DATE  | SPIKE<br>CONC.<br>(PPM) | EXPECTED<br>RESULTS<br>(PPM) | ACTUAL<br>RESULTS<br>(PPM) | %<br>RECOVERY |
|-------|-------------------------|------------------------------|----------------------------|---------------|
| 8/18  | .025                    | .040                         | .038                       | 95            |
|       |                         | .040                         | .038                       | 95            |
|       |                         | .040                         | .039                       | 97            |
| 8/21  |                         | .041                         | .037                       | 90            |
|       |                         | .041                         | .037                       | 90            |
|       |                         | .041                         | .037                       | 90            |
| 8/22  |                         | .042                         | .038                       | 90            |
|       |                         | .042                         | .038                       | 90            |
|       |                         | .042                         | .039                       | 93            |
| 9/03  |                         | .037                         | .038                       | 103           |
|       |                         | .037                         | .038                       | 103           |
|       |                         | .037                         | .038                       | 103           |
| 9/01  | .050                    | .064                         | .062                       | 97            |
|       |                         | .064                         | .064                       | 100           |
|       |                         | .064                         | .064                       | 100           |
| 8/31  |                         | .064                         | .063                       | 98            |
|       |                         | .064                         | .063                       | 98            |
|       |                         | .064                         | .063                       | 98            |
| 8/30  |                         | .069                         | .069                       | 100           |
|       |                         | .069                         | .070                       | 101           |
|       |                         | .069                         | .069                       | 100           |
| 8/25  |                         | .063                         | .062                       | 98            |
|       |                         | .063                         | .062                       | 98            |
|       |                         | .063                         | .063                       | 100           |
| 10/26 | .025                    | .034                         | .035                       | 103           |
|       |                         | .034                         | .037                       | 106           |
|       |                         | .034                         | .036                       | 106           |
| 10/01 |                         | .038                         | .036                       | 95            |
|       |                         | .038                         | .034                       | 89            |
|       |                         | .038                         | .034                       | 89            |
| 9/30  |                         | .030                         | .027                       | 90            |
|       |                         | .030                         | .026                       | 87            |
|       |                         | .030                         | .027                       | 90            |
| 10/22 |                         | .030                         | .029                       | 97            |
|       |                         | .030                         | .032                       | 107           |
|       |                         | .030                         | .034                       | 113           |
| 9/03  |                         | .037                         | .038                       | 103           |
|       |                         | .037                         | .038                       | 103           |
|       |                         | .037                         | .038                       | 103           |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XI (continued). Total Phosphorus (ppm)**

1993 SPIKE RESULTS (continued):

| DATE | SPIKE<br>CONC.<br>(PPM) | EXPECTED<br>RESULTS<br>(PPM) | ACTUAL<br>RESULTS<br>(PPM) | %<br>RECOVERY |
|------|-------------------------|------------------------------|----------------------------|---------------|
| 8/17 |                         | .035                         | .036                       | 103           |
|      |                         | .035                         | .036                       | 103           |
|      |                         | .035                         | .037                       | 106           |
| 8/17 | .025                    | .036                         | .036                       | 100           |
|      |                         | .036                         | .036                       | 100           |
|      |                         | .036                         | .036                       | 100           |
|      |                         | .036                         | .038                       | 105           |

1994 SPIKE RESULTS:

| DATE | SPIKE<br>CONC.<br>(PPM) | EXPECTED<br>RESULTS<br>(PPM) | ACTUAL<br>RESULTS<br>(PPM) | %<br>RECOVERY |
|------|-------------------------|------------------------------|----------------------------|---------------|
| S1   | .024                    | .034                         | .035                       | 103           |
| S2   |                         | .034                         | .034                       | 100           |
| S3   |                         | .034                         | .034                       | 100           |

**BLANKS:**

BLR1                      ND.001

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XII. Equipment Blanks**

| DATE  | #   | DESCRIPTION                                  | HG (PPM) | CD (PPB) | PB (PPB) |
|-------|-----|--|----------|----------|----------|
| 6/17  | A   | CHOPPER #1 ALONE                             | ND.0004  | ND.1     | ND1      |
|       | B   | BOWLS ALONE                                  | ND.0004  | ND.1     | ND1      |
|       | C   | UTENSILS ALONE                               | ND.0004  | ND.1     | ND1      |
| 9/29  | B3  | BK OF WHOLE METHOD                           | ND.0004  | 0.3      | 2        |
| 10/18 | B1  | MIXER BY SELF                                | ND.0004  | ND.1     | 1        |
| 10/18 | B4  | BK OF WHOLE METHOD                           | ND.0004  | ND.1     | ND1      |
| 10/26 | B5  | BK OF WHOLE METHOD<br>(USING MIXER)          | ND.0004  | ND.1     | ND1      |
| 11/08 | B6  | BK OF WHOLE METHOD                           | ND.0004  | ND.1     | ND1      |
| 11/08 | A-2 | BK OF B.C. #2<br>(BEFORE USE)                | ND.0004  | ND.1     | ND1      |
| 11/15 | 7   | BK OF B.C. #1<br>WITH MIXER                  | ND.0004  | 0.2      | 1        |
|       | 8   | BK OF B.C. #2 WITH<br>TOOLS                  | ND.0004  | 0.1      | 1        |
|       | 9   | CARVING KNIFE                                | ND.0004  | ND.1     | 1        |
| 11/22 | 10A | B.C. #1                                      | ND.0004  | 0.1      | 1        |
|       | 10B | B.C. #2                                      | ND.0004  | ND.1     | ND1      |
|       | 12  | BLENDER ALONE                                | ND.0004  | ND.1     | 1        |
| 11/24 | 13  | SAW KNIFE (NOT<br>USED)                      | ND.0004  | .1       | 2        |
| 11/29 | 14  | NEW SPOONS ALONE                             | ND.0004  | ND.1     | ND1      |
|       | 15A | B.C. #1 WITH<br>UTENSILS                     | ND.0004  | ND.1     | 1        |
|       | 15B | B.C. #2 WITH MIXER                           | ND.0004  | .1       | 1        |
| 12/06 | 16  | LIQUID NITROGEN                              | ND.0004  | ND.1     | ND1      |
|       | 17A | B.C. #1 WITH UTEN.                           | ND.0004  | ND.1     | ND1      |
|       | 17B | B.C. #2 WITH MIXER                           | ND.0004  | 0.1      | ND1      |
|       | 18  | BLENDER ONLY                                 | ND.0004  | ND.1     | 1        |
|       | 19  | SAW BLADE                                    | ND.0004  | ND.1     | ND1      |
| 12/08 | 20  | MIXER - ONLY                                 | ND.0004  | ND.1     | ND1      |
|       | 21A | B.C. #1 & MIXER                              | ND.0004  | ND.1     | ND1      |
|       | 21B | B.C. #2 & UTENSILS                           | ND.0004  | ND.1     | 1        |
|       | 22  | SAW BLADE ALONE                              | ND.0004  | ND.1     | ND1      |
|       | 23  | BLENDER ALONE                                | ND.0004  | ND.1     | 1        |
| 12/20 | 24A | B.C. #1 & UTEN.                              | ND.0004  | ND.1     | ND1      |
|       | 24B | B.C. #2 & MIXER                              | ND.0004  | 0.1      | 1        |
|       | 25  | BLENDER ONLY                                 | ND.0004  | ND.1     | 2        |
| 12/21 | 26  | BLENDER BOWL-PLASTIC                         | ND.0004  | ND.1     | ND1      |
|       | 27  | BLENDER BOWL-DEP<br>(USED FOR SAMPLES 92-95) | ND.0004  | ND.1     | 10       |

APPENDIX E (continued).  
 Maine Health And Environmental Testing Laboratory  
 QA/QC Data For Inorganic Compounds

**Table E-XII (continued). Equipment Blanks**

| DATE   | #                                     | DESCRIPTION                            | HG (PPM) | CD (PPB) | PB (PPB) |
|--|---------------------------------------|--|----------|----------|----------|
| 12/27  | 28A                                   | B.C. #1 & UTEN.                        | ND.0004  | 0.2      | 2        |
|  | 28B                                   | B.C. #2 & MIXER                        | ND.0004  | 0.4      | ND1      |
|  | 28C                                   | BLENDER ALONE<br>(SAMPLES 96-113)      | ND.0004  | 0.2      | 2        |
|  | 29                                    | ORGANIC BLENDER<br>(USED FOR #117)     | ND.0004  | ND.1     | 2        |
| FOOD PROCESSOR USED FROM #114 ON EXCEPT FOR #117 |                                       |  |          |          |          |
| 1/03   | 30A                                   | B.C. #1 & UTEN.                        | ND.0004  | ND.1     | ND1      |
|  | 30B                                   | B.C. #2 & MIXER                        | ND.0004  | ND.1     | ND1      |
|  | 32A                                   | B.C. #1 & UTEN.                        | ND.0004  | 0.2      | 1        |
|  | 32B                                   | B.C. #2 & MIXER                        | ND.0004  | ND.1     | ND1      |
|  | 33A                                   | FOOD PROCESSOR<br>(WITH PLASTIC KNIFE) | ND.0004  | ND.1     | ND1      |
| 1/18   | 34A                                   | B.C. #1 & MIXER                        | ND.0004  | ND.1     | 1        |
|  | 34B                                   | B.C. #2 & UTEN.                        | ND.0004  | ND.1     | ND1      |
|  | 35                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |
| 1/24   | 36A                                   | B.C. #1                                | ND.0004  | ND.1     | 2        |
|  | 36B                                   | B.C. #2                                | ND.0004  | ND.1     | ND1      |
|  | 37                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |
| 1/31   | 38A                                   | B.C. #1                                | ND.0004  | ND.1     | ND1      |
|  | 38B                                   | B.C.#2                                 | ND.0004  | ND.1     | ND1      |
|  | 39                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |
| 2/7  | 40A                                   | B.C. #1                                | ND.0004  | ND.1     | ND1      |
|  | 40B                                   | B.C. #2                                | ND.0004  | ND.1     | ND1      |
|  | 41                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |
| 2/14   | 42A                                   | B.C. #1                                | ND.0004  | ND.1     | ND1      |
|  | 42B                                   | B.C. #2                                | ND.0004  | ND.1     | ND1      |
|  | 43                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |
| 2/17   | FINAL BLANKS AFTER THE<br>LAST SAMPLE |  |          |          |          |
|  | 44A                                   | B.C. #1                                | ND.0004  | ND.1     | 1        |
|  | 44B                                   | B.C. #2                                | ND.0004  | ND.1     | ND1      |
|  | 45                                    | FOOD PROCESSOR                         | ND.0004  | ND.1     | ND1      |

**APPENDIX F**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

Notes: ND=not detected, NA=not analyzed, NR=not reported, % REC=percent recovery and DUP % DIFF=duplicate relative percent difference.

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS | DUPLICATE RESULTS | SPIKE ADDED | SPIKE CONC. RESULTS | BLANK CONC | % REC | DUP %DIFF |
|-------|---------------|--------------------|----------------|-------------------|-------------|---------------------|------------|-------|-----------|
|       |               |                    | MG/KG          | MG/KG             | MG/KG       | MG/KG               | MG/KG      |       |           |
| 1     | 93E-DOR-06663 | ALDRIN             | ND             | ND                | 0.00936     | 0.00216             | ND.00010   | 23.1  | -         |
|       | LK5456WHS05   | ALPHA-BHC          | ND             | ND                | 0.00936     | 0.00687             | ND.00010   | 73.4  | -         |
|       | FISH#6        | BETA-BHC           | ND             | ND                | 0.00936     | 0.00709             | ND.00010   | 75.7  | -         |
|       |               | DELTA-BHC          | ND             | ND                | 0.00936     | 0.00660             | ND.00010   | 70.5  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00025        | 0.00015           | 0.00932     | 0.00531             | ND.00010   | 54.3  | 50        |
|       |               | GAMMA-CHLORDANE    | ND             | ND                | 0.00994     | 0.00531             | ND.00010   | 53.4  | -         |
|       |               | DIELDRIN           | ND             | ND                | 0.00936     | 0.00541             | ND.0010    | 57.8  | -         |
|       |               | ENDOSULFAN-I       | ND             | ND                | 0.00936     | 0.00490             | ND.0010    | 52.4  | -         |
|       |               | ENDOSULFAN-II      | ND             | ND                | 0.00936     | 0.00616             | ND.0010    | 65.8  | -         |
|       |               | ENDOSULFAN SULFATE | ND             | ND                | 0.00936     | 0.00794             | ND.0010    | 84.8  | -         |
|       |               | ENDRIN             | ND             | ND                | 0.00936     | 0.00446             | ND.0010    | 47.6  | -         |
|       |               | ENDRIN ALDEHYDE    | ND             | ND                | 0.00936     | 0.00263             | ND.0010    | 28.1  | -         |
|       |               | ENDRIN KETONE      | ND             | ND                | 0.00936     | 0.00745             | ND.0010    | 79.6  | -         |
|       |               | HEPTACHLOR EPOXIDE | ND             | ND                | 0.00936     | 0.00675             | ND.0010    | 72.1  | -         |
|       |               | HEPTACHLOR         | ND             | ND                | 0.00936     | 0.00368             | ND.00010   | 39.3  | -         |
|       |               | GAMMA-BHC          | ND             | ND                | 0.00936     | 0.00704             | ND.00010   | 75.2  | -         |
|       |               | PP-DDE             | 0.00675        | 0.00469           | 0.00936     | 0.0086              | ND.00010   | 19.8  | 36        |
|       |               | PP-DDT             | 0.00061        | 0.0006            | 0.00936     | 0.00424             | ND.00010   | 38.8  | 1.7       |
|       |               | PP-DDD             | 0.00658        | 0.0057            | 0.00936     | 0.011               | ND.00010   | 47.2  | 14.3      |
|       |               | TOXAPHENE          | ND             | ND                | 0           | NA                  | ND.0020    | NA    | -         |
|       |               | AROCLOR1221        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
|       |               | AROCLOR1232        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
|       |               | AROCLOR1242        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
|       |               | AROCLOR1248        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
|       |               | AROCLOR1254        | 0.012          | ND                | 0           | NA                  | NA         | NA    | -         |
|       |               | AROCLOR1260        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
|       |               | AROCLOR1268        | ND             | ND                | 0           | NA                  | ND.010     | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 55.5           | 41.9              |             |                     | 62.5       | 58.1  | 27.9      |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 2     | 93E-DOR-06696 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK2222WHS05   | ALPHA-BHC          | 0.00048                 | 0.00045                    | 0                    | NA                           | ND.00010            | NA    | 6.5       |
|       | FISH#14       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00041                 | 0.00037                    | 0                    | NA                           | ND.00010            | NA    | 10.3      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | 0.00031                 | 0.00026                    | 0                    | NA                           | ND.0010             | NA    | 17.5      |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.0224                  | 0.0219                     | 0                    | NA                           | ND.00010            | NA    | 2.3       |
|       |               | PP-DDT             | 0.00433                 | 0.00387                    | 0                    | NA                           | ND.00010            | NA    | 11.2      |
|       |               | PP-DDD             | 0.0135                  | 0.0125                     | 0                    | NA                           | ND.00010            | NA    | 7.7       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0989               | 0.0423                       | ND.020              | 42.8  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | 0.00965                 | 0.0084                     | 0.0494               | 0.0326                       | 0.009               | 46.5  | 13.9      |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 51.3                    | 47.5                       |                      |                              | 66.1                | 48.7  | 7.7       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 3     | 93E-DOR-06677 | ALDRIN             | ND                      | ND                         | 0.00936              | 0.003243                     | ND.00010            | 34.7  | -         |
|       | LK5500WHS05   | ALPHA-BHC          | ND                      | ND                         | 0.00936              | 0.006903                     | ND.00010            | 73.8  | -         |
|       | FISH#21       | BETA-BHC           | ND                      | ND                         | 0.00936              | 0.006781                     | 0.00014             | 72.5  | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00936              | 0.006535                     | ND.00010            | 69.9  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00051                 | 0.00042                    | 0.00932              | 0.005945                     | ND.00010            | 58.3  | 19.4      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00995              | 0.005847                     | ND.00010            | 58.8  | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.00936              | 0.006314                     | ND.0010             | 67.5  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00936              | 0.005454                     | ND.0010             | 58.3  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00936              | 0.005896                     | ND.0010             | 63    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.00936              | 0.00683                      | 0.00117             | 73    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00936              | 0.004864                     | ND.0010             | 52    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00936              | 0.001776                     | ND.0010             | 19    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00936              | 0.006682                     | ND.0010             | 71.4  | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.00936              | 0.005675                     | ND.0010             | 60.7  | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00936              | 0.003882                     | ND.00010            | 41.5  | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0.00936              | 0.007051                     | ND.00010            | 75.4  | -         |
|       |               | PP-DDE             | 0.0143                  | 0.0146                     | 0.00936              | 0.018401                     | ND.00010            | 43.8  | 2.1       |
|       |               | PP-DDT             | ND                      | ND                         | 0.00936              | 0.004299                     | 0.00106             | 46    | -         |
|       |               | PP-DDD             | 0.00434                 | 0.0038                     | 0.00936              | 0.00968                      | 0.00025             | 57.1  | 13.3      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | 0.00816                 | 0.00797                    | 0                    | NA                           | 0.014               | NA    | 2.4       |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 62.8                    | 63.6                       |                      |                              | 63.7                | 61.8  | 1.3       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 4     | 93E-DOR-06629 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK3818WHS05   | ALPHA-BHC          | 0.00069                 | 0.00082                    | 0                    | NA                           | ND.00010            | NA    | 17.2      |
|       | FISH#28       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00119                 | 0.00094                    | 0                    | NA                           | ND.00010            | NA    | 23.5      |
|       |               | GAMMA-CHLORDANE    | 0.0003                  | 0.00019                    | 0                    | NA                           | ND.00010            | NA    | 44.9      |
|       |               | DIELDRIN           | 0.00082                 | 0.00072                    | 0                    | NA                           | ND.0010             | NA    | 13        |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.0003                  | 0.00038                    | 0                    | NA                           | ND.0010             | NA    | 23.5      |
|       |               | HEPTACHLOR         | NR                      | NR                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00032                 | 0.00023                    | 0                    | NA                           | ND.00010            | NA    | 32.7      |
|       |               | PP-DDE             | 0.0768                  | 0.0663                     | 0                    | NA                           | ND.00010            | NA    | 14.7      |
|       |               | PP-DDT             | 0.00619                 | 0.00338                    | 0                    | NA                           | ND.00010            | NA    | 58.7      |
|       |               | PP-DDD             | 0.0837                  | 0.062                      | 0                    | NA                           | ND.00010            | NA    | 29.8      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0958               | 0.0524                       | ND.020              | 54.7  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | 0.0317                  | 0.0269                     | 0.0958               | 0.0558                       | ND.010              | 25.2  | 16.4      |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 62.8                    | 63.6                       |                      |                              | 61.2                | 61.8  | 1.3       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 5     | 93E-DOR-06627 | ALDRIN             | ND                      | ND                         | 0.00947              | 0.00356                      | ND.00010            | 37.6  | -         |
|       | LK4598WHS05   | ALPHA-BHC          | 0.00046                 | 0.00033                    | 0.00947              | 0.0033                       | ND.00010            | 30    | 32.9      |
|       | FISH#35       | BETA-BHC           | ND                      | ND                         | 0.00947              | 0.00728                      | ND.00010            | 76.9  | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00947              | 0.00743                      | ND.00010            | 78.5  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00045                 | 0.0003                     | 0.00943              | 0.00577                      | ND.00010            | 56.4  | 40        |
|       |               | GAMMA-CHLORDANE    | 0.0002                  | ND                         | 0.02006              | 0.00594                      | ND.00010            | 28.6  | -         |
|       |               | DIELDRIN           | 0.00085                 | 0.0008                     | 0.00947              | 0.00517                      | ND.0010             | 45.6  | 6.1       |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00947              | 0.00599                      | ND.0010             | 63.3  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00947              | WPK                          | ND.0010             |       | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.00947              | 0.00564                      | ND.0010             | 59.6  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00947              | 0.00044                      | ND.0010             | 4.6   | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00947              | 0                            | ND.0010             | 0     | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00947              | 0.00054                      | ND.0010             | 5.7   | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.00947              | 0.000495                     | ND.0010             | 5.2   | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00947              | 0.00654                      | ND.00010            | 69.1  | -         |
|       |               | GAMMA-BHC          | 0.00012                 | ND.00010                   | 0.00947              | 0.0065                       | ND.00010            | 67.4  | -         |
|       |               | PP-DDE             | 0.0115                  | 0.0191                     | 0.00947              | 0.0326                       | ND.00010            | 222.9 | 49.7      |
|       |               | PP-DDT             | 0.00072                 | 0.00067                    | 0.00947              | 0.00423                      | ND.00010            | 37.1  | 7.2       |
|       |               | PP-DDD             | 0.00438                 | 0.00338                    | 0.00947              | 0.0156                       | ND.00010            | 118.5 | 25.8      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | 0.0035              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | 62.7                    | 63.5                       |                      |                              | 78.6                | 61.8  | 1.3       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 6     | 93E-DOR-06621 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK3884WHS05   | ALPHA-BHC          | 0.00047                 | 0.00046                    | 0                    | NA                           | ND.00010            | NA    | 2.2       |
|       | FISH#42       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00083                 | 0.00076                    | 0                    | NA                           | ND.00010            | NA    | 8.8       |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND.00010                | 0.00212                    | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.0222                  | 0.0212                     | 0                    | NA                           | ND.00010            | NA    | 4.6       |
|       |               | PP-DDT             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDD             | 0.00747                 | 0.00683                    | 0                    | NA                           | ND.00010            | NA    | 9         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0983               | 0.122                        | ND.020              | 124.1 | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | 0.053                   | 0.055                      | 0.0492               | 0.108                        | ND.010              | 111.8 | 3.7       |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 61.6                    | 56.6                       |                      |                              | 71.2                | 62.1  | 8.5       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 7     | 96E-DOR-06718 | ALDRIN             | ND                      | ND                         | 0.00914              | 0.00358                      | ND.00010            | 39.2  | -         |
|       | LK4282WHS05   | ALPHA-BHC          | 0.00067                 | 0.00067                    | 0.00914              | 0.00596                      | ND.00010            | 57.9  | 0         |
|       | FISH#49       | BETA-BHC           | ND                      | 0.00067                    | 0.00914              | 0.00588                      | ND.00010            | 64.3  | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00914              | 0.00563                      | ND.00010            | 61.6  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00108                 | 0.00106                    | 0.00911              | 0.00473                      | ND.00010            | 40.1  | 1.9       |
|       |               | GAMMA-CHLORDANE    | 0.0003                  | 0.0003                     | 0.00972              | 0.00425                      | ND.00010            | 40.6  | 0         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.00914              | 0.00379                      | ND.0010             | 41.5  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00914              | 0.00377                      | ND.0010             | 41.2  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00914              | 0.0024                       | ND.0010             | 26.2  | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | 0.00469                    | 0.00914              | 0.00427                      | ND.0010             | 46.7  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00914              | 0.00269                      | ND.0010             | 29.4  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00914              | 0.00126                      | ND.0010             | 13.8  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00914              | 0.00204                      | ND.0010             | 22.3  | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00021                 | 0.00033                    | 0.00914              | 0.00394                      | ND.0010             | 40.8  | 44.4      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00914              | 0.00415                      | ND.00010            | 45.4  | -         |
|       |               | GAMMA-BHC          | 0.00029                 | 0.0003                     | 0.00914              | 0.00603                      | ND.00010            | 62.8  | 3.4       |
|       |               | PP-DDE             | 0.00706                 | 0.00665                    | 0.00914              | 0.0112                       | ND.00010            | 45.3  | 6         |
|       |               | PP-DDT             | 0.00068                 | 0.00609                    | 0.00914              | 0.0033                       | ND.00010            | 28.7  | 159.8     |
|       |               | PP-DDD             | 0.00293                 | 0.00291                    | 0.00914              | 0.00586                      | ND.00010            | 32    | 0.7       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.0122                  | 0.0112                     | 0                    | NA                           | ND.010              | NA    | 8.5       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 72.8                    | 66.7                       |                      |                              | 41.6                | 53.8  | 8.7       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 8     | 93E-DOR-06722 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK4330WHS05   | ALPHA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#55       | BETA-BHC           | ND                      | 0.00034                    | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00029                 | 0.00024                    | 0                    | NA                           | ND.00010            | NA    | 18.9      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.00717                 | 0.0077                     | 0                    | NA                           | ND.00010            | NA    | 7.1       |
|       |               | PP-DDT             | 0.00021                 | 0.0002                     | 0                    | NA                           | ND.00010            | NA    | 4.9       |
|       |               | PP-DDD             | 0.00301                 | 0.00295                    | 0                    | NA                           | ND.00010            | NA    | 2         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.1983               | 0.142                        | ND.0020             | 71.6  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0.09913              | 0.0372                       | 0.0035              | 37.5  | -         |
|       |               | AROCLOR1260        | 0.0158                  | 0.0185                     | 0                    | NA                           | ND.010              | NA    | 15.7      |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 63                      | 65.8                       |                      |                              | 75.6                | 71.3  | 4.3       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 9     | 93E-DOR-06720 | ALDRIN             | ND                      | ND                         | 0.00928              | 0.00378                      | ND.00010            | 40.7  | -         |
|       | LK1148WHS05   | ALPHA-BHC          | 0.00022                 | 0.00019                    | 0.00928              | 0.00719                      | ND.00010            | 75.1  | 14.6      |
|       | FISH #61      | BETA-BHC           | 0.00017                 | 0.00011                    | 0.00928              | 0.017                        | ND.00010            | 181.3 | 42.9      |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00928              | 0.00824                      | ND.00010            | 88.8  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00047                 | 0.00039                    | 0.00924              | 0.00729                      | ND.00010            | 73.8  | 18.6      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00987              | 0.00787                      | ND.00010            | 79.8  | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0.00928              | NA                           | 0.00022             | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0.00928              | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0.00928              | NA                           | 0.00016             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00928              | 0.0039                       | ND.00010            | 42    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0.00928              | 0.00717                      | ND.00010            | 77.2  | -         |
|       |               | PP-DDE             | 0.00434                 | 0.00455                    | 0.00928              | 0.00926                      | ND.00010            | 53    | 4.7       |
|       |               | PP-DDT             | 0.00047                 | 0.0004                     | 0.00928              | 0.00592                      | ND.00010            | 58.7  | 16.1      |
|       |               | PP-DDD             | 0.00022                 | 0.00017                    | 0.00928              | 0.00834                      | ND.00010            | 87.5  | 25.6      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | 0.0035              | NA    | -         |
|       |               | AROCLOR1260        | 0.00489                 | 0.00467                    | 0                    | NA                           | ND.010              | NA    | 4.6       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 67.6                    | 69.4                       |                      |                              | 74.9                | 63.5  | 2.6       |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 10    | 93E-DOR-06824 | ALDRIN             |                         |                            | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK2752WHS05   | ALPHA-BHC          | 0.00015                 | 0.00014                    | 0                    | NA                           | ND.00010            | NA    | 6.9       |
|       | FISH#68       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.00315                 | 0.00319                    | 0                    | NA                           | ND.00010            | NA    | 1.3       |
|       |               | PP-DDT             | 0.00081                 | 0.00074                    | 0                    | NA                           | ND.00010            | NA    | 9         |
|       |               | PP-DDD             | 0.00093                 | 0.00046                    | 0                    | NA                           | ND.00010            | NA    | 67.6      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.1992               | 0.1996                       | ND.0020             | 100.2 | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | 0.0035              | NA    | -         |
|       |               | AROCLOR1260        | 0.0035                  | 0.0038                     | 0                    | NA                           | ND.010              | NA    | 8.2       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 64.8                    | 63.2                       |                      |                              | 78.6                | 70.5  | 2.5       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 11    | 93E-DOR-06814 | ALDRIN             | ND                      | ND                         | 0.00937              | 0.004626                     | ND.00010            | 49.4  | -         |
|       | LK3972WHS05   | ALPHA-BHC          | 0.00032                 | 0.00031                    | 0.00937              | 0.009031                     | ND.00010            | 93    | 3.2       |
|       | FISH#75       | BETA-BHC           | ND                      | ND                         | 0.00937              | 0.022515                     | ND.00010            | 240.3 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00937              | 0.009769                     | ND.00010            | 104.3 | -         |
|       |               | ALPHA-CHLORDANE    | 0.00012                 | 0.00016                    | 0.00933              | 0.007653                     | ND.00010            | 80.7  | 28.6      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00996              | 0.007431                     | ND.00010            | 74.6  | -         |
|       |               | DIELDRIN           | NA                      | 0.000695                   | 0.00937              | NA                           | 0.00029             | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | 0.000621                   | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | ND                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | 0.000849                   | 0.00937              | NA                           | 0.0008              | NA    | -         |
|       |               | ENDRIN             | NA                      | 0.00055                    | 0.00937              | NA                           | 0.00053             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | ND                         | 0.00937              | NA                           | 0.00056             | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | 0.000328                   | 0.00937              | NA                           | 0.00034             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | 0.000423                   | 0.00937              | NA                           | 0.00019             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00937              | 0.005389                     | ND.00010            | 57.5  | -         |
|       |               | GAMMA-BHC          | 0.00016                 | 0.00016                    | 0.00937              | 0.0094                       | ND.00010            | 98.6  | 0         |
|       |               | PP-DDE             | 0.00559                 | 0.006409                   | 0.00937              | 0.014419                     | ND.00010            | 94.2  | 13.7      |
|       |               | PP-DDT             | 0.00072                 | 0.000783                   | 0.00937              | 0.008243                     | 0.00027             | 80.3  | 8.4       |
|       |               | PP-DDD             | 0.00081                 | 0.000528                   | 0.00937              | 0.011639                     | 0.00063             | 115.6 | 42.2      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | 0.0189                       | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | 0.0035              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | 0.012                      | 0                    | 0.0148                       | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | 55.4                    | 68.2                       |                      |                              | 70                  | 73.6  | 20.7      |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 12    | 93E-DOR-06761 | ALDRIN             | ND                      | 0.0001                     | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK3316WHS05   | ALPHA-BHC          | 0.00035                 | 0.00037                    | 0                    | NA                           | ND.00010            | NA    | 5.6       |
|       | FISH#82       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00018                 | 0.00019                    | 0                    | NA                           | ND.00010            | NA    | 5.4       |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | 0.00064                 | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE |                         | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | 0.00085                 | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | 0.00049                 | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00071                 | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00026                 | 0.00028                    | 0                    | NA                           | ND.00010            | NA    | 7.4       |
|       |               | PP-DDE             | 0.0092                  | 0.0105                     | 0                    | NA                           | ND.00010            | NA    | 13.2      |
|       |               | PP-DDT             | 0.00051                 | 0.00057                    | 0                    | NA                           | 0.00054             | NA    | 11.1      |
|       |               | PP-DDD             | 0.011                   | 0.013                      | 0                    | NA                           | 0.00151             | NA    | 16.7      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | 0.0035              | NA    | -         |
|       |               | AROCLOR1260        | 0.016                   | 0.0168                     | 0.04849              | 0.0043                       | ND.010              | -24.1 | 4.9       |
|       |               | AROCLOR1268        | NR                      | NR                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 46.9                    | 54.9                       |                      |                              | 62.9                | 70.7  | 15.7      |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 13    | 93E-DOR-06818 | ALDRIN             | ND                      | ND                         | 0.00937              | 0.001789                     | ND.00010            | 19.1  | -         |
|       | LK1530WHS05   | ALPHA-BHC          | ND                      | ND                         | 0.00937              | 0.001604                     | ND.00010            | 17.1  | -         |
|       | FISH#88       | BETA-BHC           | ND                      | ND                         | 0.00937              | 0.003223                     | ND.00010            | 34.4  | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00937              | 0.003027                     | ND.00010            | 32.3  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | 0.00056                    | 0.00933              | 0.002224                     | ND.00010            | 23.8  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00966              | 0.003273                     | ND.00010            | 33.9  | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0.00937              | NA                           | 0.00109             | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0.00937              | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00937              | 0.002256                     | ND.00010            | 24.1  | -         |
|       |               | GAMMA-BHC          | ND                      | 0.00766                    | 0.00937              | 0.003396                     | ND.00010            | 36.2  | -         |
|       |               | PP-DDE             | ND                      | ND                         | 0.00937              | 0.008538                     | ND.00010            | 91.1  | -         |
|       |               | PP-DDT             | ND                      | ND                         | 0.00937              | 0.002035                     | 0.00036             | 21.7  | -         |
|       |               | PP-DDD             | 0.00044                 | 0.00052                    | 0.00937              | 0.002977                     | ND.00010            | 27.1  | 16.7      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.037                   | 0.022                      | 0                    | NA                           | ND.010              | NA    | 50.8      |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 72.9                    | NR                         |                      |                              | 84.2                | 67.2  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 14    | 93E-DOR-06840 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK2536YLP03   | ALPHA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#94       | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0                    | NA                           | 0.00618             | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0                    | NA                           | 0.00035             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0                    | NA                           | 0.00077             | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0                    | NA                           | 0.00188             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.012                   | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDT             | 0.00041                 | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDD             | 0.00075                 | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0952               | 0.0634                       | ND.010              | 66.6  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 62.8                    | 56.6                       |                      |                              | 59.6                | NA    | 17.9      |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 15    | 93E-DOR-06757 | ALDRIN             | ND                      | 0.0004                     | 0.00394              | 0.001605                     | ND.00010            | 40.7  | -         |
|       | LK3790WHS05   | ALPHA-BHC          | 0.00033                 | 0.00033                    | 0.00394              | 0.003151                     | ND.00010            | 71.6  | 0         |
|       | FISH#101      | BETA-BHC           | ND                      | ND                         | 0.00394              | 0.011055                     | ND.00010            | 280.7 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00394              | 0.003324                     | ND.00010            | 84.4  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00011                 | 0.00011                    | 0.00374              | 0.00261                      | ND.00010            | 66.8  | 0         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00397              | 0.002561                     | ND.00010            | 64.5  | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR         |                         |                            | 0.00394              | NA                           | NA                  | NA    | -         |
|       |               | GAMMA-BHC          | 0.00025                 | 0.000245                   | 0.00394              | 0.003127                     | ND.00010            | 73    | 2         |
|       |               | PP-DDE             | 0.00706                 | 0.007056                   | 0.00394              | 0.006721                     | 0.00028             | -8.6  | 0.1       |
|       |               | PP-DDT             | 0.00056                 | 0.000563                   | 0.00394              | 0.002807                     | ND.00010            | 57    | 0.5       |
|       |               | PP-DDD             | 0.00655                 | 0.006547                   | 0.00394              | 0.012261                     | ND.00010            | 145   | 0         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | 0.0136                       | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 54.7                    | 53.7                       |                      |                              | 65                  | 42.4  | 1.8       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 16    | 93E-DOR-06801 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK5064WHS05   | ALPHA-BHC          | 0.00032                 | 0.00032                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       | FISH#108      | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | 0.00059             | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00025                 | 0.00025                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.00302                 | 0.00302                    | 0                    | NA                           | 0.00035             | NA    | 0         |
|       |               | PP-DDT             | 0.00048                 | 0.00048                    | 0                    | NA                           | 0.00047             | NA    | 0         |
|       |               | PP-DDD             | ND                      | ND                         | 0                    | NA                           | 0.00086             | NA    | -         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | 0.010868                   | 0.04914              | 0.0456                       | ND.010              | 92.8  | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 69.5                    | 68.5                       |                      |                              | 82.2                | 65    | 1.4       |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 17    | 93E-DOR-06723 | ALDRIN             | 0.00015                 | 0.00017                    | 0.00397              | 0.001329                     | ND.00010            | 29.7  | 12.5      |
|       | LK4330WHS05   | ALPHA-BHC          | 0.00038                 | 0.0004                     | 0.00397              | 0.002573                     | ND.00010            | 55.2  | 5.1       |
|       | FISH#115      | BETA-BHC           | ND                      | ND                         | 0.00397              | 0.007895                     | ND.00010            | 198.7 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00397              | 0.002648                     | ND.00010            | 66.6  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00049                 | 0.00099                    | 0.00378              | 0.001074                     | ND.00010            | 15.5  | 67.6      |
|       |               | GAMMA-CHLORDANE    | ND                      | 0.00011                    | 0.00401              | 0.002484                     | ND.00010            | 61.9  | -         |
|       |               | DIELDRIN           | 0.0008                  | 0.00061                    | 0.00397              | 0.002623                     | ND.0010             | 45.9  | 27        |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00397              | 0.002214                     | ND.0010             | 55.7  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00397              | 0.001766                     | ND.0010             | 44.4  | -         |
|       |               | ENDOSULFAN SULFATE | 0.00057                 | 0.00052                    | 0.00397              | 0.003498                     | ND.0010             | 73.7  | 9.2       |
|       |               | ENDRIN             | 0.00014                 | ND                         | 0.00397              | 0.000899                     | ND.0010             | 19.1  | -         |
|       |               | ENDRIN ALDEHYDE    | 0.00044                 | 0.00021                    | 0.00397              | 0.000892                     | ND.0010             | 11.4  | 70.8      |
|       |               | ENDRIN KETONE      | 0.00026                 | 0.00019                    | 0.00397              | 0.003848                     | ND.0010             | 90.3  | 31.1      |
|       |               | HEPTACHLOR EPOXIDE | 0.0002                  | 0.00011                    | 0.00397              | 0.002414                     | ND.0010             | 55.7  | 58.1      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00397              | 0                            | ND.00010            | 0     | -         |
|       |               | GAMMA-BHC          | 0.00025                 | 0.00026                    | 0.00397              | 0.002598                     | ND.00010            | 59.1  | 3.9       |
|       |               | PP-DDE             | 0.0083                  | 0.0083                     | 0.00397              | 0.009095                     | ND.00010            | 20    | 0         |
|       |               | PP-DDT             | 0.00057                 | 0.0015                     | 0.00397              | 0.003748                     | ND.00010            | 80    | 89.9      |
|       |               | PP-DDD             | 0.00644                 | 0.00682                    | 0.00397              | 0.006896                     | ND.00010            | 11.5  | 5.7       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 47.3                    | 61.1                       |                      |                              | 48.3                | 50.4  | 25.5      |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 18    | 93E-DOR-06741 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK5288LMB05   | ALPHA-BHC          | 0.00035                 | 0.00036                    | 0                    | NA                           | ND.00010            | NA    | 2.8       |
|       | FISH#122      | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0                    | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00025                 | 0.00025                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.00137                 | 0.00334                    | 0                    | NA                           | 0.00039             | NA    | 83.7      |
|       |               | PP-DDT             | 0.00064                 | 0.00061                    | 0                    | NA                           | ND.00010            | NA    | 4.8       |
|       |               | PP-DDD             | 0.00069                 | 0                          | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0991               | 0.0594                       | ND.0020             | 59.9  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         |                      | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 61.6                    | 68.3                       |                      |                              | 71.4                | 48.4  | 10.3      |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 19    | 93E-DOR-06737 | ALDRIN             | 0.00017                 | ND                         | 0.004                | 0.0017                       | ND.00010            | 38.3  | -         |
|       | LK5306YLP05   | ALPHA-BHC          | 0.00035                 | 0.00041                    | 0.004                | 0.00337                      | ND.00010            | 75.6  | 15.8      |
|       | FISH#129      | BETA-BHC           | ND                      | ND                         | 0.004                | 0.0103                       | ND.00010            | 257.8 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.004                | 0.00377                      | ND.00010            | 94.3  | -         |
|       |               | ALPHA-CHLORDANE    | 0.0001                  | ND.00010                   | 0.0038               | 0.00322                      | ND.00010            | 82.2  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00404              | WRONG PK                     | ND.00010            | -     | -         |
|       |               | DIELDRIN           | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-I       | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN-II      | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN             | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | ENDRIN KETONE      | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NA                      | NA                         | 0.004                | NA                           | NA                  | NA    | -         |
|       |               | HEPTACHLOR         | ND.00010                | ND.00010                   | 0.004                | 0.00209                      | ND.00010            | -     | -         |
|       |               | GAMMA-BHC          | 0.00026                 | 0.00028                    | 0.004                | 0.00335                      | ND.00010            | 77.3  | 7.4       |
|       |               | PP-DDE             | 0.00162                 | 0.00198                    | 0.004                | 0.0022                       | ND.00010            | 14.5  | 20        |
|       |               | PP-DDT             | 0.00275                 | 0.00355                    | 0.004                | 0.00204                      | ND.00010            | -17.8 | 25.4      |
|       |               | PP-DDD             | ND                      | 0.00065                    | 0.004                | 0.00063                      | ND.00010            | 15.8  | -         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.031                   | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 38.1                    | 73.6                       |                      |                              | 76.7                | 75.7  | 63.6      |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 20    | 93E-DOR-06748 | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | LK3898BUL02   | ALPHA-BHC          | ND                      | 0.00029                    | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#136      | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.0002                  | 0.00019                    | 0                    | NA                           | ND.00010            | NA    | 5.1       |
|       |               | GAMMA-CHLORDANE    | 0.00016                 | 0.00012                    | 0                    | NA                           | ND.00010            | NA    | 28.6      |
|       |               | DIELDRIN           | 0.00064                 | 0.00063                    | 0                    | NA                           | ND.0010             | NA    | 1.6       |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00048                 | 0.00052                    | 0                    | NA                           | ND.0010             | NA    | 8         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.0148                  | 0.0154                     | 0                    | NA                           | 0.00036             | NA    | 4         |
|       |               | PP-DDT             | 0.00067                 | 0.0006                     | 0                    | NA                           | ND.00010            | NA    | 11        |
|       |               | PP-DDD             | 0.00082                 | 0.00064                    | 0                    | NA                           | ND.00010            | NA    | 24.7      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.0020             | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.016                   | 0.015                      | 0.04977              | 0.04                         | ND.010              | 48.2  | 6.5       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 73.3                    | 76.5                       |                      |                              | 73.5                | 67.2  |           |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 21    | 93E-DOR-06731 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK4350SMB02   | ALDRIN             | ND                      | ND                         | 0.00382              | 0.00189                      | ND.0010             | 49.5  | -         |
|       | FISH#143      | ALPHA-BHC          | 0.00031                 | 0.00031                    | 0.00382              | 0.00281                      | ND.0010             | 65.5  | 0         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00382              | 0.00818                      | ND.0010             | 214.4 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00382              | 0.00308                      | ND.0010             | 80.7  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00363              | 0.00248                      | ND.0010             | 68.4  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00385              | 0.00253                      | ND.0010             | 65.6  | -         |
|       |               | DIELDRIN           | 0.00252                 | 0.00067                    | 0.00382              | 0.00143                      | ND.0010             | -28.6 | 116       |
|       |               | ENDOSULFAN-I       | 0.00108                 | 0.00057                    | 0.00382              | 0.0016                       | ND.0010             | 13.6  | 61.8      |
|       |               | ENDOSULFAN-II      | 0.00246                 | ND                         | 0.00382              | 0.00133                      | ND.0010             | -29.6 | -         |
|       |               | ENDOSULFAN SULFATE | 0.00084                 | 0.00076                    | 0.00382              | 0.00165                      | ND.0010             | 21.2  | 10        |
|       |               | ENDRIN             | 0.00165                 | 0.00064                    | 0.00382              | 0.00123                      | ND.0010             | -11   | 88.2      |
|       |               | ENDRIN ALDEHYDE    | 0.00051                 | ND                         | 0.00382              | 0.00062                      | ND.0010             | 2.9   | -         |
|       |               | ENDRIN KETONE      | 0.00162                 | ND                         | 0.00382              | 0.00146                      | ND.0010             | -4.2  | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.0023                  | 0.0005                     | 0.00382              | 0.00183                      | ND.0010             | -12.3 | 128.6     |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00382              | 0.00155                      | ND.0010             | 40.6  | -         |
|       |               | GAMMA-BHC          | 0.00025                 | 0.00025                    | 0.00382              | 0.00293                      | ND.0010             | 70.2  | 0         |
|       |               | PP-DDE             | 0.0027                  | 0.0032                     | 0.00382              | 0.00539                      | 0.00036             | 70.5  | 16.9      |
|       |               | PP-DDT             | 0.00055                 | 0.00055                    | 0.00382              | 0.00236                      | ND.0010             | 47.4  | 0         |
|       |               | PP-DDD             | 0.00109                 | 0.00109                    | 0.00382              | 0.00508                      | ND.0010             | 104.6 | 0         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 59                      | 71.6                       |                      |                              | 72.4                | 68.9  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 22    | 93E-DOR-06670 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK5496WHP05   | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#149      | ALPHA-BHC          | 0.00032                 | 0.00035                    | 0                    | NA                           | ND.00010            | NA    | 9         |
|       |               | BETA-BHC           | ND                      | 0.00047                    | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | 0.00061                    | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00032                 | 0.00055                    | 0                    | NA                           | ND.00010            | NA    | 52.9      |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | 0.00099                 | 0.00078                    | 0                    | NA                           | ND.0010             | NA    | 23.7      |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | 0.00083                 | 0.00071                    | 0                    | NA                           | 0.00027             | NA    | 15.6      |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00043                 | 0.00053                    | 0                    | NA                           | ND.0010             | NA    | 20.8      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00023                 | 0.00026                    | 0                    | NA                           | ND.00010            | NA    | 12.2      |
|       |               | PP-DDE             | 0.0134                  | 0.0192                     | 0                    | NA                           | 0.00034             | NA    | 35.6      |
|       |               | PP-DDT             | 0.00086                 | 0.00111                    | 0                    | NA                           | ND.00010            | NA    | 25.4      |
|       |               | PP-DDD             | 0.00849                 | 0.0131                     | 0                    | NA                           | ND.00010            | NA    | 42.7      |
|       |               | TOXAPHENE          | 0.039                   | 0.042                      | 0.0998               | 0.0832                       | ND.020              | 44.3  | 7.4       |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.016                   | 0.02                       | 0                    | NA                           | ND.010              | NA    | 22.2      |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 61                      | 55.9                       |                      |                              | 62.3                | 53.9  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 23    | 93E-DOR-06666 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK1364PKL05   | ALDRIN             | ND                      | ND                         | 0.0039               | 0.00148                      | NR                  | 38    | -         |
|       | FISH#155      | ALPHA-BHC          | 0.00032                 | 0.00032                    | 0.0039               | 0.00285                      | NR                  | 64.9  | 0         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.0039               | 0.00804                      | NR                  | 206.4 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.0039               | 0.0029                       | NR                  | 74.4  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.0037               | 0.00223                      | NR                  | 60.2  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00394              | 0.00229                      | NR                  | 58.2  | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.0039               | 0.00228                      | ND.0010             | 58.5  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.0039               | 0.00244                      | ND.0010             | 62.6  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.0039               | 0.00207                      | ND.0010             | 53.1  | -         |
|       |               | ENDOSULFAN SULFATE | 0.00038                 | 0.00036                    | 0.0039               | 0.00353                      | 0.00027             | 80.9  | 5.4       |
|       |               | ENDRIN             | ND                      | ND                         | 0.0039               | 0.00088                      | ND.0010             | 22.6  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.0039               | 0.0012                       | ND.0010             | 30.8  | -         |
|       |               | ENDRIN KETONE      | ND                      | 0.00012                    | 0.0039               | 0.00409                      | ND.0010             | 105   | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.0039               | 0.00263                      | ND.0010             | 67.5  | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.0039               | 0.0002                       | NR                  | 5.1   | -         |
|       |               | GAMMA-BHC          | ND                      | ND.00010                   | 0.0039               | 0.00285                      | NR                  | 73.2  | -         |
|       |               | PP-DDE             | 0.00151                 | 0.00185                    | 0.0039               | 0.0037                       | 0.00034             | 56.2  | 20.2      |
|       |               | PP-DDT             | ND                      | 0.00045                    | 0.0039               | 0.00248                      | NR                  | 63.7  | -         |
|       |               | PP-DDD             | 0.00077                 | 0.00085                    | 0.0039               | 0.00155                      | NR                  | 20    | 9.9       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | NR                  | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 52.3                    | 55.5                       |                      |                              | 65.7                | 53.5  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC.<br>RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|---------------------------------|---------------------|-------|-----------|
| 24    | 93E-DOR-06631 |                    |                         |                            |                      |                                 |                     |       |           |
|       | LK3626WHP05   | ALDRIN             | ND                      | 0.00011                    | 0                    | NA                              | ND.00010            | NA    | -         |
|       | FISH#162      | ALPHA-BHC          | 0.00039                 | 0.00039                    | 0                    | NA                              | ND.00010            | NA    | 0         |
|       |               | BETA-BHC           | 0.0004                  | 0.00041                    | 0                    | NA                              | ND.00010            | NA    | 2.5       |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00121                 | 0.00128                    | 0                    | NA                              | ND.00010            | NA    | 5.6       |
|       |               | GAMMA-CHLORDANE    | 0.00011                 | 0.00012                    | 0                    | NA                              | ND.00010            | NA    | 8.7       |
|       |               | DIELDRIN           | 0.00079                 | 0.000814                   | 0                    | NA                              | ND.0010             | NA    | 3         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | 0.0006                  | 0.00031                    | 0                    | NA                              | ND.0010             | NA    | 63.7      |
|       |               | ENDRIN             | 0.00012                 | 0.00023                    | 0                    | NA                              | ND.0010             | NA    | 62.9      |
|       |               | ENDRIN ALDEHYDE    | 0.00019                 | 0.0002                     | 0                    | NA                              | ND.0010             | NA    | 5.1       |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00011                 | 0.00045                    | 0                    | NA                              | ND.0010             | NA    | 121.4     |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | ND                      | 0.00027                    | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | PP-DDE             | 0.0355                  | 0.037                      | 0                    | NA                              | ND.00010            | NA    | 4.1       |
|       |               | PP-DDT             | 0.00217                 | 0.00251                    | 0                    | NA                              | ND.00010            | NA    | 14.5      |
|       |               | PP-DDD             | 0.00657                 | 0.00678                    | 0                    | NA                              | ND.00010            | NA    | 3.1       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                              | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.078                   | 0.072                      | 0.05427              | 0.094                           | ND.010              | 29.5  | 8         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 56.1                    | 59.6                       |                      |                                 | 78.9                | 61.4  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 25    | 93E-DOR-06683 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK3124LMB05   | ALDRIN             | ND                      | ND                         | 0.00399              | 0.00146                      | ND.00010            | 36.6  | -         |
|       | FISH#169      | ALPHA-BHC          | 0.00029                 | 0.00029                    | 0.00399              | 0.00207                      | ND.00010            | 44.6  | 0         |
|       |               | BETA-BHC           | 0.00057                 | 0.00049                    | 0.00399              | 0.00844                      | ND.00010            | 197.1 | 15.1      |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00399              | 0.00317                      | ND.00010            | 79.4  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00379              | 0.00228                      | ND.00010            | 60.1  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00403              | 0.00244                      | ND.00010            | 60.5  | -         |
|       |               | DIELDRIN           | 0.00087                 | 0.00077                    | 0.00399              | 0.00452                      | ND.0010             | 91.4  | 12.2      |
|       |               | ENDOSULFAN-I       | 0.00059                 | 0.00049                    | 0.00399              | 0.00422                      | ND.0010             | 90.9  | 18.5      |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00399              | 0.00437                      | ND.0010             | 109.4 | -         |
|       |               | ENDOSULFAN SULFATE | 0.00058                 | 0.00053                    | 0.00399              | 0.00579                      | ND.0010             | 130.5 | 9         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00399              | 0.00412                      | ND.0010             | 103.2 | -         |
|       |               | ENDRIN ALDEHYDE    | 0.00048                 | 0.00051                    | 0.00399              | 0.00188                      | ND.0010             | 35.1  | 6.1       |
|       |               | ENDRIN KETONE      | 0.0008                  | 0.00139                    | 0.00399              | 0.00594                      | ND.0010             | 128.7 | 53.9      |
|       |               | HEPTACHLOR EPOXIDE | 0.00068                 | 0.0007                     | 0.00399              | 0.0044                       | ND.0010             | 93.2  | 2.9       |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00399              | 0.0018                       | ND.00010            | 45.1  | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0.00399              | 0.00295                      | ND.00010            | 73.9  | -         |
|       |               | PP-DDE             | 0.00357                 | 0.00381                    | 0.00399              | 0.00589                      | 0.00035             | 58.1  | 6.5       |
|       |               | PP-DDT             | 0.00047                 | 0.00051                    | 0.00399              | 0.00126                      | ND.00010            | 19.8  | 8.2       |
|       |               | PP-DDD             | 0.00091                 | 0.00088                    | 0.00399              | 0.00129                      | ND.00010            | 9.5   | 3.4       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 54.7                    | 48.2                       |                      |                              | 54.7                | 63.2  | -         |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 26    | 93E-DOR-06660 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK0452BKT05   | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#176      | ALPHA-BHC          | 0.00039                 | 0.00039                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00032                 | 0.00032                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | 0.00084                 | 0.0007                     | 0                    | NA                           | ND.0010             | NA    | 18.2      |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | 0.00061                 | 0.0006                     | 0                    | NA                           | ND.0010             | NA    | 1.7       |
|       |               | ENDRIN             | ND                      | 0.00013                    | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | 0.00032                 | 0.00024                    | 0                    | NA                           | ND.0010             | NA    | 28.6      |
|       |               | ENDRIN KETONE      | ND                      | 0.00021                    | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00021                 | 0.00017                    | 0                    | NA                           | ND.0010             | NA    | 21.1      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00029                 | 0.00029                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.00863                 | 0.00947                    | 0                    | NA                           | ND.00010            | NA    | 9.3       |
|       |               | PP-DDT             | 0.00054                 | 0.00052                    | 0                    | NA                           | ND.00010            | NA    | 3.8       |
|       |               | PP-DDD             | 0.0072                  | 0.00634                    | 0                    | NA                           | ND.00010            | NA    | 12.7      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0958               | 0.033                        | ND.020              | 34.4  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.013                   | 0.014                      | 0                    | 0.012                        | ND.010              | NA    | 7.4       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 72.6                    | 72.6                       |                      |                              | 72.9                | 71.2  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC.<br>RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|---------------------------------|---------------------|-------|-----------|
| 27    | 93E-DOR-06755 |                    |                         |                            |                      |                                 |                     |       |           |
|       | LK5198LMB05   | ALDRIN             | ND                      | ND                         | 0.00398              | 0.00139                         | ND.00010            | 34.9  | -         |
|       | FISH#183      | ALPHA-BHC          | 0.0003                  | 0.00029                    | 0.00398              | 0.00045                         | ND.00010            | 3.8   | 3.4       |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00398              | 0.00842                         | ND.00010            | 211.3 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00398              | 0.00299                         | ND.00010            | 75.1  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00379              | 0.00082                         | ND.00010            | 21.7  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00402              | 0.0023                          | ND.00010            | 57.2  | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.00398              | 0.0051                          | ND.0010             | 128   | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00398              | 0.00066                         | ND.0010             | 16.6  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00398              | 0.00028                         | ND.0010             | 7     | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.00398              | 0.00047                         | ND.0010             | 11.8  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00398              | 0.0005                          | ND.0010             | 12.6  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00398              | 0.00047                         | ND.0010             | 11.8  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00398              | 0.00031                         | ND.0010             | 7.8   | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.00398              | 0.00097                         | ND.0010             | 24.3  | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00398              | 0.00215                         | ND.00010            | 54    | -         |
|       |               | GAMMA-BHC          | 0.00028                 | 0.00027                    | 0.00398              | 0.00286                         | ND.00010            | 64.8  | 3.6       |
|       |               | PP-DDE             | 0.00544                 | 0.00579                    | 0.00398              | 0.00889                         | ND.00010            | 86.6  | 6.2       |
|       |               | PP-DDT             | 0.00043                 | 0.00052                    | 0.00398              | 0.00058                         | ND.00010            | 3.8   | 18.9      |
|       |               | PP-DDD             | 0.00277                 | 0.00308                    | 0.00398              | 0.00887                         | ND.00010            | 153.1 | 10.6      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                              | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND.010                  | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 56.6                    | 59.6                       |                      |                                 | 69.6                | 64.3  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 28    | 93E-DOR-06705 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK5478YLP05   | ALDRIN             | 0.00018                 | 0.00022                    | 0                    | NA                           |                     | NA    | 20        |
|       | FISH#189      | ALPHA-BHC          | 0.00082                 | 0.00081                    | 0                    | NA                           | ND.00010            | NA    | 1.2       |
|       |               | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00088                 | 0.00091                    | 0                    | NA                           | ND.00010            | NA    | 3.4       |
|       |               | GAMMA-CHLORDANE    | 0.0031                  | 0.00299                    | 0                    | NA                           | ND.00010            | NA    | 3.6       |
|       |               | DIELDRIN           | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | 0.00022                 | 0.00021                    | 0                    | NA                           | ND.00010            | NA    | 4.7       |
|       |               | GAMMA-BHC          | 0.00075                 | 0.00075                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.0154                  | 0.0112                     | 0                    | NA                           | 0.00403             | NA    | 31.6      |
|       |               | PP-DDT             | 0.00117                 | 0.0012                     | 0                    | NA                           | ND.00010            | NA    | 2.5       |
|       |               | PP-DDD             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0.05                 | 0.041                        | ND.010              | NA    | 82        |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 45.6                    | 44.4                       |                      |                              | 69.5                | 48.1  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 29    | 93E-DOR-06767 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK2004WHP04   | ALDRIN             | ND                      | ND                         | 0.00376              | 0.00161                      | NR                  | 42.8  | -         |
|       | FISH#196      | ALPHA-BHC          | 0.00037                 | 0.00037                    | 0.00376              | 0.00237                      | ND.00010            | 53.2  | 0         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00376              | 0.00843                      | ND.00010            | 224.3 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00376              | 0.00345                      | ND.00010            | 91.8  | -         |
|       |               | ALPHA-CHLORDANE    | 0.00061                 | 0.00067                    | 0.00357              | 0.00336                      | ND.00010            | 77    | 9.4       |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.0038               | 0.00275                      | ND.00010            | 72.4  | -         |
|       |               | DIELDRIN           | 0.00083                 | 0.00079                    | 0.00376              | NA                           | ND.0010             | NA    | 4.9       |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00376              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00376              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | 0.00041                 | 0.00039                    | 0.00376              | NA                           | ND.0010             | NA    | 5         |
|       |               | ENDRIN             | 0.00021                 | ND                         | 0.00376              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | 0.00022                 | ND                         | 0.00376              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00376              | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00026                 | 0.0003                     | 0.00376              | NA                           | ND.0010             | NA    | 14.3      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00376              | 0.00185                      | ND.00010            | 49.2  | -         |
|       |               | GAMMA-BHC          | 0.00029                 | 0.00029                    | 0.00376              | 0.00303                      | ND.00010            | 72.9  | 0         |
|       |               | PP-DDE             | 0.028                   | 0.0279                     | 0.00376              | 0.0278                       | ND.00010            | -5.3  | 0.4       |
|       |               | PP-DDT             | 0.00222                 | 0.00233                    | 0.00376              | 0.00383                      | ND.00010            | 42.8  | 4.8       |
|       |               | PP-DDD             | 0.00931                 | 0.0104                     | 0.00376              | 0.0167                       | ND.00010            | 196.6 | 11.1      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | 0.058                        | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.026                   | 0.026                      | 0                    | NA                           | ND.010              | NA    | 0         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | 71.1                    | 72.2                       |                      |                              | 73.4                | 67.2  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 30    | 93E-DOR-06789 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK3892YLP05   | ALDRIN             | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#203      | ALPHA-BHC          | ND                      | 0.00033                    | 0                    | NA                           | 0.00029             | NA    | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00028                 | 0.00029                    | 0                    | NA                           | ND.00010            | NA    | 3.5       |
|       |               | PP-DDE             | 0.00478                 | 0.006                      | 0                    | NA                           | 0.00037             | NA    | 22.6      |
|       |               | PP-DDT             | ND                      | 0.00047                    | 0                    | NA                           | 0.00079             | NA    | -         |
|       |               | PP-DDD             | 0.00488                 | 0.00831                    | 0                    | NA                           | 0.00087             | NA    | 52        |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.0996               | 0.044                        | ND.020              | 44.2  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 37.6                    | 47.5                       |                      |                              | 73.8                | 49    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 31    | 93E-DOR-06842 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK2630YLP05   | ALDRIN             | ND                      | ND                         | 0.00387              | 0.00084                      | NR                  | 21.7  | -         |
|       | FISH#209      | ALPHA-BHC          | 0.0003                  | ND                         | 0.00387              | NA                           | ND.00010            | -7.7  | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00387              | 0.00676                      | ND.00010            | 174.5 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00387              | 0.00214                      | ND.00010            | 55.2  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00368              | NA                           | ND.00010            | 0     | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00391              | 0.00075                      | ND.00010            | 19.2  | -         |
|       |               | DIELDRIN           | ND                      | 0.0003                     | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | ND                      | 0.00027                    | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | 0.00039                    | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00387              | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00034                 | 0.00043                    | 0.00387              | NA                           | ND.0010             | NA    | 23.4      |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00387              | 0.00146                      | ND.00010            | 37.7  | -         |
|       |               | GAMMA-BHC          | ND                      | 0.00025                    | 0.00387              | 0.00192                      | ND.00010            | 49.6  | -         |
|       |               | PP-DDE             | 0.00711                 | 0.00363                    | 0.00387              | 0.00681                      | ND.00010            | -7.7  | 64.8      |
|       |               | PP-DDT             | 0.00062                 | 0.00045                    | 0.00387              | NA                           | ND.00010            | -16   | 31.8      |
|       |               | PP-DDD             | 0.00184                 | 0.00089                    | 0.00387              | 0.0047                       | ND.00010            | 73.8  | 69.6      |
|       |               | TOXAPHENE          | 0.024                   | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.017                   | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND.010                     | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | 57.2                    | 37.1                       |                      |                              | 54.5                | 45.8  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC.<br>RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|---------------------------------|---------------------|-------|-----------|
| 32    | 93E-DOR-06831 |                    |                         |                            |                      |                                 |                     |       |           |
|       | LK2198LLS05   | ALDRIN             | 0.00025                 | 0.00021                    | 0                    | NA                              | NR                  | NA    | 17.4      |
|       | FISH#215      | ALPHA-BHC          | ND                      | 0.00033                    | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00039                 | 0.00048                    | 0                    | NA                              | ND.00010            | NA    | 20.7      |
|       |               | GAMMA-CHLORDANE    | 0.00021                 | 0.0002                     | 0                    | NA                              | ND.00010            | NA    | 4.9       |
|       |               | DIELDRIN           | 0.00116                 | 0.00126                    | 0                    | NA                              | ND.0010             | NA    | 8.3       |
|       |               | ENDOSULFAN-I       | 0.00028                 | 0.00027                    | 0                    | NA                              | ND.0010             | NA    | 3.6       |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | 0.00112                 | 0.00112                    | 0                    | NA                              | ND.0010             | NA    | 0         |
|       |               | ENDRIN             | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | 0.00031                 | 0.000281                   | 0                    | NA                              | ND.0010             | NA    | 9.8       |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0                    | NA                              | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | 0.00023                 | 0.00022                    | 0                    | NA                              | ND.0010             | NA    | 4.4       |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0                    | NA                              | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00028                 | 0.00028                    | 0                    | NA                              | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.112                   | 0.108                      | 0                    | NA                              | ND.00010            | NA    | 3.6       |
|       |               | PP-DDT             | 0.00114                 | 0.0012                     | 0                    | NA                              | ND.00010            | NA    | 5.1       |
|       |               | PP-DDD             | 0.0853                  | 0.0774                     | 0                    | NA                              | ND.00010            | NA    | 9.7       |
|       |               | TOXAPHENE          | 0.022                   | ND                         | 0                    | NA                              | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND.010                  | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.075                   | 0.069                      | 0.05036              | 0.076                           | ND.010              | 2     | 8.3       |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                              | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 66.7                    | 63.8                       |                      | 64.3                            | 67                  | NA    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 33    | 93E-DOR-06807 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK0572LKT05   | ALDRIN             | ND                      | ND                         | 0.00386              | 0.00102                      |                     | 26.5  | -         |
|       | FISH#222      | ALPHA-BHC          | ND                      | ND                         | 0.00386              | 0.00044                      | ND.00010            | 11.4  | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00386              | 0.00629                      | ND.00010            | 163.2 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00386              | 0.00239                      | ND.00010            | 62    | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00366              | 0.00114                      | ND.00010            | 31.1  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00389              | 0.00194                      | ND.00010            | 49.8  | -         |
|       |               | DIELDRIN           | ND                      | 0.00021                    | 0.00386              | 0.00018                      | ND.0010             | 4.7   | -         |
|       |               | ENDOSULFAN-I       | 0.00016                 | 0.00018                    | 0.00386              | NR                           | ND.0010             | -4.2  | 11.8      |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00386              | 0.00208                      | ND.0010             | 54    | -         |
|       |               | ENDOSULFAN SULFATE | 0.00031                 | 0.00044                    | 0.00386              | 0.00038                      | ND.0010             | 1.8   | 34.7      |
|       |               | ENDRIN             | 0.00014                 | 0.00027                    | 0.00386              | 0.00026                      | ND.0010             | 3.1   | 63.4      |
|       |               | ENDRIN ALDEHYDE    | 0.00028                 | N/A                        | 0.00386              | 0.00197                      | ND.0010             | 43.8  | -         |
|       |               | ENDRIN KETONE      | 0.00048                 | 0.00028                    | 0.00386              | 0.00043                      | ND.0010             | -1.3  | 52.6      |
|       |               | HEPTACHLOR EPOXIDE | 0.00033                 | 0.00022                    | 0.00386              | 0.00032                      | ND.0010             | -0.3  | 40        |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00386              | 0.00155                      | ND.00010            | 40.2  | -         |
|       |               | GAMMA-BHC          | ND                      | 0.00027                    | 0.00386              | 0.00204                      | ND.00010            | 52.9  | -         |
|       |               | PP-DDE             | 0.00473                 | 0.00557                    | 0.00386              | 0.00754                      | ND.00010            | 72.9  | 16.3      |
|       |               | PP-DDT             | 0.00052                 | 0.00063                    | 0.00386              | 0.00061                      | ND.00010            | 2.3   | 19.1      |
|       |               | PP-DDD             | 0.00173                 | 0.00174                    | 0.00386              | 0.00747                      | ND.00010            | 148.9 | 0.6       |
|       |               | TOXAPHENE          | ND                      | ND                         | NR                   | NR                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | 0.00827                    | NR                   | NR                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | NR                   | NR                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   |                         |                            |                      |                              |                     |       |           |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 34    | 93E-DOR-06825 |                    |                         |                            |                      |                              |                     |       |           |
|       | LK1674LLS05   | ALDRIN             | ND                      | 0.00014                    | 0                    | NA                           | ND.00010            | NA    | -         |
|       | FISH#227      | ALPHA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | ALPHA-CHLORDANE    | 0.00036                 | 0.00016                    | 0                    | NA                           | ND.00010            | NA    | 76.9      |
|       |               | GAMMA-CHLORDANE    | 0.00025                 | 0.0002                     | 0                    | NA                           | ND.00010            | NA    | 22.2      |
|       |               | DIELDRIN           | N/A                     | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-I       | N/A                     | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN-II      | N/A                     | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDOSULFAN SULFATE | N/A                     | 0.00026                    | 0                    | 0.0003                       | ND.0010             | NA    | -         |
|       |               | ENDRIN             | N/A                     | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | N/A                     | 0.00016                    | 0                    | 0.00016                      | 0.0002              | NA    | -         |
|       |               | ENDRIN KETONE      | N/A                     | 0.00019                    | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | N/A                     | ND                         | 0                    | NA                           | ND.0010             | NA    | -         |
|       |               | HEPTACHLOR         | N/A                     | ND                         | 0                    | NA                           | ND.00010            | NA    | -         |
|       |               | GAMMA-BHC          | 0.00029                 | 0.00029                    | 0                    | NA                           | ND.00010            | NA    | 0         |
|       |               | PP-DDE             | 0.118                   | 0.108                      | 0                    | NA                           | 0.00035             | NA    | 8.8       |
|       |               | PP-DDT             | 0.26                    | 0.238                      | 0                    | NA                           | ND.00010            | NA    | 8.8       |
|       |               | PP-DDD             | 0.836                   | 0.0826                     | 0                    | NA                           | ND.00010            | NA    | 164       |
|       |               | TOXAPHENE          | ND                      | ND                         | 0.1032               | 0.0417                       | ND.020              | 40.4  | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | 0.032                   | 0.032                      | 0                    | 0.032                        | ND.010              | NA    | 0         |
|       |               | AROCLOR1268        | ND.010                  | ND.010                     | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 51.9                    | 45.2                       |                      |                              | 63.3                | 50.1  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 35    | 93E-DOR-05456 | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | 50% Fraction  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.0183               | 0.0105                       | ND.00010            | 57.4  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.0183               | 0.0141                       | ND.00010            | 77    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.0183               | 0.0143                       | ND.00010            | 78.1  | -         |
|       |               | ENDOSULFAN SULFATE | 0.0019                  | 0.0026                     | 0.0183               | 0.0189                       | ND.00010            | 92.9  | 31.1      |
|       |               | ENDRIN             | ND                      | ND                         | 0.0183               | 0.0084                       | ND.00010            | 45.9  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.0183               | 0.0114                       | ND.00010            | 62.3  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.0183               | 0.0213                       | ND.00010            | 116.4 | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.0183               | 0.0127                       | ND.00010            | 69.4  | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 67.7                    | 60.1                       |                      | 71.2                         |                     |       | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 36    | 93E-DOR-06696 | ALDRIN             | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | BETA-BHC           | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | DIELDRIN           | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDOSULFAN-I       | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDOSULFAN-II      | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDOSULFAN SULFATE | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDRIN             | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDRIN ALDEHYDE    | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | ENDRIN KETONE      | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | HEPTACHLOR EPOXIDE | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | PP-DDE             | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | PP-DDT             | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | PP-DDD             | NR                      | NR                         | 0                    | NA                           | NR                  | NA    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | 0.042342                     | NR                  | NA    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | 0.032603                     | NR                  | NA    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NA                           | NR                  | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | NR                      | NR                         | NR                   | 48.7                         | NR                  | NA    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 37    | 93E-DOR-06677 | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | 50% Fraction  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.02                 | 0.0142                       | 0                   | 71    | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.02                 | 0.0124                       | 0                   | 62    | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.02                 | 0.0148                       | 0                   | 74    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.02                 | 0.0172                       | 0                   | 86    | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.02                 | 0.0105                       | 0                   | 52.5  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.02                 | 0.00759                      | 0                   | 38    | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.02                 | 0.021                        | 0                   | 105   | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.02                 | 0.0137                       | 0                   | 68.5  | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 61.8                    | 53.2                       | NR                   | 59.8                         | NR                  | NR    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 38    | 93E-DOR-06629 | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | 50% Fraction  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.0186               | 0.0113                       | 0                   | 60.8  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.0186               | 0.0156                       | 0                   | 83.9  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.0186               | 0.0134                       | 0                   | 72    | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.0186               | 0.0139                       | 0                   | 74.7  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.0186               | 0.00804                      | 0                   | 43.2  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.0186               | 0.00954                      | 0                   | 51.3  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.0186               | 0.0167                       | 0                   | 89.8  | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.0186               | 0.0117                       | 0                   | 62.9  | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 50.4                    | 50.6                       | NR                   | 55.6                         | 80.6                | NR    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #   | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|--|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 39    | 93E-DOR-06627  | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Results from batch rejected (never used); sample decomposed & backup lost. | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | DIELDRIN           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN-I       | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN-II      | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN SULFATE | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN ALDEHYDE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN KETONE      | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | HEPTACHLOR EPOXIDE | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %  | SURROGATE-DBOFBP   | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #   | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|--|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 40    | 93E-DOR-06621  | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Results from batch rejected (never used); sample decomposed & backup lost. | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | DIELDRIN           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN-I       | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN-II      | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDOSULFAN SULFATE | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN ALDEHYDE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | ENDRIN KETONE      | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | HEPTACHLOR EPOXIDE | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |  | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %  | SURROGATE-DBOFBP   | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 41    | 96E-DOR-06718 | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | 50% Fraction  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.0173               | 0.012                        | 0                   | 69.4  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.0173               | 0.013                        | 0                   | 75.1  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.0173               | 0.011                        | 0                   | 63.6  | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.0173               | 0.016                        | 0                   | 92.5  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.0173               | 0.007                        | 0                   | 40.5  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.0173               | 0.007                        | 0                   | 40.5  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.0173               | 0.016                        | 0                   | 92.5  | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.0173               | 0.013                        | 0                   | 75.1  | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |



**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 42    | 93E-DOR-10000 | ALDRIN             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | Rerun         | ALPHA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       | 50% Fraction  | BETA-BHC           | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DELTA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | ALPHA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-CHLORDANE    | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.018                | 0.013                        | 0                   | 72.2  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.018                | 0.013                        | 0                   | 72.2  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.018                | 0.012                        | 0                   | 66.7  | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.018                | 0.015                        | 0                   | 83.3  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.018                | 0.01                         | 0                   | 55.6  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.018                | 0.005                        | 0                   | 27.8  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.018                | 0.015                        | 0                   | 83.3  | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.018                | 0.014                        | 0                   | 77.8  | -         |
|       |               | HEPTACHLOR         | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | GAMMA-BHC          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDE             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDT             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | PP-DDD             | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | NR                      | NR                         | NR                   | NR                           | NR                  | NR    | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 43    | 93E-DOR-06680 | ALDRIN             | ND                      | ND                         | 0.00392              | 0.001702                     | ND.00010            | 43.4  | -         |
|       | Rerun         | ALPHA-BHC          | ND                      | ND                         | 0.00392              | 0.003454                     | ND.00010            | 88.1  | -         |
|       |               | BETA-BHC           | ND                      | ND                         | 0.00392              | 0.008206                     | ND.00010            | 209.4 | -         |
|       |               | DELTA-BHC          | ND                      | ND                         | 0.00392              | 0.003429                     | ND.00010            | 87.5  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00392              | 0.002915                     | ND.00010            | 74.4  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00392              | 0.003013                     | ND.00010            | 76.9  | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.00392              | 0.003086                     | ND.00010            | 78.7  | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00392              | 0.003013                     | ND.00010            | 76.9  | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00392              | 0.002719                     | ND.00010            | 69.4  | -         |
|       |               | ENDOSULFAN SULFATE | ND                      | ND                         | 0.00392              | 0.003233                     | ND.00010            | 82.5  | -         |
|       |               | ENDRIN             | ND                      | ND                         | 0.00392              | 0.001487                     | ND.00010            | 37.9  | -         |
|       |               | ENDRIN ALDEHYDE    | ND                      | ND                         | 0.00392              | 0.001401                     | ND.00010            | 35.7  | -         |
|       |               | ENDRIN KETONE      | ND                      | ND                         | 0.00392              | 0.003968                     | ND.00010            | 101.3 | -         |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.00392              | 0.003405                     | ND.00010            | 86.9  | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00392              | 0.001048                     | ND.00010            | 26.7  | -         |
|       |               | GAMMA-BHC          | ND                      | ND                         | 0.00392              | 0.003454                     | ND.00010            | 88.1  | -         |
|       |               | PP-DDE             | 0.00601                 | 0.00306                    | 0.00392              | 0.008083                     | ND.00010            | 52.9  | 65        |
|       |               | PP-DDT             | 0.00050                 | 0.00027                    | 0.00392              | 0.002432                     | ND.00010            | 49.3  | 59.7      |
|       |               | PP-DDD             | 0.00325                 | 0.00242                    | 0.00392              | 0.006075                     | ND.00010            | 72.1  | 29.3      |
|       |               | TOXAPHENE          | ND                      | ND                         | 0                    | NA                           | ND.020              | NA    | -         |
|       |               | AROCLOR1221        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1232        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1242        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1248        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1254        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1260        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
|       |               | AROCLOR1268        | ND                      | ND                         | 0                    | NA                           | ND.010              | NA    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFBP   | 67.2                    | 66.8                       |                      |                              | 73.6                | 68.8  | -         |

**APPENDIX F (continued)**

**Maine Health and Environmental Testing Laboratory - QA/QC Data For Organic Compounds**

| BATCH | SAMPLE #      | PARAMETER          | SAMPLE RESULTS<br>MG/KG | DUPLICATE RESULTS<br>MG/KG | SPIKE ADDED<br>MG/KG | SPIKE CONC. RESULTS<br>MG/KG | BLANK CONC<br>MG/KG | % REC | DUP %DIFF |
|-------|---------------|--------------------|-------------------------|----------------------------|----------------------|------------------------------|---------------------|-------|-----------|
| 44    | 95E-DOR-00004 | ALDRIN             | ND                      | ND                         | 0.0024               | 0.00397                      | 0                   | 165.3 | -         |
|       | LK3500BUL05   | ALPHA-BHC          | 0.0000434               | 0.0000269                  | 0.00372              | 0.00397                      | 0                   | 105.6 | 46.9      |
|       | FISH#234      | BETA-BHC           | 0.0000675               | 0.000149                   | 0.01052              | 0.00397                      | 0.00027             | 37.1  | 75.3      |
|       |               | DELTA-BHC          | ND                      | 0.0000151                  | 0.00461              | 0.00397                      | 0                   | 86.1  | -         |
|       |               | ALPHA-CHLORDANE    | ND                      | ND                         | 0.00387              | 0.00377                      | 0                   | 97.4  | -         |
|       |               | GAMMA-CHLORDANE    | ND                      | ND                         | 0.00392              | 0.00401                      | 0                   | 102.3 | -         |
|       |               | DIELDRIN           | ND                      | ND                         | 0.00389              | 0.00397                      | 0                   | 102   | -         |
|       |               | ENDOSULFAN-I       | ND                      | ND                         | 0.00295              | 0.00397                      | 0                   | 134.5 | -         |
|       |               | ENDOSULFAN-II      | ND                      | ND                         | 0.00337              | 0.00397                      | 0                   | 117.7 | -         |
|       |               | ENDOSULFAN SULFATE | 0.000383                | 0.000696                   | 0.0067               | 0.00397                      | 0.0000176           | 53.6  | 58        |
|       |               | ENDRIN             | ND                      | ND                         | 0.0032               | 0.00397                      | 0                   | 124.1 | -         |
|       |               | ENDRIN ALDEHYDE    | 0.000177                | 0.000322                   | 0.0026               | 0.00397                      | 0.0000253           | 145.7 | 58.1      |
|       |               | ENDRIN KETONE      | 0.0000346               | 0.000194                   | 0.00672              | 0.00397                      | 0                   | 58.6  | 139.5     |
|       |               | HEPTACHLOR EPOXIDE | ND                      | ND                         | 0.00293              | 0.00397                      | 0                   | 135.6 | -         |
|       |               | HEPTACHLOR         | ND                      | ND                         | 0.00288              | 0.00397                      | 0                   | 138   | -         |
|       |               | GAMMA-BHC          | 0.00029                 | 0.000271                   | 0.00449              | 0.00397                      | 0                   | 82    | 6.8       |
|       |               | PP-DDE             | 0.00213                 | 0.002252                   | 0.00551              | 0.00397                      | 0                   | 33.4  | 5.6       |
|       |               | PP-DDT             | ND                      | 0.000188                   | 0.00092              | 0.00397                      | 0                   | 433.9 | -         |
|       |               | PP-DDD             | 0.000748                | 0.00095                    | 0.00575              | 0.00397                      | 0                   | 56    | 23.8      |
|       |               | TOXAPHENE          | NR                      | NR                         | NR                   | NR                           | ND.020              | NR    | -         |
|       |               | AROCLOR1221        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1232        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1242        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1248        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1254        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1260        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
|       |               | AROCLOR1268        | NR                      | NR                         | NR                   | NR                           | ND.010              | NR    | -         |
| SURR  | RECOV %       | SURROGATE-DBOFP    | 75.2                    | 76.2                       | 83                   | 0.774                        | NR                  | NR    | -         |

## Appendix G.

### National Biological Survey Laboratory QA/QC Data

The following appendix contains analysis results for QA Duplicates, Spikes and Standard Reference Material (SRM) analyzed at the National Biological Survey Laboratory, Mid-West Ecological Science Center, Orono, Maine Field Research Station. SRM=National Bureau of Standards, SRM50 Albacore Tuna, Reported value 0.95 +/- 0.1 ppm. RPD = relative percent difference. All blanks were below detection limit of 0.03  $\mu\text{g}$  Hg. The term "error" in the percent recovery column indicates that the spike was incorrectly mixed in the laboratory, and that the resulting value was not used.

#### TABLE OF CONTENTS

|  | <u>Page</u> |
|--|-------------|
| Table G-I. Standard Reference Material         | G-2         |
| Table G-II. Spiked Samples                     | G-4         |
| Table G-III. Mercury Duplicate Samples         | G-5         |
| Table G-IV. Percent Moisture Duplicate Samples | G-9         |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-I. Standard Reference Material.** Mercury values are reported on a dry weight basis.

| QA Type | Date Digested           | Date Analyzed | Hg ug/g |
|---------|-------------------------|---------------|---------|
| SRM     | 5-Jul-93                | 4-Aug-93      | .92     |
| SRM     | 19-Jul-93               | 5-Aug-93      | 1.06    |
| SRM     | 28-Jul-93               | 11-Aug-93     | .95     |
| SRM     | 4-Aug-93                | 12-Aug-93     | .93     |
| SRM     | 17-Aug-93               | 17-Aug-93     | .90     |
| SRM     | 16-Aug-93               | 30-Aug-93     | .94     |
| SRM     | 23-Aug-93               | 31-Aug-93     | .95     |
| SRM     | 25-Aug-93               | 31-Aug-93     | .93     |
| SRM     | 1-Sep-93                | 16-Sep-93     | .96     |
| SRM     | 9-Sep-93                | 21-Sep-93     | .95     |
| SRM     | 13-Sep-93               | 28-Sep-93     | .99     |
| SRM     | 16-Sep-93               | 30-Sep-93     | .95     |
| SRM     | 20-Sep-93               | 30-Sep-93     | .97     |
| SRM     | 23-Sep-93               | 4-Oct-93      | .96     |
| SRM     | 13-Sep-93               | 5-Oct-93      | .97     |
| SRM     | 27-Sep-93               | 5-Oct-93      | 1.06    |
| SRM     | 4-Oct-93                | 11-Oct-93     | 1.00    |
| SRM     | 7-Oct-93                | 12-Oct-93     | .99     |
| SRM     | 14-Oct-93               | 21-Oct-93     | .92     |
| SRM     | 14-Oct-93               | 21-Oct-93     | .99     |
| SRM     | 18-Oct-93               | 28-Oct-93     | .90     |
| SRM     | 21-Oct-93               | 2-Nov-93      | 1.00    |
| SRM     | 21-Oct-93               | 2-Nov-93      | .98     |
| SRM     | 25-Oct-93               | 2-Nov-93      | .99     |
| SRM     | 25-Oct-93               | 4-Nov-93      | 1.00    |
| SRM     | 28-Oct-93               | 11-Nov-93     | .99     |
| SRM     | 1-Nov-93                | 16-Nov-93     | .99     |
| SRM     | 11-Nov-93               | 21-Nov-93     | .90     |
| SRM     | 18-Nov-93               | 2-Dec-93      | .93     |
| SRM     | 22-Nov-93               | 7-Dec-93      | .97     |
| SRM     | 29-Nov-93               | 9-Dec-93      | .96     |
| SRM     | 22-Nov-93               | 16-Dec-93     | 1.03    |
| SRM     | 25-Nov-93               | 5-Jan-94      | 1.03    |
| SRM     | 1-Nov and<br>11-Nov-93* | 18-Jan-94     | .97     |
| SRM     | 31-Jan-94               | 3-Feb-94      | .87     |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-I (continued). Standard Reference Material.**

| QA<br>Type | Date<br>Digested | Date<br>Analyzed | Hg<br>ug/g |
|------------|------------------|------------------|------------|
| SRM        | 31-Jan-94        | 10-Feb-94        | .91        |
| SRM        | 31-Jan-94        | 15-Feb-94        | .89        |
| SRM        | 23-Aug-93        | 24-Sep-93        | .99        |
| SRM        | 25-Aug-93        | 1-Oct-93         | .96        |
| SRM        | 16-Sep-93        | 8-Oct-93         | 1.03       |
| SRM        | 7-Oct-93         | 29-Oct-93        | .93        |
| SRM        | 18-Oct-93        | 5-Nov-93         | .90        |
| SRM        | 25-Oct-93        | 12-Nov-93        | .96        |
| SRM        | 11-Aug-93        | 19-Nov-93        | .93        |
| SRM        | 11-Nov-93        | 3-Dec-93         | 1.00       |
| SRM        | 18-Nov-93        | 10-Dec-93        | .97        |
| SRM        | 29-Nov-93        | 3-Jan-94         | .88        |
| SRM        | 1-Nov-93         | 3-Jan-94         | .91        |
| SRM        | 29-Nov-93        | 3-Jan-94         | .86        |
| SRM        | 13-Dec-93        | 10-Jan-94        | 1.02       |
| SRM        | 13-Dec-93        | 10-Jan-94        | 1.04       |
| SRM        | 13-Dec-93        | 10-Jan-94        | .99        |
| SRM        | 13-Dec-93        | 11-Jan-94        | 1.11       |
| SRM        | 6-Jan-94         | 11-Jan-94        | .91        |
| SRM        | 28-Nov-94        | 6-Dec-94         | .56        |
| SRM        | 28-Nov-94        | 6-Dec-94         | .60        |
| SRM        | 28-Nov-94        | 8-Dec-94         | .64        |
| SRM        | 28-Nov-94        | 8-Dec-94         | .69        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .94        |
| SRM        | 3-Jan-95         | 10-Jan-95        | 1.00       |
| SRM        | 3-Jan-95         | 10-Jan-95        | .78        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .78        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .65        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .75        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .59        |
| SRM        | 3-Jan-95         | 10-Jan-95        | .65        |

\*combination of SRM 1-Nov and 11-Nov 93

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-II. Spiked Samples.**

| QA<br>Type | Date<br>Digested | Date<br>Analyzed | Percent<br>Recovery |
|------------|------------------|------------------|---------------------|
| spike      | 19-Jul-93        | 5-Aug-93         | 96                  |
| spike      | 19-Jul-93        | 5-Aug-93         | 96                  |
| spike      | 28-Jul-93        | 11-Aug-93        | 95                  |
| spike      | 28-Jul-93        | 11-Aug-93        | 99                  |
| spike      | 4-Aug-93         | 12-Aug-93        | 94                  |
| spike      | 4-Aug-93         | 12-Aug-93        | 92                  |
| spike      | 11-Aug-93        | 17-Aug-93        | 97                  |
| spike      | 11-Aug-93        | 17-Aug-93        | 96                  |
| spike      | 16-Aug-93        | 30-Aug-93        | 100                 |
| spike      | 16-Aug-93        | 30-Aug-93        | 101                 |
| spike      | 3-Aug-93         | 31-Aug-93        | 102                 |
| spike      | 5-Aug-93         | 31-Aug-93        | 111                 |
| spike      | 1-Sep-93         | 16-Sep-93        | 97                  |
| spike      | 9-Sep-93         | 21-Sep-93        | 104                 |
| spike      | 13-Sep-93        | 28-Sep-93        | error               |
| spike      | 16-Sep-93        | 30-Sep-93        | 93                  |
| spike      | 20-Sep-93        | 30-Sep-93        | 93                  |
| spike      | 23-Sep-93        | 4-Oct-93         | 100                 |
| spike      | 27-Sep-93        | 5-Oct-93         | 93                  |
| spike      | 4-Oct-93         | 11-Oct-93        | 93                  |
| spike      | 7-Oct-93         | 12-Oct-93        | 100                 |
| spike      | 14-Oct-93        | 21-Oct-93        | 92                  |
| spike      | 18-Oct-93        | 28-Oct-93        | 117                 |
| spike      | 18-Oct-93        | 28-Oct-93        | 117                 |
| spike      | 18-Oct-93        | 28-Oct-93        | 105                 |
| spike      | 21-Oct-93        | 2-Nov-93         | 106                 |
| spike      | 25-Oct-93        | 4-Nov-93         | 96                  |
| spike      | 1-Nov-93         | 16-Nov-93        | error               |
| spike      | 1-Nov-93         | 16-Nov-93        | error               |
| spike      | 11-Nov-93        | 21-Nov-93        | 95                  |
| spike      | 25-Oct-93        | 12-Nov-93        | 93                  |
| spike      | 11-Nov-93        | 3-Dec-93         | 93                  |
| spike      | 11-Nov-93        | 3-Dec-93         | 94                  |
| spike      | 11-Aug-93        | 19-Nov-93        | 104                 |
| spike      | 23-June-93       | 19-Nov-94        | error               |
| spike      | 23-June-93       | 19-Nov-94        | error               |
| spike      | 28-Nov-94        | 5-Dec-94         | 101                 |
| spike      | 3-Jan-95         | 10-Jan-95        | 92                  |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-III. Mercury Duplicate Samples.** Mercury values are reported on a wet weight basis.

| MIDAS Number | QA Type   | Date Digested | Hg (ug/g) Value 1 | Hg (ug/g) Value 2 | RPD  | Additional Replicates |
|--------------|-----------|---------------|-------------------|-------------------|------|-----------------------|
| 41           | duplicate | 31-Jan-94     | 0.27              | 0.27              | 0.0  |                       |
| 78           | duplicate | 14-Oct-93     | 0.56              | 0.58              | 3.5  |                       |
| 78           | duplicate | 14-Oct-93     | 0.57              | 0.58              | 1.7  |                       |
| 159          | duplicate | 31-Jan.94     | 0.47              | 0.48              | 2.1  |                       |
| 177          | duplicate | 31-Jan.94     | 0.30              | 0.34              | 12.5 |                       |
| 202          | duplicate | 31-Jan.94     | 0.21              | 0.22              | 4.7  |                       |
| 262          | duplicate | 31-Jan.94     | 0.33              | 0.35              | 5.9  |                       |
| 324          | duplicate | 14-Oct-93     | 0.10              | 0.08              | 22.2 |                       |
| 334          | duplicate | 4-Aug-93      | 0.24              | 0.24              | 0.0  |                       |
| 334          | duplicate | 4-Aug-93      | 0.26              | 0.26              | 0.0  |                       |
| 404          | duplicate | 4-Aug-93      | 0.14              | 0.14              | 0.0  |                       |
| 452          | duplicate | 19-Jul-93     | 0.22              | 0.21              | 4.7  |                       |
| 502          | duplicate | 3-Jan-95      | 0.02              | 0.03              | 28.6 |                       |
| 572          | duplicate | 9-Sep-93      | 0.41              | 0.41              | 0.0  |                       |
| 582          | duplicate | 1-Sep-93      | 0.42              | 0.44              | 4.7  |                       |
| 582          | duplicate | 1-Sep-93      | 0.42              | 0.45              | 6.9  |                       |
| 834          | duplicate | 31-Jan        | 0.50              | 0.51              | 2.0  |                       |
| 886          | duplicate | 19-Jul-93     | 0.24              | 0.24              | 0.0  |                       |
| 1008         | duplicate | 4-Oct-93      | 0.55              | 0.55              | 0.0  |                       |
| 1008         | duplicate | 4-Oct-93      | 0.57              | 0.57              | 0.0  |                       |
| 1068         | duplicate | 19-Jul-93     | 0.30              | 0.32              | 6.5  |                       |
| 1078         | duplicate | 19-Jul-93     | 0.79              | 0.79              | 0.0  |                       |
| 1100         | duplicate | 22-Nov-93     | 0.40              | 0.42              | 4.9  |                       |
| 1134         | duplicate | 18-Nov-93     | 0.59              | 0.56              | 5.2  |                       |
| 1148         | duplicate | 1-Sep-93      | 1.10              | 1.13              | 2.7  |                       |
| 1150         | duplicate | 14-Oct-93     | 0.27              | 0.27              | 0.0  |                       |
| 1332         | duplicate | 22-Nov-93     | 0.45              | 0.45              | 0.0  |                       |
| 1364         | duplicate | 11-Aug-93     | 0.84              | 0.85              | 1.2  | 0.90                  |
| 1424         | duplicate | 11-Aug-93     | 0.36              | 0.35              | 2.8  | 0.35                  |
| 1530         | duplicate | 11-Nov-93     | 0.11              | 0.11              | 0.0  |                       |
| 1538         | duplicate | 11-Nov-93     | 0.13              | 0.13              | 0.0  |                       |
| 1612         | duplicate | 1-Sep-93      | 0.07              | 0.08              | 13.3 |                       |
| 1634         | duplicate | 11-Nov-93     | 0.44              | 0.43              | 2.3  |                       |
| 1644         | duplicate | 11-Nov-93     | 0.36              | 0.37              | 2.7  |                       |
| 1674         | duplicate | 11-Nov-93     | 0.38              | 0.40              | 5.1  |                       |
| 1990         | duplicate | 14-Oct-93     | 0.38              | 0.39              | 2.6  |                       |
| 1990         | duplicate | 6-Jan-94      | 0.37              | 0.40              | 7.8  |                       |
| 1994         | duplicate | 11-Nov-93     | 0.24              | 0.26              | 8.0  |                       |
| 2004         | duplicate | 6-Jan-94      | 0.88              | 0.94              | 6.6  |                       |
| 2144         | duplicate | 6-Jan-94      | 0.57              | 0.59              | 3.4  |                       |
| 2178         | duplicate | 22-Nov-93     | 0.16              | 0.18              | 11.8 |                       |
| 2178         | duplicate | 22-Nov-93     | 0.25              | 0.27              | 7.7  |                       |



**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-III (continued). Mercury Duplicate Samples.**

| MIDAS Number | QA Type   | Date Digested | Hg (ug/g) Value 1 | Hg (ug/g) Value 2 | RPD  | Additional Replicates |
|--------------|-----------|---------------|-------------------|-------------------|------|-----------------------|
| 2190         | duplicate | 18-Nov-93     | 0.63              | 0.61              | 3.2  |                       |
| 2198         | duplicate | 31-Jan-94     | 0.46              | 0.47              | 2.2  |                       |
| 2222         | duplicate | 19-Jul-93     | 0.70              | 0.71              | 1.4  |                       |
| 2516         | duplicate | 5-Jul-93      | 0.81              | 0.82              | 1.2  |                       |
| 2524         | duplicate | 31-Jan-94     | 0.32              | 0.34              | 6.1  |                       |
| 2536         | duplicate | 31-Jan-94     | 0.20              | 0.21              | 4.9  |                       |
| 2630         | duplicate | 31-Jan-94     | 0.24              | 0.25              | 4.1  |                       |
| 2704         | duplicate | 18-Oct-93     | 0.33              | 0.33              | 0.0  |                       |
| 2704         | duplicate | 25-Nov-93     | 0.39              | 0.39              | 0.0  |                       |
| 2752         | duplicate | 11-Nov-93     | 0.40              | 0.49              | 20.2 |                       |
| 2752         | duplicate | 6-Jan-94      | 0.40              | 0.44              | 9.5  |                       |
| 2822         | duplicate | 1-Sep-93      | 0.56              | 0.58              | 3.5  |                       |
| 2856         | duplicate | 18-Nov-93     | 0.25              | 0.27              | 7.7  |                       |
| 2920         | duplicate | 1-Sep-93      | 0.64              | 0.70              | 9.0  |                       |
| 2940         | duplicate | 19-Jul-93     | 0.36              | 0.38              | 5.4  |                       |
| 2940         | duplicate | 19-Jul-93     | 0.33              | 0.33              | 0.0  |                       |
| 3038         | duplicate | 18-Nov-93     | 1.09              | 1.15              | 5.4  |                       |
| 3080         | duplicate | 4-Aug-93      | 0.23              | 0.23              | 0.0  |                       |
| 3080         | duplicate | 4-Aug-93      | 0.54              | 0.54              | 0.0  |                       |
| 3102         | duplicate | 10-Feb-94     | 0.27              | 0.30              | 10.5 |                       |
| 3124         | duplicate | 19-Jul-93     | 0.27              | 0.27              | 0.0  |                       |
| 3126         | duplicate | 4-Aug-93      | 0.73              | 0.73              | 0.0  |                       |
| 3252         | duplicate | 4-Oct-93      | 0.59              | 0.60              | 1.7  |                       |
| 3254         | duplicate | 11-Aug-93     | 0.42              | 0.44              | 4.7  | 0.42                  |
| 3254         | duplicate | 13-Dec-93     | 0.49              | 0.46              | 6.3  |                       |
| 3272         | duplicate | 18-Nov-93     | 0.89              | 0.93              | 4.4  |                       |
| 3272         | duplicate | 29-Nov-93     | 0.88              | 0.86              | 2.3  |                       |
| 3316         | duplicate | 13-Dec-93     | 0.41              | 0.40              | 2.5  |                       |
| 3338         | duplicate | 13-Dec-93     | 0.15              | 0.18              | 18.2 |                       |
| 3484         | duplicate | 4-Oct-93      | 0.95              | 0.95              | 0.0  |                       |
| 3484         | duplicate | 28-Oct-93     | 0.35              | 0.30              | 15.4 |                       |
| 3500         | duplicate | 1-Sep-93      | 0.52              | 0.56              | 7.4  |                       |
| 3564         | duplicate | 4-Oct-93      | 0.11              | 0.10              | 9.5  |                       |
| 3566         | duplicate | 31-Jan-94     | 0.07              | 0.08              | 13.3 |                       |
| 3566         | duplicate | 4-Aug-93      | 0.50              | 0.50              | 0.0  |                       |
| 3604         | duplicate | 4-Oct-93      | 0.57              | 0.57              | 0.0  |                       |
| 3616         | duplicate | 11-Aug-93     | 0.61              | 0.62              | 1.6  | 0.63                  |
| 3626         | duplicate | 13-Dec-93     | 0.39              | 0.42              | 7.4  |                       |
| 3680         | duplicate | 14-Oct-93     | 0.15              | 0.16              | 6.5  |                       |
| 3712         | duplicate | 5-Jul-93      | 1.21              | 1.23              | 1.6  |                       |
| 3760         | duplicate | 4-Oct-93      | 0.19              | 0.18              | 5.4  |                       |
| 3760         | duplicate | 11-Aug-93     | 1.61              | 1.68              | 4.3  |                       |
| 3760         | duplicate | 25-Oct-93     | 1.73              | 1.82              | 5.1  |                       |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-III (continued). Mercury Duplicate Samples.**

| MIDAS Number | QA Type   | Date Digested | Hg (ug/g) Value 1 | Hg (ug/g) Value 2 | RPD  | Additional Replicates |
|--------------|-----------|---------------|-------------------|-------------------|------|-----------------------|
| 3818         | duplicate | 11-Nov-93     | 0.42              | 0.48              | 13.3 |                       |
| 3818         | duplicate | 13-Dec-93     | 0.45              | 0.42              | 6.9  |                       |
| 3884         | duplicate | 13-Dec-93     | 0.29              | 0.27              | 7.1  |                       |
| 3892         | duplicate | 4-Oct-93      | 0.16              | 0.19              | 17.1 |                       |
| 3892         | duplicate | 4-Oct-93      | 0.17              | 0.17              | 0.0  |                       |
| 3892         | duplicate | 29-Nov-93     | 0.18              | 0.18              | 0.0  |                       |
| 3898         | duplicate | 1-Sep-93      | 0.54              | 0.55              | 1.8  |                       |
| 3898         | duplicate | 28-Jul-93     | 1.20              | 1.18              | 1.7  |                       |
| 3992         | duplicate | 4-Aug-93      | 0.74              | 0.75              | 1.3  |                       |
| 4282         | duplicate | 5-Jul-93      | 0.97              | 0.98              | 1.0  |                       |
| 4282         | duplicate | 5-Jul-93      | 1.03              | 1.03              | 0.0  |                       |
| 4282         | duplicate | 13-Sep-93     | 0.33              | 0.31              | 6.3  |                       |
| 4288         | duplicate | 14-Oct-93     | 0.42              | 0.39              | 7.4  |                       |
| 4322         | duplicate | 31-Jan-94     | 0.74              | 0.79              | 6.5  |                       |
| 4330         | duplicate | 18-Nov-93     | 0.66              | 0.69              | 4.4  |                       |
| 4350         | duplicate | 4-Oct-93      | 0.68              | 0.69              | 1.5  |                       |
| 4350         | duplicate | 13-Dec-93     | 0.74              | 0.74              | 0.0  |                       |
| 4452         | duplicate | 4-Oct-93      | 0.20              | 0.21              | 4.9  |                       |
| 4452         | duplicate | 18-Oct-93     | 0.20              | 0.18              | 10.5 |                       |
| 4492         | duplicate | 31-Jan-94     | 0.44              | 0.42              | 4.7  |                       |
| 4516         | duplicate | 18-Nov-93     | 1.06              | 1.03              | 2.9  |                       |
| 4516         | duplicate | 29-Nov-93     | 1.08              | 1.14              | 5.4  |                       |
| 4598         | duplicate | 11-Nov-93     | 0.41              | 0.38              | 7.6  |                       |
| 4628         | duplicate | 11-Aug-93     | 0.81              | 0.79              | 2.5  | 0.90                  |
| 4628         | duplicate | 31-Jan-93     | 0.84              | 0.86              | 2.4  |                       |
| 4628         | duplicate | 11-Aug-93     | 3.31              | 3.22              | 2.8  | 3.75                  |
| 4628         | duplicate | 25-Oct-93     | 3.43              | 3.37              | 1.8  | 3.36                  |
| 4628         | duplicate | 11-Aug-93     | 2.88              | 2.73              | 5.3  |                       |
| 4662         | duplicate | 11-Nov-93     | 0.50              | 0.48              | 4.1  |                       |
| 4702         | duplicate | 1-Sep-93      | 1.05              | 1.04              | 1.0  |                       |
| 4746         | duplicate | 31-Jan-94     | 0.23              | 0.21              | 9.1  |                       |
| 4788         | duplicate | 18-Nov-93     | 0.80              | 0.80              | 0.0  |                       |
| 4848         | duplicate | 19-Jul-93     | 0.67              | 0.68              | 1.5  |                       |
| 4848         | duplicate | 25-Oct-93     | 0.68              | 0.66              | 3.0  |                       |
| 5024         | duplicate | 14-Oct-93     | 0.91              | 1.02              | 11.4 | 0.99                  |
| 5024         | duplicate | 23-Aug-93     | 0.23              | 0.25              | 8.3  |                       |
| 5024         | duplicate | 16-Sep-93     | 0.82              | 0.86              | 4.8  |                       |
| 5034         | duplicate | 18-Nov-93     | 0.51              | 0.52              | 1.9  |                       |
| 5064         | duplicate | 1-Sep-93      | 0.89              | 0.92              | 3.3  |                       |
| 5100         | duplicate | 4-Aug-93      | 0.18              | 0.18              | 0.0  |                       |
| 5182         | duplicate | 18-Nov-93     | 0.33              | 0.37              | 11.4 |                       |
| 5198         | duplicate | 4-Oct-93      | 0.26              | 0.26              | 0.0  |                       |
| 5198         | duplicate | 25-Aug-93     | 0.45              | 0.52              | 14.4 |                       |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-III (continued). Mercury Duplicate Samples.**

| MIDAS Number | QA Type   | Date Digested | Hg (ug/g) Value 1 | Hg (ug/g) Value 2 | RPD  | Additional Replicates |
|--------------|-----------|---------------|-------------------|-------------------|------|-----------------------|
| 5222         | duplicate | 18-Nov-93     | 0.41              | 0.40              | 2.5  |                       |
| 5222         | duplicate | 16-Sep-93     | 0.31              | 0.35              | 12.1 |                       |
| 5236         | duplicate | 13-Dec-93     | 0.28              | 0.29              | 3.5  |                       |
| 5250         | duplicate | 13-Dec-93     | 0.22              | 0.23              | 4.4  |                       |
| 5288         | duplicate | 14-Oct-93     | 0.37              | 0.36              | 2.7  |                       |
| 5306         | duplicate | 1-Sep-93      | 0.23              | 0.22              | 4.4  |                       |
| 5349         | duplicate | 25-Oct-93     | 0.91              | 0.96              | 5.3  |                       |
| 5400         | duplicate | 11-Nov-93     | 0.21              | 0.21              | 0.0  |                       |
| 5408         | duplicate | 1-Sep-93      | 0.20              | 0.20              | 0.0  |                       |
| 5408         | duplicate | 13-Dec-93     | 0.19              | 0.18              | 5.4  |                       |
| 5408         | duplicate | 28-Jul-93     | 0.17              | 0.18              | 5.7  |                       |
| 5408         | duplicate | 28-Jul-93     | 0.17              | 0.17              | 0.0  |                       |
| 5456         | duplicate | 4-Aug-93      | 0.80              | 0.83              | 3.7  |                       |
| 5458         | duplicate | 13-Dec-93     | 0.37              | 0.39              | 5.3  |                       |
| 5478         | duplicate | 4-Oct-93      | 0.18              | 0.20              | 10.5 |                       |
| 5496         | duplicate | 11-Aug-93     | 0.49              | 0.52              | 5.9  | 0.63                  |
| 5500         | duplicate | 4-Aug-93      | 0.48              | 0.50              | 4.1  |                       |
| 5500         | duplicate | 13-Dec-93     | 0.54              | 0.52              | 3.8  |                       |
| 5572         | duplicate | 11-Aug-93     | 0.72              | 0.72              | 0.0  | 0.81                  |
| 5572         | duplicate | 11-Aug-93     | 0.80              | 0.75              | 6.5  | 0.80                  |
| 5684         | duplicate | 14-Oct-93     | 0.86              | 0.96              | 11.0 | 0.92                  |
| 5684         | duplicate | 7-Oct-93      | 0.57              | 0.57              | 0.0  |                       |
| 5730         | duplicate | 18-Oct-93     | 0.54              | 0.55              | 1.8  |                       |
| 5730         | duplicate | 18-Oct-93     | 0.79              | 0.79              | 0.0  |                       |
| 5730         | duplicate | 18-Nov-93     | 0.60              | 0.58              | 3.4  |                       |
| 5730         | duplicate | 29-Nov-93     | 0.54              | 0.86              | 45.7 |                       |
| 5740         | duplicate | 13-Dec-93     | 0.44              | 0.42              | 4.7  |                       |
| 9763         | duplicate | 1-Sep-93      | 0.81              | 0.81              | 0.0  |                       |
| 9931         | duplicate | 4-Oct-93      | 0.12              | 0.12              | 0.0  |                       |
| 9931         | duplicate | 1-Nov-93      | 0.12              | 0.12              | 0.0  |                       |
| 9931         | duplicate | 1-Nov-93      | 0.12              | 0.13              | 8.0  |                       |
| 9931         | duplicate | 29-Nov-93     | 0.12              | 0.12              | 0.0  |                       |
| 9943         | duplicate | 4-Aug-93      | 0.18              | 0.19              | 5.4  |                       |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-IV. Percent Moisture Duplicate Samples.**

| MIDAS<br>Number | QA<br>Type | Date<br>Digested | % Moisture<br>Value 1 | % Moisture<br>Value 2 | RPD |
|-----------------|------------|------------------|-----------------------|-----------------------|-----|
| 41              | duplicate  | 6-Jan-94         | 78.6                  | 79.0                  | 0.5 |
| 41              | duplicate  | 31-Jan-94        | 78.6                  | 79.0                  | 0.5 |
| 78              | duplicate  | 14-Oct-93        | 76.3                  | 76.6                  | 0.4 |
| 78              | duplicate  | 14-Oct-93        | 76.3                  | 76.6                  | 0.4 |
| 159             | duplicate  | 31-Jan-94        | 78.7                  | 78.5                  | 0.3 |
| 177             | duplicate  | 31-Jan-94        | 80.0                  | 79.3                  | 0.9 |
| 202             | duplicate  | 31-Jan-94        | 76.7                  | 76.3                  | 0.5 |
| 240             | duplicate  | 29-Nov-93        | 79.2                  | 79.1                  | 0.1 |
| 240             | duplicate  | 31-Jan-94        | 79.2                  | 79.1                  | 0.1 |
| 262             | duplicate  | 31-Jan-94        | 77.3                  | 77.4                  | 0.1 |
| 324             | duplicate  | 14-Oct-93        | 77.9                  | 78.7                  | 1.0 |
| 324             | duplicate  | 25-Oct-93        | 77.9                  | 78.7                  | 1.0 |
| 324             | duplicate  | 25-Oct-93        | 77.9                  | 78.7                  | 1.0 |
| 334             | duplicate  | 4-Aug-93         | 76.8                  | 76.3                  | 0.7 |
| 334             | duplicate  | 4-Aug-93         | 76.8                  | 76.3                  | 0.7 |
| 334             | duplicate  | 6-Jan-94         | 76.8                  | 76.3                  | 0.7 |
| 404             | duplicate  | 4-Aug-93         | 79.1                  | 79.2                  | 0.1 |
| 452             | duplicate  | 19-Jul-93        | 77.5                  | 77.5                  | 0.0 |
| 572             | duplicate  | 9-Sep-93         | 78.4                  | 78.4                  | 0.0 |
| 582             | duplicate  | 1-Sep-93         | 73.0                  | 73.1                  | 0.1 |
| 582             | duplicate  | 1-Sep-93         | 73.0                  | 73.1                  | 0.1 |
| 834             | duplicate  | 6-Jan-94         | 76.7                  | 77.2                  | 0.6 |
| 834             | duplicate  | 31-Jan-94        | 76.7                  | 77.2                  | 0.6 |
| 886             | duplicate  | 19-Jul-93        | 79.3                  | 79.8                  | 0.6 |
| 1008            | duplicate  | 4-Oct-93         | 78.4                  | 78.3                  | 0.1 |
| 1008            | duplicate  | 4-Oct-93         | 78.4                  | 78.3                  | 0.1 |
| 1068            | duplicate  | 19-Jul-93        | 79.7                  | 79.6                  | 0.1 |
| 1078            | duplicate  | 19-Jul-93        | 79.7                  | 80.0                  | 0.4 |
| 1100            | duplicate  | 22-Nov-93        | 75.8                  | 75.9                  | 0.1 |
| 1134            | duplicate  | 18-Nov-93        | 79.9                  | 79.7                  | 0.3 |
| 1148            | duplicate  | 1-Sep-93         | 81.0                  | 80.4                  | 0.7 |
| 1150            | duplicate  | 14-Oct-93        | 76.9                  | 75.7                  | 1.6 |
| 1150            | duplicate  | 6-Jan-94         | 76.9                  | 75.7                  | 1.6 |
| 1332            | duplicate  | 22-Nov-93        | 77.0                  | 77.7                  | 0.9 |
| 1364            | duplicate  | 11-Aug-93        | 79.9                  | 80.5                  | 0.7 |
| 1424            | duplicate  | 11-Aug-93        | 76.6                  | 77.8                  | 1.6 |
| 1530            | duplicate  | 11-Nov-93        | 78.5                  | 80.0                  | 1.9 |
| 1530            | duplicate  | 11-Nov-93        | 78.5                  | 80.0                  | 1.9 |
| 1538            | duplicate  | 11-Nov-93        | 76.4                  | 76.9                  | 0.7 |
| 1612            | duplicate  | 1-Sep-93         | 76.3                  | 76.0                  | 0.4 |
| 1612            | duplicate  | 1-Nov-93         | 76.3                  | 76.0                  | 0.4 |
| 1612            | duplicate  | 1-Nov-93         | 76.3                  | 76.0                  | 0.4 |
| 1634            | duplicate  | 11-Nov-93        | 79.9                  | 80.5                  | 0.7 |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-IV (continued). Percent Moisture Duplicate Samples.**

| MIDAS<br>Number | QA<br>Type | Date<br>Digested | % Moisture<br>Value 1 | % Moisture<br>Value 2 | RPD |
|-----------------|------------|------------------|-----------------------|-----------------------|-----|
| 1644            | duplicate  | 11-Nov-93        | 78.4                  | 78.5                  | 0.1 |
| 1674            | duplicate  | 11-Nov-93        | 76.8                  | 76.4                  | 0.5 |
| 1990            | duplicate  | 14-Oct-93        | 77.5                  | 77.1                  | 0.5 |
| 1990            | duplicate  | 6-Jan-94         | 77.5                  | 77.1                  | 0.5 |
| 1990            | duplicate  | 7-Oct-93         | 75.7                  | 76.1                  | 0.5 |
| 1990            | duplicate  | 7-Oct-93         | 75.7                  | 76.1                  | 0.5 |
| 1994            | duplicate  | 11-Nov-93        | 76.8                  | 76.7                  | 0.1 |
| 2004            | duplicate  | 6-Jan-94         | 78.9                  | 79.8                  | 1.1 |
| 2144            | duplicate  | 6-Jan-94         | 79.5                  | 79.0                  | 0.6 |
| 2178            | duplicate  | 22-Nov-93        | 74.1                  | 74.2                  | 0.1 |
| 2178            | duplicate  | 6-Jan-94         | 74.1                  | 74.2                  | 0.1 |
| 2178            | duplicate  | 22-Nov-93        | 76.0                  | 76.3                  | 0.4 |
| 2190            | duplicate  | 18-Nov-93        | 76.6                  | 76.9                  | 0.4 |
| 2198            | duplicate  | 31-Jan-94        | 75.9                  | 75.9                  | 0.0 |
| 2222            | duplicate  | 19-Jul-93        | 78.7                  | 78.6                  | 0.1 |
| 2282            | duplicate  | 6-Jan-94         | 81.7                  | 81.7                  | 0.0 |
| 2282            | duplicate  | 31-Jan-94        | 81.7                  | 81.7                  | 0.0 |
| 2516            | duplicate  | 5-Jul-93         | 78.4                  | 78.8                  | 0.5 |
| 2516            | duplicate  | 18-Nov-93        | 78.4                  | 78.8                  | 0.5 |
| 2524            | duplicate  | 6-Jan-94         | 77.4                  | 77.7                  | 0.4 |
| 2524            | duplicate  | 31-Jan-94        | 77.4                  | 77.7                  | 0.4 |
| 2536            | duplicate  | 31-Jan-94        | 78.6                  | 78.7                  | 0.1 |
| 2630            | duplicate  | 31-Jan-94        | 79.1                  | 79.0                  | 0.1 |
| 2704            | duplicate  | 18-Oct-93        | 79.3                  | 79.6                  | 0.4 |
| 2704            | duplicate  | 25-Nov-93        | 79.3                  | 79.6                  | 0.4 |
| 2752            | duplicate  | 11-Nov-93        | 78.0                  | 77.2                  | 1.0 |
| 2752            | duplicate  | 6-Jan-94         | 78.0                  | 77.2                  | 1.0 |
| 2822            | duplicate  | 1-Sep-93         | 77.1                  | 76.9                  | 0.3 |
| 2856            | duplicate  | 18-Nov-93        | 78.4                  | 78.3                  | 0.1 |
| 2920            | duplicate  | 1-Sep-93         | 76.6                  | 76.4                  | 0.3 |
| 2940            | duplicate  | 19-Jul-93        | 77.3                  | 76.5                  | 1.0 |
| 2940            | duplicate  | 19-Jul-93        | 77.3                  | 76.5                  | 1.0 |
| 2940            | duplicate  | 19-Jul-93        | 77.3                  | 76.5                  | 1.0 |
| 3038            | duplicate  | 18-Nov-93        | 79.6                  | 79.0                  | 0.8 |
| 3080            | duplicate  | 4-Aug-93         | 77.7                  | 77.9                  | 0.3 |
| 3080            | duplicate  | 4-Aug-93         | 76.2                  | 76.3                  | 0.1 |
| 3102            | duplicate  | 10-Feb-94        | 81.2                  | 81.0                  | 0.2 |
| 3124            | duplicate  | 19-Jul-93        | 79.4                  | 79.6                  | 0.3 |
| 3126            | duplicate  | 4-Aug-93         | 81.1                  | 81.5                  | 0.5 |
| 3252            | duplicate  | 4-Oct-93         | 79.4                  | 79.5                  | 0.1 |
| 3254            | duplicate  | 11-Aug-93        | 77.4                  | 77.5                  | 0.1 |
| 3254            | duplicate  | 13-Dec-93        | 77.4                  | 77.5                  | 0.1 |
| 3272            | duplicate  | 18-Nov-93        | 79.1                  | 79.8                  | 0.9 |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-IV (continued). Percent Moisture Duplicate Samples.**

| MIDAS<br>Number | QA<br>Type | Date<br>Digested | % Moisture<br>Value 1 | % Moisture<br>Value 2 | RPD |
|-----------------|------------|------------------|-----------------------|-----------------------|-----|
| 3272            | duplicate  | 29-Nov-93        | 79.1                  | 79.8                  | 0.9 |
| 3316            | duplicate  | 13-Dec-93        | 78.8                  | 79.0                  | 0.3 |
| 3338            | duplicate  | 13-Dec-93        | 79.2                  | 79.7                  | 0.6 |
| 3338            | duplicate  | 31-Jan-94        | 79.2                  | 79.7                  | 0.6 |
| 3484            | duplicate  | 4-Oct-93         | 80.7                  | 80.7                  | 0.0 |
| 3484            | duplicate  | 28-Oct-93        | 80.1                  | 80.0                  | 0.1 |
| 3500            | duplicate  | 1-Sep-93         | 80.7                  | 80.1                  | 0.7 |
| 3564            | duplicate  | 4-Oct-93         | 77.5                  | 76.8                  | 0.9 |
| 3564            | duplicate  | 25-Oct-93        | 77.5                  | 76.8                  | 0.9 |
| 3564            | duplicate  | 25-Oct-93        | 77.5                  | 76.8                  | 0.9 |
| 3566            | duplicate  | 31-Jan-94        | 78.4                  | 78.0                  | 0.5 |
| 3566            | duplicate  | 4-Aug-93         | 75.0                  | 74.7                  | 0.4 |
| 3604            | duplicate  | 4-Oct-93         | 78.9                  | 79.3                  | 0.5 |
| 3616            | duplicate  | 11-Aug-93        | 78.0                  | 78.8                  | 1.0 |
| 3626            | duplicate  | 13-Dec-93        | 77.2                  | 77.8                  | 0.8 |
| 3680            | duplicate  | 14-Oct-93        | 77.9                  | 75.3                  | 3.4 |
| 3712            | duplicate  | 5-Jul-93         | 78.8                  | 77.2                  | 2.1 |
| 3760            | duplicate  | 4-Oct-93         | 77.2                  | 77.2                  | 0.0 |
| 3760            | duplicate  | 11-Aug-93        | 80.9                  | 80.7                  | 0.2 |
| 3760            | duplicate  | 25-Oct-93        | 80.9                  | 80.7                  | 0.2 |
| 3818            | duplicate  | 11-Nov-93        | 79.7                  | 79.6                  | 0.1 |
| 3818            | duplicate  | 13-Dec-93        | 79.7                  | 79.6                  | 0.1 |
| 3884            | duplicate  | 13-Dec-93        | 78.6                  | 78.8                  | 0.3 |
| 3892            | duplicate  | 4-Oct-93         | 79.4                  | 79.2                  | 0.3 |
| 3892            | duplicate  | 4-Oct-93         | 79.4                  | 79.2                  | 0.3 |
| 3892            | duplicate  | 29-Nov-93        | 79.4                  | 79.2                  | 0.3 |
| 3898            | duplicate  | 1-Sep-93         | 80.9                  | 81.1                  | 0.2 |
| 3898            | duplicate  | 28-Jul-93        | 80.3                  | 79.7                  | 0.7 |
| 3972            | duplicate  | 18-Nov-93        | 79.5                  | 79.6                  | 0.1 |
| 3972            | duplicate  | 29-Nov-93        | 79.5                  | 79.6                  | 0.1 |
| 3992            | duplicate  | 4-Aug-93         | 79.9                  | 80.3                  | 0.5 |
| 4282            | duplicate  | 5-Jul-93         | 80.1                  | 80.8                  | 0.9 |
| 4282            | duplicate  | 5-Jul-93         | 80.1                  | 80.8                  | 0.9 |
| 4282            | duplicate  | 13-Sep-93        | 80.1                  | 80.2                  | 0.1 |
| 4288            | duplicate  | 14-Oct-93        | 75.8                  | 77.4                  | 2.1 |
| 4322            | duplicate  | 31-Jan-94        | 77.4                  | 78.5                  | 1.4 |
| 4330            | duplicate  | 18-Nov-93        | 79.4                  | 79.4                  | 0.0 |
| 4350            | duplicate  | 4-Oct-93         | 79.5                  | 80.4                  | 1.1 |
| 4350            | duplicate  | 13-Dec-93        | 79.5                  | 80.4                  | 1.1 |
| 4452            | duplicate  | 4-Oct-93         | 78.6                  | 79.0                  | 0.5 |
| 4452            | duplicate  | 18-Oct-93        | 78.6                  | 79.0                  | 0.5 |
| 4492            | duplicate  | 31-Jan-94        | 77.5                  | 76.8                  | 0.9 |
| 4516            | duplicate  | 18-Nov-93        | 80.7                  | 80.4                  | 0.4 |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-IV (continued). Percent Moisture Duplicate Samples.**

| MIDAS<br>Number | QA<br>Type | Date<br>Digested | % Moisture<br>Value 1 | % Moisture<br>Value 2 | RPD |
|-----------------|------------|------------------|-----------------------|-----------------------|-----|
| 4516            | duplicate  | 29-Nov-93        | 80.7                  | 80.4                  | 0.4 |
| 4598            | duplicate  | 11-Nov-93        | 75.9                  | 75.9                  | 0.0 |
| 4628            | duplicate  | 11-Aug-93        | 82.0                  | 81.8                  | 0.2 |
| 4628            | duplicate  | 31-Jan-94        | 82.0                  | 81.8                  | 0.2 |
| 4628            | duplicate  | 11-Aug-93        | 82.5                  | 82.2                  | 0.4 |
| 4628            | duplicate  | 25-Oct-93        | 82.5                  | 82.2                  | 0.4 |
| 4628            | duplicate  | 23-Jun-93        | 81.6                  | 82.4                  | 1.0 |
| 4628            | duplicate  | 11-Aug-93        | 81.6                  | 82.4                  | 1.0 |
| 4662            | duplicate  | 11-Nov-93        | 82.0                  | 82.0                  | 0.0 |
| 4702            | duplicate  | 1-Sep-93         | 79.1                  | 79.6                  | 0.6 |
| 4746            | duplicate  | 31-Jan-94        | 74.9                  | 75.0                  | 0.1 |
| 4788            | duplicate  | 18-Nov-93        | 79.2                  | 77.6                  | 2.0 |
| 4848            | duplicate  | 19-Jul-93        | 79.1                  | 79.2                  | 0.1 |
| 4848            | duplicate  | 25-Oct-93        | 79.1                  | 79.2                  | 0.1 |
| 5024            | duplicate  | 14-Oct-93        | 80.8                  | 81.5                  | 0.9 |
| 5024            | duplicate  | 23-Aug-93        | 77.0                  | 77.3                  | 0.4 |
| 5024            | duplicate  | 16-Sep-93        | 80.7                  | 80.7                  | 0.0 |
| 5034            | duplicate  | 18-Nov-93        | 81.1                  | 75.5                  | 7.2 |
| 5064            | duplicate  | 1-Sep-93         | 78.1                  | 77.7                  | 0.5 |
| 5100            | duplicate  | 4-Aug-93         | 78.0                  | 78.1                  | 0.1 |
| 5182            | duplicate  | 18-Nov-93        | 77.7                  | 78.0                  | 0.4 |
| 5198            | duplicate  | 4-Oct-93         | 79.3                  | 79.5                  | 0.3 |
| 5198            | duplicate  | 25-Aug-93        | 80.2                  | 80.8                  | 0.7 |
| 5222            | duplicate  | 18-Nov-93        | 76.3                  | 75.9                  | 0.5 |
| 5222            | duplicate  | 16-Sep-93        | 78.3                  | 79.4                  | 1.4 |
| 5236            | duplicate  | 13-Dec-93        | 78.8                  | 78.6                  | 0.3 |
| 5250            | duplicate  | 13-Dec-93        | 78.6                  | 78.7                  | 0.1 |
| 5288            | duplicate  | 14-Oct-93        | 79.8                  | 80.4                  | 0.7 |
| 5306            | duplicate  | 1-Sep-93         | 79.2                  | 79.2                  | 0.0 |
| 5349            | duplicate  | 25-Oct-93        | 82.6                  | 83.8                  | 1.4 |
| 5400            | duplicate  | 11-Nov-93        | 77.2                  | 77.6                  | 0.5 |
| 5408            | duplicate  | 1-Sep-93         | 74.4                  | 74.1                  | 0.4 |
| 5408            | duplicate  | 13-Dec-93        | 74.4                  | 74.1                  | 0.4 |
| 5408            | duplicate  | 28-Jul-93        | 75.2                  | 75.2                  | 0.0 |
| 5408            | duplicate  | 28-Jul-93        | 75.2                  | 75.2                  | 0.0 |
| 5456            | duplicate  | 4-Aug-93         | 81.3                  | 79.6                  | 2.1 |
| 5458            | duplicate  | 13-Dec-93        | 81.3                  | 80.9                  | 0.5 |
| 5478            | duplicate  | 4-Oct-93         | 78.6                  | 78.9                  | 0.4 |
| 5496            | duplicate  | 11-Aug-93        | 79.5                  | 80.5                  | 1.3 |
| 5500            | duplicate  | 4-Aug-93         | 80.3                  | 80.8                  | 0.6 |
| 5500            | duplicate  | 13-Dec-93        | 80.3                  | 80.8                  | 0.6 |
| 5572            | duplicate  | 11-Aug-93        | 80.4                  | 80.3                  | 0.1 |
| 5572            | duplicate  | 11-Aug-93        | 80.4                  | 80.3                  | 0.1 |

**APPENDIX G (continued).**  
**National Biological Survey Laboratory QA/QC Data**

**Table G-IV (continued). Percent Moisture Duplicate Samples.**

| MIDAS<br>Number | QA<br>Type | Date<br>Digested | % Moisture<br>Value 1 | % Moisture<br>Value 2 | RPD |
|-----------------|------------|------------------|-----------------------|-----------------------|-----|
| 5684            | duplicate  | 14-Oct-93        | 82.0                  | 81.6                  | 0.5 |
| 5684            | duplicate  | 7-Oct-93         | 79.4                  | 78.8                  | 0.8 |
| 5730            | duplicate  | 18-Oct-93        | 79.6                  | 79.4                  | 0.3 |
| 5730            | duplicate  | 18-Oct-93        | 79.6                  | 79.4                  | 0.3 |
| 5730            | duplicate  | 18-Nov-93        | 79.6                  | 79.4                  | 0.3 |
| 5730            | duplicate  | 29-Nov-93        | 79.6                  | 79.4                  | 0.3 |
| 5740            | duplicate  | 13-Dec-93        | 80.4                  | 80.6                  | 0.2 |
| 9763            | duplicate  | 1-Sep-93         | 81.5                  | 81.1                  | 0.5 |
| 9931            | duplicate  | 4-Oct-93         | 74.8                  | 77.0                  | 2.9 |
| 9931            | duplicate  | 1-Nov-93         | 74.8                  | 77.0                  | 2.9 |
| 9931            | duplicate  | 1-Nov-93         | 74.8                  | 77.0                  | 2.9 |
| 9931            | duplicate  | 29-Nov-93        | 74.8                  | 77.0                  | 2.9 |
| 9943            | duplicate  | 4-Aug-93         | 78.8                  | 79.0                  | 0.3 |



## APPENDIX H

### Sawyer Environmental Chemistry Laboratory QA/QC Data

#### TABLE OF CONTENTS

|   | <u>Page</u> |
|---|-------------|
| Table H-I. Cation Precision Calculations - 1993 Samples | H-2         |
| Table H-II. Anion Precision Calculations - 1993 Samples | H-4         |
| Table H-III. Laboratory Blanks - 1993 Samples           | H-6         |
| Table H-IV. Laboratory Blanks - 1994 Samples            | H-6         |
| Table H-V. Cation QC Checks - 1993 Samples              | H-7         |
| Table H-VI. Cation QC Checks - 1994 Samples             | H-11        |
| Table H-VII. Anion QC Checks - 1993 Samples             | H-12        |
| Table H-VIII. Anion QC Checks - 1994 Samples            | H-12        |

#### Notes:

Anion values are reported in ueq/l.

Cation values are reported in mg/l.

Values that do not meet data quality objectives are indicated by an asterisk.

$$\text{Accuracy} = \frac{\text{Determined Value} - \text{Reference Value}}{\text{Reference Value}} \times 100$$

$$\text{Precision (CV)} = \frac{\text{Standard Deviation}}{\text{Mean}} \times 100$$

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-I. Cation Precision Calculations - 1993 Samples**

| LAB ID | REMAP#  | DUP | REP | Ca   | CV    | Mg   | CV    | Na   | CV    | K    | CV    |
|--------|---------|-----|-----|------|-------|------|-------|------|-------|------|-------|
| 931322 | 1990-1  |     | X   | 3.47 | 0.86  | 0.67 | ----- | 1.03 | ----- | 0.36 | 5.7   |
| 931323 |         |     |     | 3.50 |       | 0.67 |       | 1.03 |       | 0.34 |       |
| 931332 | 3626-01 |     | X   | 11.0 | 0.91  | 1.04 | 0.97  | 5.76 | 0.69  | 1.12 | 0.89  |
| 931333 |         |     |     | 10.9 |       | 1.03 |       | 5.80 |       | 1.13 |       |
| 931345 | 5500-01 |     | X   | 6.73 | 0.15  | 1.75 | 0.57  | 2.48 | 1.6   | 0.48 | 2.1   |
| 931346 |         |     |     | 6.74 |       | 1.76 |       | 2.44 |       | 0.49 |       |
| 931394 | 0362-01 |     | X   | 2.05 | 0.49  | 0.52 | ----- | 0.96 | ----- | 0.32 | 3.1   |
| 931395 |         |     |     | 2.04 |       | 0.52 |       | 0.96 |       | 0.33 |       |
| 931403 | 1612-01 |     | X   | 13.5 | 2.2   | 1.91 | 0.52  | 2.78 | 0.72  | 0.33 | ----- |
| 931404 |         |     |     | 13.2 |       | 1.90 |       | 2.76 |       | 0.33 |       |
| 931413 | 4452-01 |     | X   | 2.06 | 0.48  | 0.53 | 1.9   | 3.48 | 1.14  | 0.27 | ----- |
| 931414 |         |     |     | 2.07 |       | 0.52 |       | 3.52 |       | 0.27 |       |
| 931422 | 4662-01 |     | X   | 2.61 | 0.38  | 0.77 | 1.3   | 4.02 | 0.75  | 0.36 | 2.8   |
| 931423 |         |     |     | 2.60 |       | 0.76 |       | 3.99 |       | 0.35 |       |
| 931445 | 0240-AB |     | X   | 2.59 | 0.77  | 3.07 | 0.33  | 0.67 | 1.5   | 0.26 | ----- |
| 931446 |         |     |     | 2.61 |       | 3.06 |       | 0.66 |       | 0.26 |       |
| 931451 | 3338-AB | X   |     | 2.23 | 1.8   | 0.66 | 4.6   | 1.00 | 1.0   | 0.95 | 1.0   |
| 931452 |         |     |     | 2.19 |       | 0.63 |       | 1.01 |       | 0.96 |       |
| 931453 | 3338-CD | X   |     | 2.20 | 0.90  | 0.65 | ----- | 0.94 | 12    | 0.88 | 8.7*  |
| 931454 |         |     |     | 2.22 |       | 0.65 |       | 1.06 |       | 0.96 |       |
| 931458 | 3566-CD |     | X   | 3.34 | 1.2   | 0.56 | ----- | 3.68 | 0.27  | 0.49 | ----- |
| 931459 |         |     |     | 3.30 |       | 0.56 |       | 3.69 |       | 0.49 |       |
| 931467 | 5064-CD |     | X   | 3.44 | 0.88  | 0.96 | 0.10  | 1.07 | ----- | 0.70 | 2.9   |
| 931468 |         |     |     | 3.38 |       | 0.97 |       | 1.07 |       | 0.68 |       |
| 931546 | 1008-01 | X   |     | 1.94 | 0.51  | 0.53 | ----- | 1.40 | 3.5   | 0.41 | 4.8   |
| 931547 |         |     |     | 1.95 |       | 0.53 |       | 1.45 |       | 0.43 |       |
| 931548 | 1078-06 | X   |     | 1.99 | 0.50  | 0.55 | 1.8   | 1.56 | 8.7*  | 0.50 | 15    |
| 931549 |         |     |     | 2.00 |       | 0.54 |       | 1.43 |       | 0.43 |       |
| 931556 | 2222-01 |     | X   | 2.08 | ----- | 0.48 | ----- | 1.57 | 1.9   | 0.60 | 1.7   |
| 931557 |         |     |     | 2.08 |       | 0.48 |       | 1.54 |       | 0.59 |       |
| 931573 | 4848-01 |     | X   | 1.63 | 0.61  | 0.55 | ----- | 2.25 | 0.88  | 0.47 | 4.2   |
| 931574 |         |     |     | 1.64 |       | 0.55 |       | 2.27 |       | 0.49 |       |
| 931590 | 9931-01 |     | X   | 3.61 | 0.28  | 0.71 | 1.4   | 4.49 | 0.67  | 0.93 | 1.1   |
| 931591 |         |     |     | 3.60 |       | 0.70 |       | 4.52 |       | 0.94 |       |
| 931627 | 3500-01 |     | X   | 4.14 | 0.48  | 0.74 | 1.4   | 2.89 | ----- | 1.27 | 2.3   |
| 931628 |         |     |     | 4.12 |       | 0.73 |       | 2.89 |       | 1.30 |       |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-I (continued). Cation Precision Calculations - 1993 Samples**

| LAB ID             | REMAP#    | DUP | REP | Ca           | CV    | Mg           | CV    | Na           | CV   | K            | CV    |
|--------------------|-----------|-----|-----|--------------|-------|--------------|-------|--------------|------|--------------|-------|
| 9313632<br>9313634 | 4322-01   | X   |     | 2.15<br>2.16 | 0.46  | 0.58<br>0.58 | ----- | 2.27<br>2.26 | 0.44 | 0.38<br>0.39 | 2.6   |
| 9313633<br>9313635 | 4322-14   | X   |     | 2.19<br>2.18 | 0.46  | 0.59<br>0.59 | ----- | 2.18<br>2.16 | 0.92 | 0.41<br>0.42 | 2.4   |
| 9313638<br>9313639 | 4788-01   |     | X   | 1.82<br>1.85 | 1.6   | 0.46<br>0.46 | ----- | 1.75<br>1.78 | 1.7  | 0.63<br>0.65 | 3.1   |
| 9313649<br>9313650 | 9943-01   |     | X   | 2.93<br>2.94 | 0.34  | 3.98<br>3.98 | ----- | 35.8<br>35.7 | 0.28 | 1.94<br>1.94 | ----- |
| 9313712<br>9313714 | 5478-01   | X   |     | 18.2<br>18.1 | 0.55  | 2.16<br>2.16 | ----- | 2.09<br>2.06 | 1.4  | 0.74<br>0.75 | 1.4   |
| 9313713<br>9313715 | 5478-03   | X   |     | 18.1<br>17.7 | 2.2   | 2.14<br>2.10 | 1.9   | 2.03<br>2.00 | 1.4  | 0.74<br>0.71 | 4.1   |
| 9313750<br>9313751 | 2822-01   | X   |     | 11.3<br>11.3 | ----- | 1.66<br>1.64 | 1.2   | 1.00<br>0.98 | 2.0  | 0.27<br>0.26 | 3.8   |
| 9313752<br>9313753 | 2822-015  | X   |     | 11.3<br>11.3 | ----- | 1.64<br>1.64 | ----- | 0.97<br>0.98 | 1.0  | 0.28<br>0.29 | 3.5   |
| 9313760<br>9313761 | 3616-01   | X   |     | 2.49<br>2.44 | 2.0   | 0.43<br>0.43 | ----- | 1.20<br>1.17 | 2.5  | 0.43<br>0.40 | 7.2   |
| 9313762<br>9313763 | 3616-15   | X   |     | 2.51<br>2.54 | 1.2   | 0.44<br>0.44 | ----- | 1.12<br>1.10 | 1.8  | 0.39<br>0.39 | ----- |
| 9313771<br>9213772 | 5024-20.7 |     | X   | 5.12<br>5.10 | 0.39  | 0.71<br>0.74 | 4.1   | 4.84<br>4.77 | 1.5  | 0.83<br>0.82 | 1.2   |
| 9313773<br>9313774 | 5034-01   |     | X   | 1.10<br>1.10 | ----- | 0.33<br>0.33 | ----- | 2.14<br>2.12 | 0.94 | 0.44<br>0.44 | ----- |
| 9313775<br>9313776 | 5034-5.2  |     | X   | 1.10<br>1.10 | ----- | 0.32<br>0.32 | ----- | 1.85<br>1.82 | 1.6  | 0.47<br>0.47 | ----- |

## APPENDIX H (continued)

## Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-II. Anion Precision Calculations - 1993 Samples**

## Notes:

Values that do not meet data quality objectives are indicated by an asterisk.

(1) = low level NO<sub>3</sub> value; values < 1.0 ueq/l can produce artificially high CV and are not statistically significant

| LAB ID | REMAP#  | DUP | REP | NO <sub>3</sub> | CV    | SO <sub>4</sub> | CV    | Cl  | CV    |
|--------|---------|-----|-----|-----------------|-------|-----------------|-------|-----|-------|
| 931322 | 1990-1  |     | X   | 0.0             | ----- | 80              | ----- | 56  | ----- |
| 931323 |         |     |     | 0.0             | 80    | 56              | ----- |     |       |
| 931332 | 3626-01 |     | X   | 0.0             | ----- | 125             | 1.61  | 227 | 0.88  |
| 931333 |         |     |     | 0.0             | 123   | 229             | ----- |     |       |
| 931345 | 5500-01 |     | X   | 0.0             | ----- | 93              | ----- | 102 | 1.98  |
| 931346 |         |     |     | 0.0             | 93    | 100             | ----- |     |       |
| 931394 | 0362-01 |     | X   | 0.9             | 11.8  | 58              | ----- | 9.0 | 10.5  |
| 931395 |         |     |     | 0.8             | 58    | 10              | ----- |     |       |
| 931403 | 1612-01 |     | X   | 0.0             | ----- | 85              | ----- | 92  | 2.2   |
| 931404 |         |     |     | 0.0             | 85    | 90              | ----- |     |       |
| 931413 | 4452-01 |     | X   | 0.0             | ----- | 91              | ----- | 139 | 0.72  |
| 931414 |         |     |     | 0.0             | 91    | 138             | ----- |     |       |
| 931422 | 4662-01 |     | X   | 0.0             | ----- | 72              | ----- | 149 | 0.67  |
| 931423 |         |     |     | 0.0             | 72    | 148             | ----- |     |       |
| 931445 | 0240-AB |     | X   | 1.2             | 8.7   | 91              | ----- | 17  | 6.1   |
| 931446 |         |     |     | 1.1             | 91    | 16              | ----- |     |       |
| 931451 | 3338-AB | X   |     | 0.1             | 135*  | 69              | ----- | 14  | 6.9   |
| 931452 |         |     |     | 4.4             | 69    | 15              | ----- |     |       |
| 931453 | 3338-CD | X   |     | 0.0             | (1)   | 71              | ----- | 22  | 4.4   |
| 931454 |         |     |     | 0.2             | 71    | 23              | ----- |     |       |
| 931458 | 3566-CD |     | X   | 17.0            | 0.59  | 92              | ----- | 145 | 0.68  |
| 931459 |         |     |     | 16.9            | 92    | 146             | ----- |     |       |
| 931467 | 5064-CD |     | X   | 13.7            | 1.45  | 78              | 1.29  | 27  | 3.77  |
| 931468 |         |     |     | 13.9            | 77    | 26              | ----- |     |       |
| 931546 | 1028-01 | X   |     | 0.0             | ----- | 56              | ----- | 48  | 6.1*  |
| 931547 |         |     |     | 0.0             | 56    | 51              | ----- |     |       |
| 931548 | 1078-06 | X   |     | 1.1             | (1)   | 57              | 1.77  | 46  | 4.3   |
| 931549 |         |     |     | 0.8             | 56    | 48              | ----- |     |       |
| 931556 | 2222-01 |     | X   | 0.0             | ----- | 64              | ----- | 30  | 6.5*  |
| 931557 |         |     |     | 0.0             | 64    | 32              | ----- |     |       |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-II (continued). Anion Precision Calculations - 1993 Samples**

| LAB ID             | REMAP#    | DUP | REP | NO <sub>3</sub> | CV    | SO <sub>4</sub> | CV    | Cl           | CV    |
|--------------------|-----------|-----|-----|-----------------|-------|-----------------|-------|--------------|-------|
| 931573<br>931574   | 4848-01   |     | X   | 0.0<br>0.0      | ----- | 62<br>62        | ----- | 80<br>80     | ----- |
| 931590<br>931591   | 9931-01   |     | X   | 0.8<br>0.4      | (1)   | 67<br>67        | ----- | 183<br>182   | 0.55  |
| 931627<br>931628   | 3500-01   |     | X   | 0.0<br>0.0      | ----- | 68<br>68        | ----- | 129<br>127   | 1.6   |
| 9313632<br>9313634 | 4322-01   | X   |     | 0.0<br>0.0      | ----- | 79<br>80        | 1.3   | 85<br>83     | 2.3   |
| 9313633<br>9313635 | 4322-14   | X   |     | 0.8<br>0.1      | (1)   | 76<br>77        | 1.3   | 84<br>84     | ----- |
| 9313638<br>9313639 | 4788-01   |     | X   | 0.0<br>0.0      | ----- | 69<br>69        | ----- | 39<br>39     | ----- |
| 9313649<br>9313650 | 9943-01   |     | X   | 2.4<br>2.2      | 8.7   | 178<br>176      | 1.1   | 18721<br>875 | 0.16  |
| 9313712<br>9313714 | 5478-01   | X   |     | 0.0<br>0.0      | ----- | 86<br>86        | ----- | 94<br>96     | 2.1   |
| 9313713<br>9313715 | 5478-03   | X   |     | 0.0<br>0.0      | ----- | 85<br>83        | 2.3   | 95<br>94     | 1.1   |
| 9313750<br>9313751 | 2822-01   | X   |     | 0.2<br>0.8      | (1)   | 65<br>66        | 1.5   | 21<br>21     | ----- |
| 9313752<br>9313753 | 2822-015  | X   |     | 0.1<br>0.0      | (1)   | 66<br>67        | 1.5   | 22<br>22     | ----- |
| 9313760<br>9313761 | 3616-01   | X   |     | 0.0<br>0.0      | ----- | 87<br>89        | 2.3   | 32<br>31     | 3.2   |
| 9313762<br>9313763 | 3616-15   | X   |     | 0.0<br>0.0      | ----- | 80<br>79        | 1.3   | 31<br>29     | 6.7*  |
| 9313771<br>9213772 | 5024-20.7 |     | X   | 0.9<br>0.9      | ----- | 37<br>37        | ----- | 218<br>215   | 1.4   |
| 9313773<br>9313774 | 5034-01   |     | X   | 0.0<br>0.0      | ----- | 39<br>39        | ----- | 71<br>72     | 1.4   |
| 9313775<br>9313776 | 5034-5.2  |     | X   | 3.6<br>3.5      | 2.8   | 38<br>38        | ----- | 65<br>64     | 1.6   |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-III. Laboratory Blanks - 1993 Samples**

| Anions  |                            |                            |               | Cations  |              |              |              |             |
|---------|----------------------------|----------------------------|---------------|----------|--------------|--------------|--------------|-------------|
| Date    | NO <sub>3</sub><br>(μeq/L) | SO <sub>4</sub><br>(μeq/L) | Cl<br>(μeq/L) | Date     | Ca<br>(mg/L) | Mg<br>(mg/L) | Na<br>(mg/L) | K<br>(mg/L) |
| 8/13/93 | 0                          | 0                          | 2.0           | 10/18/93 | -----        | -----        | -----        | 0.0         |
| 8/23/93 | 0                          | 0                          | 3.0           | 10/19/93 | -----        | -----        | -----        | 0.0         |
| 8/27/93 | 0                          | 0                          | 2.0           | 10/20/93 | -----        | -----        | 0.01         | -----       |
| 8/30/93 | 0                          | 0                          | 2.0           | 10/21/93 | -----        | -----        | 0.00         | -----       |
| 9/8/93  | 0                          | 0                          | 2.0           | 10/26/93 | -----        | -----        | 0.00         | -----       |
| 9/10/93 | 0                          | 0                          | 2.0           | 10/29/93 | -----        | 0.00         | -----        | -----       |
| 9/20/93 | 0                          | 0                          | 2.0           | 11/1/93  | 0.01         | -----        | -----        | -----       |
| 9/29/93 | 0                          | 0                          | 2.0           | 11/2/93  | 0.00         | -----        | -----        | -----       |
| -----   | -----                      | -----                      | -----         | 11/3/93  | 0.02         | -----        | -----        | -----       |

**Table H-IV. Laboratory Blanks - 1994 Samples**

| Anions   |                            |                            |               | Cations  |              |              |              |             |
|----------|----------------------------|----------------------------|---------------|----------|--------------|--------------|--------------|-------------|
| Date     | NO <sub>3</sub><br>(μeq/L) | SO <sub>4</sub><br>(μeq/L) | Cl<br>(μeq/L) | Date     | Ca<br>(mg/L) | Mg<br>(mg/L) | Na<br>(mg/L) | K<br>(mg/L) |
| 9/14/94  | 0.00                       | 0.00                       | 1.6           | 9/21/94  | -----        | -----        | 0.01         | -----       |
| 10/10/94 | 0.00                       | 0.00                       | 0.00          | 9/28/94  | -----        | -----        | -----        | 0.00        |
| -----    | -----                      | -----                      | -----         | 10/03/94 | -----        | 0.00         | -----        | -----       |
| -----    | -----                      | -----                      | -----         | 10/05/94 | 0.02         | -----        | -----        | -----       |
| -----    | -----                      | -----                      | -----         | 10/17/94 | 0.02         | 0.00         | -----        | -----       |
| -----    | -----                      | -----                      | -----         | 10/18/94 | -----        | -----        | 0.01         | 0.00        |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-V. Cation QC Checks - 1993 Samples**

| Magnesium   | Date Analyzed | 0.50 mg/L | 0.10 mg/L | 1.00 mg/L | 1.50 mg/L |
|-------------|---------------|-----------|-----------|-----------|-----------|
|             | 10/29/93      | 0.50      | 0.10      | 0.99      | 1.49      |
|             |               | 0.50      | 0.10      | 0.97      | 1.49      |
|             |               | 0.51      | 0.10      | 0.98      | 1.49      |
|             |               | 0.50      | 0.10      | 0.98      | 1.48      |
|             |               | 0.49      | 0.10      | 0.98      | 1.48      |
|             |               | 0.50      | 0.10      | 1.00      | 1.49      |
|             |               | 0.50      | 0.11      | 0.98      | 1.50      |
|             |               | 0.50      | 0.11      | 0.99      | 1.49      |
|             |               | 0.51      | 0.10      | 1.00      | 1.49      |
|             |               | 0.51      | 0.11      | 0.98      | 1.47      |
|             |               | 0.51      | 0.10      | 0.98      | 1.48      |
|             |               | 0.50      | 0.10      | 0.99      | 1.50      |
|             |               | 0.51      | 0.10      | 0.98      | 1.49      |
|             |               | 0.50      | 0.10      | 0.98      | 1.47      |
|             |               | 0.50      | 0.10      | 0.98      | 1.50      |
|             |               | 0.50      | 0.10      | 0.98      | 1.50      |
|             |               | 0.50      | 0.10      | 0.98      | 1.49      |
|             |               | 0.51      | 0.10      | 0.98      | 1.49      |
|             |               | 0.51      | 0.10      | 1.01      | 1.50      |
|             |               | 0.51      | 0.10      | 0.98      | 1.49      |
|             |               | 0.51      | 0.10      | 0.98      | 1.49      |
|             |               | 0.50      | 0.10      | 0.98      | 1.48      |
| Average     |               | 0.504     | 0.101     | 0.984     | 1.489     |
| Std. Dev.   |               | 0.0058    | 0.0035    | 0.0091    | 0.0089    |
| # of points |               | 22        | 22        | 22        | 22        |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-V (continued). Cation QC Checks - 1993 Samples**

| Calcium     | Date Analyzed | 1.25 mg/L | 0.25 mg/L | 2.00 mg/L | 3.00 mg/L |
|-------------|---------------|-----------|-----------|-----------|-----------|
|             | 11/1/93       | 1.21      | 0.26      | 1.98      | 2.91      |
|             |               | 1.23      | 0.24      | 2.00      | 2.93      |
|             | 11/2/93       | 1.24      | 0.26      | 2.01      | 2.97      |
|             |               | 1.23      | 0.26      | 1.98      | 2.92      |
|             |               | 1.22      | 0.26      | 1.98      | 2.90      |
|             |               | 1.23      | 0.25      | 1.99      | 2.91      |
|             |               | 1.23      | 0.26      | 2.02      | 2.94      |
|             |               | 1.26      | 0.26      | 2.02      | 2.99      |
|             |               | 1.23      | 0.26      | 2.03      | 2.98      |
|             | 11/3/93       | 1.23      | 0.24      | 2.00      | 2.93      |
|             |               | 1.24      | 0.26      | 1.99      | 2.96      |
|             |               | 1.23      | 0.26      | 1.98      | 2.92      |
|             |               | 1.22      | 0.26      | 2.01      | 2.92      |
|             |               | 1.23      | 0.26      | 2.00      | 2.91      |
|             |               | 1.25      | 0.26      | 2.01      | 2.98      |
|             |               | 1.22      | 0.25      | 1.98      | 2.92      |
|             |               | 1.21      | 0.25      | 1.97      | 2.94      |
|             |               | 1.23      | 0.25      | 1.97      | 2.93      |
|             |               | 1.24      | 0.26      | 2.00      | 2.90      |
|             |               | 1.22      | 0.26      | 1.97      | 2.92      |
|             |               | 1.23      | 0.25      | 2.00      | 2.96      |
|             |               | 1.23      | 0.26      | 1.98      | 2.95      |
| Average     |               | 1.23      | 0.256     | 1.99      | 2.94      |
| Std. Dev.   |               | 0.0115    | 0.0067    | 0.0176    | 0.0270    |
| # of Points |               | 22        | 22        | 22        | 22        |



APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-V (continued). Cation QC Checks - 1993 Samples**

| Sodium      | Date Analyzed | 0.50 mg/L | 0.10 mg/L | 1.00 mg/L | 3.00 mg/L |
|-------------|---------------|-----------|-----------|-----------|-----------|
|             | 10/20/93      | 0.50      | 0.11      | 1.02      | 2.90      |
|             |               | 0.50      | 0.11      | 1.01      | 2.90      |
|             |               | 0.50      | 0.11      | 1.01      | 2.91      |
|             |               | 0.49      | 0.11      | 1.00      | 2.90      |
|             |               | 0.49      | 0.11      | 1.01      | 2.91      |
|             |               | 0.50      | 0.11      | 1.02      | 2.91      |
|             |               | 0.49      | 0.11      | 1.01      | 2.96      |
|             |               | 0.49      | 0.10      | 1.02      | 2.90      |
|             |               | 0.49      | 0.11      | 1.00      | 2.90      |
|             |               | 0.49      | 0.11      | 1.00      | 2.88      |
|             |               | 0.49      | 0.11      | 1.02      | 2.94      |
|             | 10/21/93      | 0.49      | 0.11      | 1.02      | 2.89      |
|             |               | 0.49      | 0.11      | 1.02      | 2.92      |
|             |               | 0.50      | 0.10      | 1.02      | 2.90      |
|             |               | 0.49      | 0.10      | 1.01      | 2.87      |
|             |               | 0.49      | 0.11      | 1.01      | 2.93      |
|             |               | 0.49      | 0.11      | 1.01      | 2.92      |
|             |               | 0.49      | 0.11      | 1.01      | 2.92      |
|             |               | 0.49      | 0.11      | 1.01      | 2.92      |
|             |               | 0.49      | 0.11      | 1.02      | -----     |
|             | 10/26/93      | 0.49      | 0.11      | 1.01      | 2.94      |
|             |               | 0.49      | 0.10      | 1.01      | 2.91      |
| Average     |               | 0.492     | 0.108     | 1.012     | 2.911     |
| Std. Dev.   |               | 0.0043    | 0.0039    | 0.0069    | 0.0207    |
| # of Points |               | 22        | 22        | 22        | 21        |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-V (continued). Cation QC Checks - 1993 Samples**

| Potassium   | Date Analyzed | 0.25 mg/L | 0.05 mg/L | 1.00 mg/L | 1.50 mg/L |
|-------------|---------------|-----------|-----------|-----------|-----------|
|             | 10/18/93      | 0.26      | 0.06      | 1.00      | 1.49      |
|             |               | 0.26      | 0.06      | 1.00      | 1.48      |
|             |               | 0.26      | 0.06      | 1.00      | 1.51      |
|             |               | 0.26      | 0.06      | 1.00      | 1.50      |
|             |               | 0.26      | 0.06      | 1.01      | 1.51      |
|             |               | 0.26      | 0.06      | 1.01      | 1.53      |
|             |               | 0.26      | 0.06      | 1.02      | 1.54      |
|             |               | 0.27      | -----     | 1.02      | -----     |
|             |               | 0.26      | 0.06      | 1.00      | 1.48      |
|             |               | 0.26      | 0.06      | 1.02      | 1.54      |
|             |               | 0.26      | 0.06      | 1.00      | 1.49      |
|             |               | 0.26      | 0.06      | 1.01      | 1.48      |
|             |               | 0.26      | 0.06      | 1.02      | 1.52      |
|             |               | 0.26      | 0.06      | 1.03      | 1.52      |
|             |               | 0.26      | 0.06      | 1.01      | 1.51      |
|             |               | 0.26      | 0.06      | 1.02      | 1.51      |
|             |               | 0.26      | 0.06      | 1.00      | 1.51      |
|             | 10/19/93      | 0.25      | 0.06      | 1.00      | 1.50      |
|             |               | 0.25      | 0.06      | 1.01      | 1.49      |
|             |               | 0.26      | 0.06      | 1.02      | 1.51      |
|             |               | 0.26      | 0.06      | 1.01      | 1.50      |
|             |               | 0.26      | 0.06      | 1.01      | 1.50      |
|             |               | 0.26      | 0.06      | 0.98      | 1.51      |
| Average     |               | 0.250     | 0.06      | 1.01      | 1.51      |
| Std. Dev.   |               | 0.0037    | -----     | 0.0110    | 0.0174    |
| # of Points |               | 23        | 22        | 23        | 22        |

APPENDIX H (continued)  
 Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-VI. Cation QC Checks - 1994 Samples**

|           |               |           |           |           |           |
|-----------|---------------|-----------|-----------|-----------|-----------|
| Magnesium | Date Analyzed | 0.50 mg/L | 0.10 mg/L | 1.00 mg/L | 1.50 mg/L |
|           | 10/03/94      | 0.50      | 0.10      | 1.02      | 1.51      |
|           | 10/17/94      | 0.50      | 0.10      | 1.02      | 1.51      |
| Calcium   | Date Analyzed | 1.25 mg/L | 0.25 mg/L | 2.00 mg/L | 3.00 mg/L |
|           | 10/15/94      | 1.27      | 0.24      | 1.99      | 2.99      |
|           | 10/17/94      | 1.27      | 0.25      | 2.01      | 3.01      |
| Sodium    | Date Analyzed | 0.50 mg/L | 0.10 mg/L | 1.00 mg/L | 3.00 mg/L |
|           | 9/21/94       | 0.50      | 0.10      | 1.01      | 3.01      |
|           | 10/18/94      | 0.51      | 0.10      | 1.02      | 3.02      |
| Potassium | Date Analyzed | 0.25 mg/L | 0.05 mg/L | 1.00 mg/L | 1.50 mg/L |
|           | 9/28/94       | 0.25      | 0.06      | 1.00      | 1.45      |
|           | 10/18/94      | 0.26      | 0.06      | 1.04      | 1.52      |

APPENDIX H (continued)

Sawyer Environmental Chemistry Laboratory QA/QC Data

**Table H-VII. Anion QC Checks - 1993 Samples.** (Values that do not meet data quality objectives are indicated by an asterisk.)

| Date Analyzed | Nitrate                      | Sulfate     |                                 | Chloride  |                                  |
|---------------|------------------------------|-------------|---------------------------------|-----------|----------------------------------|
|               | 14.0<br>( $\mu\text{eq/L}$ ) | 20.8<br>--- | 41.6<br>( $\mu\text{eq/L}$ )--- | 73<br>--- | 145.3<br>( $\mu\text{eq/L}$ )--- |
| 8/13/93       | 13.8                         | 20.3        | 41.5                            | 66.5*     | 139.7                            |
| 8/20/93       | 14.1                         | 22.4        | 41.9                            | 69.1      | 141.5                            |
| 8/23/93       | 13.9                         | 20.8        | 41.7                            | 67.9      | 142.2                            |
| 8/26/93       | 14.0                         | 20.7        | 43.4                            | 69.0      | 145.1                            |
| 8/27/93       | 14.3                         | 21.2        | -----                           | 68.9      | -----                            |
| 8/30/93       | 13.8                         | 20.4        | 40.6                            | 68.1      | 138.8                            |
| 8/31/93       | 13.8                         | 21.0        | 41.6                            | 67.3*     | 139.4                            |
| 9/1/93        | 13.6                         | 20.5        | 40.6                            | 67.6*     | 139.6                            |
| 9/8/93        | 13.3                         | 20.5        | 40.6                            | 67.3*     | 138.7                            |
| 9/10/93       | 13.6                         | 19.9        | 41.1                            | 66.7*     | 137.2                            |
| 9/13/93       | 13.7                         | 21.0        | 41.4                            | 68.4      | 140.1                            |
| 9/15/94       | 13.5                         | 20.3        | 40.6                            | 67.1*     | 137.7                            |
| 9/16/94       | 13.7                         | 20.0        | 40.1                            | 66.8*     | 138.0                            |
| 9/20/93       | 13.9                         | 20.4        | 41.3                            | 68.1      | 140.1                            |
| 9/28/93       | 14.0                         | 20.1        | 40.6                            | 66.6*     | 138.5                            |
| 9/29/94       | 13.5                         | 20.4        | 40.8                            | 66.2*     | 138.3                            |
| Average       | 13.8                         | 20.6        | 41.19                           | 67.6      | 139.7                            |
| Std. Dev.     | 0.254                        | 0.599       | 0.804                           | 0.937     | 2.025                            |
| # of points   | 16                           | 16          | 15                              | 16        | 15                               |

**Table H-VIII. Anion QC Checks - 1994 Samples**

| Date Analyzed | Nitrate     | Sulfate     |                                 | Chloride  |                                |
|---------------|-------------|-------------|---------------------------------|-----------|--------------------------------|
|               | 16.0<br>--- | 19.2<br>--- | 38.3<br>( $\mu\text{eq/L}$ )--- | 73<br>--- | 145<br>( $\mu\text{eq/L}$ )--- |
| 9/14/94       | 15.9        | 19.9        | 40.3                            | 74.3      | 153                            |
| 10/10/94      | 15.6        | 20.6        | 40.4                            | 71.5      | 147                            |