

| <b>Bald Eagle Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|------------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                      | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                          |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-1                                     | 5/2/07      | Fillet | 22     | 9.5     | 2/J           | <4.98           | <2.49           | <2.49*          | <2.49            | <2.49           | <2.49            | <2.49            |
| BG-4                                     | 5/2/07      | Fillet | 11     | 8       | 1/J           | <4.39           | <2.19           | <2.19*          | <2.19            | <2.19           | <2.19            | <2.19            |
| BG-5                                     | 5/2/07      | Fillet | 25     | 11      | 2/M           | <4.93           | <2.46           | <2.46*          | <2.46            | <2.46           | <2.46            | <2.46            |
| BG-6                                     | 5/2/07      | Fillet | 79     | 15.5    | 5/M           | <4.76           | <2.38           | <2.38*          | <2.38            | <2.38           | <2.38            | <2.38            |
| BG-9                                     | 5/2/07      | Fillet | 88     | 16      | 5/M           | <4.61           | <2.30           | <2.30*          | <2.30            | <2.30           | <2.30            | <2.30            |
| BG-comp                                  | 5/2/07      | Fillet |        |         |               | <4.78           | <2.39           | <2.39           | <2.39            | <2.39           | <2.39            | <2.39            |
|                                          |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>                     |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                    | 5/2/07      | Fillet | 95     | 17.5    | 4/F           | 10.5            | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| BLC-2                                    | 5/2/07      | Fillet | 98     | 17      | 4/F           | 7.24            | <2.39           | <2.39*          | <2.39            | <2.39           | <2.39            | <2.39            |
| BLC-3                                    | 5/2/07      | Fillet | 236    | 24      | 7/F           | 7.89            | <2.35           | <2.35           | <2.35            | <2.35           | <2.35            | <2.35            |
| BLC-4                                    | 5/2/07      | Fillet | 104    | 19      | 5/J           | 4.69            | <2.30           | <2.30           | <2.30            | <2.30           | <2.30            | <2.30            |
| BLC-5                                    | 5/2/07      | Fillet | 97     | 18      | 5/F           | 7.54            | <2.58           | <2.58           | <2.58            | <2.58           | <2.58            | <2.58            |
|                                          |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>                   |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                    | 5/2/07      | Fillet | 992    | 38      | 7/F           | <5.00           | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| LMB-2                                    | 5/2/07      | Fillet | 684    | 34      | 6/F           | <4.69           | <2.35           | <2.35*          | <2.35            | <2.35           | <2.35            | <2.35            |
| LMB-3                                    | 5/2/07      | Fillet | 764    | 34      | 6/F           | 6.18            | <2.35           | <2.35*          | <2.35            | <2.35           | <2.35            | <2.35            |
| LMB-4                                    | 5/2/07      | Fillet | 452    | 31      | 5/F           | <4.81           | <2.40           | <2.40*          | <2.40            | <2.40           | <2.40            | <2.40            |
| LMB-5                                    | 5/2/07      | Fillet | 560    | 31.5    | 5/M           | <5.03           | <2.51           | <2.51*          | <2.51            | <2.51           | <2.51            | <2.51            |
|                                          |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Como Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-3                               | 5/1/07      | Fillet | 31     | 11      | 2/F           | 39#             | <2.34           | <2.34*          | 3.54             | 3.71            | 4.66             | 5.99             |
| BG-4                               | 5/1/07      | Fillet | 29     | 11      | 2/J           | 32.6#           | <2.50           | <2.50*          | 3.8              | 3.88            | 3.84             | 5.21             |
| BG-6                               | 5/1/07      | Fillet | 99     | 16      | 5/M           | 34.2            | <2.50           | <2.50*          | 4.2              | <2.50           | <2.50            | 4.03             |
| BG-8                               | 5/1/07      | Fillet | 61     | 14.5    | 4/M           | 20.6            | <2.43           | <2.43*          | 2.84             | <2.43           | 2.75             | 3.72             |
| BG-10                              | 5/1/07      | Fillet | 93     | 16      | 5/F           | 23.1            | <2.49           | <2.49*          | <2.49            | <2.49           | 2.65             | 3.08             |
| BG-comp                            | 5/1/07      | Fillet |        |         |               | 28.1            | <2.49           | <2.49           | 2.98             | <2.49           | <2.49            | 4.45             |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>               |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                              | 5/1/07      | Fillet | 141    | 17      | 4/M           | 59.7            | <2.42           | <2.42*          | 3.09             | 10.6            | 6.52             | 7.93             |
| BLC-2                              | 5/1/07      | Fillet | 69     | 16      | 4/M           | 44.9            | <2.53           | <2.53*          | <2.53            | 6.69            | 3.16             | 6.07             |
| BLC-3                              | 5/1/07      | Fillet | 408    | 28      | 8/F           | 104             | <2.36           | <2.36*          | 3.14             | 15.2            | 9.09             | 10.5             |
| BLC-4                              | 5/1/07      | Fillet | 158    | 20.5    | 5/M           | 57.6            | <2.30           | <2.30*          | <2.30            | 10.6            | 5.96             | 6.95             |
| BLC-5                              | 5/1/07      | Fillet | 817    | 32      | 10/F          | 63.4            | <2.50           | <2.50*          | <2.50            | 10.3            | 4.97             | 5.88             |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>             |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                              | 5/1/07      | Fillet | 867    | 37      | 7/F           | 29.5            | <2.40           | <2.40*          | 2.42             | 4.04            | 4.35             | 6.68             |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Northern Pike</i>               |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| NOP-1                              | 5/1/07      | Fillet | 2129   | 66      | 5/M           | 54.4            | <2.48           | <2.48*          | 20               | 7.7             | 3.93             | 5.08             |
| NOP-1(dup)                         | 5/1/07      | Fillet |        |         |               | 45.2            | <2.36           | <2.36*          | 18.6             | 7.69            | 5.03             | 6.22             |
| NOP-2                              | 5/1/07      | Fillet | 838    | 49      | 4/M           | 34.6            | <2.45           | <2.45*          | 15.8             | 5.92            | 4.83             | 8.47             |
| NOP-3                              | 5/1/07      | Fillet | 858    | 48      | 4/M           | 44.7            | <2.48           | <2.48*          | 15.6             | 5.5             | 5.12             | 6.45             |
| NOP-4                              | 5/1/07      | Fillet | 746    | 49      | 4/M           | 47.3            | <2.43           | <2.43*          | 19.1             | 7.51            | 5.23             | 7.42             |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Demontreville Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|---------------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                         | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDoA ng/g (ppb) |
| <i>Bluegill</i>                             |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-1                                        | 4/30/07     | Fillet | 26     | 11      | 2/F           | 27.1#           | <2.49           | <2.49*          | <2.49            | 3.04            | <2.49            | <2.49            |
| BG-5                                        | 4/30/07     | Fillet | 20     | 11      | 2/F           | 35.3#           | <2.42           | <2.42*          | <2.98            | <2.42           | <2.42            | <2.42            |
| BG-6                                        | 4/30/07     | Fillet | 75     | 14      | 4/M           | <5.00           | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| BG-8                                        | 4/30/07     | Fillet | 137    | 17.5    | 6/M           | 11.9            | <2.42           | <2.42*          | <2.42            | <2.42           | <2.42            | <2.42            |
| BG-10                                       | 4/30/07     | Fillet | 134    | 18.5    | 7/M           | <5.00           | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| BG-comp                                     | 4/30/07     | Fillet |        |         |               | 8.46            | <2.42           | <2.42           | <2.42            | <2.42           | <2.42            | <2.42            |
|                                             |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                       | 4/30/07     | Fillet | 686    | 33      | 5/M           | 41.8            | <2.42           | <2.42*          | <2.42            | <2.42           | <2.42            | <2.42            |
| LMB-2                                       | 4/30/07     | Fillet | 1012   | 39      | 7/F           | 32.9            | <2.50           | <2.5*           | <2.50            | <2.50           | <2.50            | <2.50            |
| LMB-2(dup)                                  | 4/30/07     | Fillet |        |         |               | 25.8            | <2.43           | <2.43*          | <2.43            | <2.43           | <2.43            | <2.43            |
| LMB-3                                       | 4/30/07     | Fillet | 612    | 33      | 5/F           | 27              | <2.40           | <2.40*          | <2.40            | <2.40           | <2.40            | <2.40            |
| LMB-4                                       | 4/30/07     | Fillet | 1023   | 39      | 7/M           | 44.9            | <2.48           | <2.48*          | <2.48            | <2.48           | <2.48            | <2.48            |
| LMB-5                                       | 4/30/07     | Fillet | 877    | 37.5    | 7/M           | 84.4            | <2.30           | <2.30*          | <2.30            | <2.30           | 2.88             | <2.30            |
|                                             |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Elmo Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDoA ng/g (ppb) |
| <i>Bluegill</i>                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-2                               | 5/2/07      | Fillet | 16     | 10      | 2/J           | 291#            | <2.48           | <2.48*          | <2.48            | <2.48           | <2.48            | <2.48            |
| BG-4                               | 5/2/07      | Fillet | 19     | 10      | 2/M           | 217#            | <2.49           | <2.49*          | <2.49            | <2.49           | <2.49            | <2.49            |
| BG-8                               | 5/2/07      | Fillet | 42     | 13      | 3/J           | 149             | <2.48           | <2.48           | <2.48            | <2.48           | <2.48            | <2.48            |
| BG-9                               | 5/2/07      | Fillet | 30     | 12.5    | 3/J           | 233             | 20.1            | <4.24           | <4.24            | <4.24           | <4.24            | <4.24            |
| BG-10                              | 5/2/07      | Fillet | 35     | 13      | 3/F           | 345             | <3.11           | <3.11           | <3.11            | <3.11           | <3.11            | <3.11            |
| BG-comp                            | 5/2/07      | Fillet |        |         |               | 302             | <2.43           | <2.43           | <2.43            | <2.43           | <2.43            | <2.43            |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>               |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                              | 5/2/07      | Fillet | 228    | 24      | 7/F           | 374             | <2.36           | <2.36           | <2.36            | 3.13            | <2.36            | <2.36            |
| BLC-2                              | 5/2/07      | Fillet | 369    | 28      | 8/F           | 574             | <2.42           | <2.42           | <2.42            | 6.38            | <2.42            | <2.42            |
| BLC-3                              | 5/2/07      | Fillet | 292    | 25.5    | 7/F           | 550             | <2.34           | <2.34           | <2.34            | 3.42            | <2.34            | <2.34            |
| BLC-4                              | 5/2/07      | Fillet | 209    | 22      | 6/F           | 534             | <2.63           | <2.36           | <2.36            | 3.82            | <2.36            | <2.36            |
| BLC-5                              | 5/2/07      | Fillet | 189    | 23      | 6/F           | 443             | <2.56           | <2.56           | <2.56            | 3.14            | <2.56            | <2.56            |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>             |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                              | 5/2/07      | Fillet | 470    | 31      | 5/M           | 643             | <2.54           | <2.54           | <2.54            | 4.44            | <2.54            | <2.54            |
| LMB-2                              | 5/2/07      | Fillet | 672    | 35      | 6/F           | 431             | <2.43           | <2.43*          | <2.43            | <2.43           | <2.43            | <2.43            |
| LMB-3                              | 5/2/07      | Fillet | 894    | 37      | 7/F           | 653             | <2.50           | <2.50*          | <2.50            | 3.94            | <2.50            | <2.50            |
| LMB-3(dup)                         | 5/2/07      | Fillet |        |         |               | 660             | <2.51           | <2.51*          | <2.51            | 4.06            | <2.51            | <2.51            |
| LMB-4                              | 5/2/07      | Fillet | 1062   | 39      | 7/F           | 711             | <2.40           | <2.40*          | <2.40            | 4.32            | <2.40            | <2.40            |
| LMB-5                              | 5/2/07      | Fillet | 698    | 33      | 5/M           | 281             | <2.55           | <2.55           | <2.55            | <2.55           | <2.55            | <2.55            |
|                                    |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Gervais Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|---------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                   | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                       |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-2                                  | 5/1/07      | Fillet | 6      | 7.5     | 1/J           | 175#            | <2.69           | <2.69*          | <2.69            | 5.73            | 2.7              | <2.69            |
| BG-5                                  | 5/1/07      | Fillet | 6      | 7       | 1/J           | 107#            | <3.50           | <3.50*          | <3.50            | 5.43            | 3.57             | <3.50            |
| BG-7                                  | 5/1/07      | Fillet | 75     | 16      | 5/F           | 148             | <2.31           | <2.31           | <2.31            | 6.44#           | <2.31            | <2.31            |
| BG-9                                  | 5/1/07      | Fillet | 90     | 17      | 6/F           | 90.5            | <2.46           | <2.46           | <2.46            | 2.57#           | <2.46            | <2.46            |
| BG-10                                 | 5/1/07      | Fillet | 68     | 15      | 4/F           | 39.9            | <2.30           | <2.30           | <2.30            | <2.30           | <2.30            | <2.30            |
| BG-comp                               | 5/1/07      | Fillet |        |         |               | 100             | <2.45           | <2.45           | <7.35            | 3.8             | <2.45            | <2.45            |
|                                       |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>                  |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                 | 5/1/07      | Fillet | 171    | 23      | 6/F           | 132             | <2.36           | <2.36           | <2.36            | 4.33            | <2.36            | <2.36            |
| BLC-2                                 | 5/1/07      | Fillet | 86     | 16      | 4/M           | 166             | <2.31           | <2.31*          | <2.31            | 9.5             | 3.37             | <2.31            |
| BLC-3                                 | 5/1/07      | Fillet | 122    | 19      | 5/M           | 206             | <2.35           | <2.35           | <2.35            | 11.4            | 4.08             | 2.78             |
| BLC-4                                 | 5/1/07      | Fillet | 180    | 22      | 6/M           | 170             | <2.29           | <2.29*          | <2.29            | 10.9            | 5.09             | 8.41             |
| BLC-5                                 | 5/1/07      | Fillet | 65     | 16      | 4/F           | 112             | <2.38           | <2.38*          | <2.38            | 4.65            | <2.38            | <2.38            |
|                                       |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>                |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                 | 5/1/07      | Fillet | 2268   | 47      | 11/F          | 159             | <2.49           | <2.49*          | <2.49            | 6.23            | 2.97             | <2.49            |
| LMB-2                                 | 5/1/07      | Fillet | 488    | 31      | 5/M           | 153             | <2.31           | <2.31           | <2.31            | 6.24            | 3.95             | <2.31            |
| LMB-3                                 | 5/1/07      | Fillet | 385    | 29      | 4/M           | 227             | <2.36           | <2.36*          | <2.36            | 10.7            | 5.79             | 2.38             |
| LMB-4                                 | 5/1/07      | Fillet | 661    | 33      | 5/M           | 221             | <2.13           | <2.13           | <2.13            | 8.67            | 6.23             | 5.87             |
| LMB-5                                 | 5/1/07      | Fillet | 311    | 28      | 4/F           | 158             | <2.19           | <2.19           | <2.19            | 7.42            | 3.85             | <2.19            |
|                                       |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Olson Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|-------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                 | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                     |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-1                                | 4/30/07     | Fillet | 19     | 10      | 2/F           | 7.8#            | <2.34           | <2.34*          | <2.34            | <2.34           | <2.34            | <2.34            |
| BG-2                                | 4/30/07     | Fillet | 21     | 10      | 2/J           | 21.1#           | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| BG-5                                | 4/30/07     | Fillet | 33     | 13      | 3/J           | 24.7            | <3.97           | <3.97           | <3.97            | <3.97           | <3.97            | <3.97            |
| BG-8                                | 4/30/07     | Fillet | 51     | 15      | 4/J           | 9.28            | <2.44           | <2.44           | <2.44            | <2.44           | <2.44            | <2.44            |
| BG-9                                | 4/30/07     | Fillet | 85     | 15      | 4/F           | <4.85           | <2.43           | <2.43           | <2.43            | <2.43           | <2.43            | <2.43            |
| BG-comp                             | 4/30/07     | Fillet |        |         |               | 14.5            | <2.46           | <2.46           | <2.46            | <2.46           | <2.46            | <2.46            |
|                                     |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>              |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                               | 4/30/07     | Fillet | 1148   | 41      | 9/M           | 45.7            | <2.40           | <2.40*          | <2.40            | 2.84            | 2.87             | <2.40            |
| LMB-2                               | 4/30/07     | Fillet | 1170   | 39      | 7/M           | 43.6            | <2.44           | <2.44*          | <2.44            | 2.51            | 2.85             | <2.44            |
| LMB-3                               | 4/30/07     | Fillet | 1159   | 39      | 7/M           | 19.7            | <2.45           | <2.45*          | <2.45*           | <2.45           | 3.04             | <2.45            |
| LMB-4                               | 4/30/07     | Fillet | 1379   | 42      | 9/M           | 77.5            | <2.40           | <2.40*          | <2.40*           | 2.87            | <2.40            | <2.40            |
| LMB-5                               | 4/30/07     | Fillet | 1024   | 37      | 7/F           | 24.9            | <2.40           | <2.40*          | <2.40            | <2.40           | <2.40            | <2.40            |
| LMB-5(dup)                          | 4/30/07     | Fillet |        |         |               | 24.5            | <2.49           | <2.49*          | <2.49            | <2.49           | <2.49            | <2.49            |
|                                     |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Lake Phalen Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|--------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                  | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-2                                 | 5/1/07      | Fillet | 19     | 10      | 2/J           | 156#            | <2.49           | <2.49*          | <2.49            | 5.23            | 2.99             | <2.49            |
| BG-4                                 | 5/1/07      | Fillet | 25     | 11.5    | 2/J           | 82.7#           | <2.50           | <2.50*          | <2.50            | 3.14            | <2.50            | <2.50            |
| BG-6                                 | 5/1/07      | Fillet | 55     | 11.5    | 2/F           | 60.6            | <2.36           | <2.36           | <2.36            | <2.36           | <2.36            | <2.36            |
| BG-9                                 | 5/1/07      | Fillet | 101    | 16      | 5/M           | 93.4            | <2.48           | <2.48           | <2.48            | 2.48#           | <2.48            | <2.48            |
| BG-10                                | 5/1/07      | Fillet | 73     | 15      | 4/F           | 53.8            | <2.38           | <2.38           | <2.38            | 2.61#           | <2.38            | <2.38            |
| BG-comp                              | 5/1/07      | Fillet |        |         |               | 45.3            | <2.42           | <2.42           | <2.42            | <2.42           | <2.42            | <2.42            |
| BG-comp(dup)                         | 5/1/07      | Fillet |        |         |               | 55              | <2.24           | <2.24           | <2.24            | <2.24           | <2.24            | <2.24            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>                 |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                | 5/1/07      | Fillet | 26     | 12      | 2/J           | 42.1#           | <2.39           | <2.39*          | <2.39            | <2.39           | <2.39            | <2.39            |
| BLC-2                                | 5/1/07      | Fillet | 58     | 14      | 3/M           | 104             | <2.42           | <2.42*          | <2.42            | 5.29            | <2.42            | <2.42            |
| BLC-3                                | 5/1/07      | Fillet | 67     | 17      | 4/M           | 67.7#           | <2.36           | <2.36*          | <2.36            | 3.05            | <2.36            | <2.36            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>               |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                | 5/1/07      | Fillet | 1212   | 41      | 9/F           | 183             | <2.49           | <2.49*          | <2.49            | 9.46            | 3.99             | 2.66             |
| LMB-2                                | 5/1/07      | Fillet | 596    | 33.5    | 5/M           | 136             | <2.45           | <2.45           | <2.45            | 7.64            | 4.67             | <2.45            |
| LMB-2(dup)                           | 5/1/07      | Fillet |        |         |               | 129             | <2.48           | <2.48           | <2.48            | 6.14            | 3.88             | <2.48            |
| LMB-3                                | 5/1/07      | Fillet | 1279   | 43      | 10/F          | 128             | <2.34           | <2.34*          | <2.34            | 5.38            | 3.08             | <2.34            |
| LMB-4                                | 5/1/07      | Fillet | 1415   | 42      | 9/F           | 147#            | <2.35           | <2.35*          | <2.35            | 4.96            | <2.35            | <2.35            |
| LMB-4(dup)                           | 5/1/07      | Fillet |        |         |               | 147#            | <2.44           | <2.44*          | <2.44            | 5.28            | 3.61             | <2.44            |
| LMB-5                                | 5/1/07      | Fillet | 1872   | 43      | 10/F          | 120             | <2.34           | <2.34*          | <2.34            | 3.63            | <2.34            | <2.34            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Ravine Lake Fish PFC analysis</b> |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
|--------------------------------------|-------------|--------|--------|---------|---------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                  | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDaA ng/g (ppb) |
| <i>Bluegill</i>                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BG-1                                 | 4/30/07     | Fillet | 30     | 10      | 2/M           | 10.3            | <2.46           | <2.46           | <2.46            | <2.46           | <2.46            | <2.46            |
| BG-4                                 | 4/30/07     | Fillet | 35     | 12      | 3/J           | 10.8            | <4.67           | <4.67           | <4.67            | <4.67           | <4.67            | <4.67            |
| BG-5                                 | 4/30/07     | Fillet | 23     | 10      | 2/M           | 45.1            | <2.49           | <2.49           | <2.49            | <2.49           | <2.49            | <2.49            |
| BG-9                                 | 4/30/07     | Fillet | 206    | 19.5    | 7/M           | 29.3            | <2.29           | <2.29           | <2.29            | <2.29           | <2.29            | <2.29            |
| BG-9(dup)                            | 4/30/07     | Fillet |        |         |               | 30.3            | <2.45           | <2.45           | <2.45            | <2.45           | <2.45            | <2.45            |
| BG-10                                | 4/30/07     | Fillet | 97     | 16      | 5/M           | 19.3            | <2.48           | <2.48           | <2.48            | <2.48           | <2.48            | <2.48            |
| BG-comp                              | 4/30/07     | Fillet |        |         |               | 19.4            | <2.43           | <2.43           | <2.43            | <2.43           | <2.43            | <2.43            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Black Crappie</i>                 |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                | 4/30/07     | Fillet | 52     | 15      | 3/F           | 55.9            | <2.48           | <2.48*          | <2.48*           | <2.48           | <2.48            | <2.48            |
| BLC-2                                | 4/30/07     | Fillet | 43     | 15      | 3/J           | 64.5            | <2.42           | <2.42*          | <2.42*           | <2.42           | <2.42            | <2.42            |
| BLC-3                                | 4/30/07     | Fillet | 42     | 14      | 3/J           | 77.8            | 2.69            | <2.56*          | <2.56            | <2.56           | <2.56            | <2.56            |
| BLC-4                                | 4/30/07     | Fillet | 50     | 15      | 3/J           | 60.4            | <2.31           | <2.31*          | <2.31            | <2.31           | <2.31            | <2.31            |
| BLC-5                                | 4/30/07     | Fillet | 45     | 14      | 3/F           | 41.3            | <2.35           | <2.35*          | <2.35*           | <2.35           | <2.35            | <2.35            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| <i>Largemouth Bass</i>               |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                | 4/30/07     | Fillet | 725    | 32.5    | 5/M           | 50.6            | <2.40           | <2.40*          | <2.40*           | <2.40           | <2.40            | <2.40            |
| LMB-2                                | 4/30/07     | Fillet | 890    | 35      | 6/M           | 36              | <2.13           | <2.13*          | <2.13*           | <2.13           | <2.13            | <2.13            |
| LMB-3                                | 4/30/07     | Fillet | 911    | 34.5    | 6/F           | 65.2            | <2.38           | <2.38*          | <2.38*           | <2.38           | <2.38            | <2.38            |
| LMB-4                                | 4/30/07     | Fillet | 1084   | 36.5    | 7/M           | 107             | <2.40           | <2.40*          | <2.40*           | <2.40           | <2.40            | <2.40            |
| LMB-5                                | 4/30/07     | Fillet | 1011   | 33      | 5/M           | 53.8            | <2.31           | <2.31*          | <2.31*           | <2.31           | <2.31            | <2.31            |
|                                      |             |        |        |         |               |                 |                 |                 |                  |                 |                  |                  |

| <b>Square Lake Fish PFC analysis</b> |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
|--------------------------------------|-------------|--------|--------|---------|----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                  | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/ sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDoA ng/g (ppb) |
| <i>Bluegill</i>                      |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| BG-2                                 | 5/2/07      | Fillet | 15     | 18.5    | 7/F            | <4.57           | <2.28           | <2.28*          | <2.28            | <2.28           | <2.28            | <2.28            |
| BG-4                                 | 5/2/07      | Fillet | 21     | 10      | 2/F            | <4.69           | <2.35           | <2.35*          | <2.35            | <2.35           | <2.35            | <2.35            |
| BG-8                                 | 5/2/07      | Fillet | 44     | 12.5    | 3/F            | <4.72           | <2.36           | <2.36*          | <2.36            | <2.36           | <2.36            | <2.36            |
| BG-9                                 | 5/2/07      | Fillet | 84     | 16      | 5/M            | <4.88           | <2.44           | <2.44*          | <2.44            | <2.44           | <2.44            | <2.44            |
| BG-10                                | 5/2/07      | Fillet | 111    | 17.5    | 6/M            | <4.95           | <2.48           | <2.48*          | <2.48            | <2.48           | <2.48            | <2.48            |
| BG-comp                              | 5/2/07      | Fillet |        |         |                | <4.72           | <2.36           | <2.36           | <2.36            | <2.36           | <2.36            | <2.36            |
| <i>Black Crappie</i>                 |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                | 5/2/07      | Fillet | 74     | 16.5    | 4/M            | <4.93           | <2.46           | <2.46*          | <2.46            | <2.46           | <2.46            | <2.46            |
| BLC-2                                | 5/2/07      | Fillet | 125    | 18.5    | 5/M            | 5.2             | <2.44           | <2.44*          | <2.44            | <2.44           | <2.44            | <2.44            |
| BLC-3                                | 5/2/07      | Fillet | 94     | 18      | 5/M            | <4.76           | <2.38           | <2.38*          | <2.38            | <2.38           | <2.38            | <2.38            |
| BLC-4                                | 5/2/07      | Fillet | 80     | 17      | 4/F            | <4.90           | <2.45           | <2.45           | <2.45            | <2.45           | <2.45            | <2.45            |
| BLC-5                                | 5/2/07      | Fillet | 126    | 20      | 5/M            | <4.98           | <2.49           | <2.49           | <2.49            | <2.49           | <2.49            | <2.49            |
| <i>Largemouth Bass</i>               |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                | 5/2/07      | Fillet | 309    | 26.5    | 3/M            | <4.67           | <2.34           | <2.34*          | <2.34            | <2.34           | <2.34            | <2.34            |
| LMB-2                                | 5/2/07      | Fillet | 301    | 28      | 3/M            | <4.88           | <2.44           | <2.44*          | <2.44            | <2.44           | <2.44            | <2.44            |
| LMB-3                                | 5/2/07      | Fillet | 284    | 27.5    | 3/F            | <4.81           | <2.40           | <2.40*          | <2.40            | <2.40           | 2.88             | <2.40            |
| LMB-4                                | 5/2/07      | Fillet | 383    | 29.5    | 4/F            | <5.00           | <2.50           | <2.50*          | <2.50            | <2.50           | <2.50            | <2.50            |
| LMB-5                                | 5/2/07      | Fillet | 316    | 28      | 3/M            | <5.03           | <2.51           | <2.51*          | <2.51            | <2.51           | <2.51            | <2.51            |

| <b>White Bear Lake Fish PFC analysis</b> |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
|------------------------------------------|-------------|--------|--------|---------|----------------|-----------------|-----------------|-----------------|------------------|-----------------|------------------|------------------|
| Species & Sample ID                      | Sample Date | Tissue | Wt (g) | Ln (cm) | Age/ sex (yrs) | PFOS ng/g (ppb) | PFOA ng/g (ppb) | PFBA ng/g (ppb) | PFOSA ng/g (ppb) | PFDA ng/g (ppb) | PFUnA ng/g (ppb) | PFDoA ng/g (ppb) |
| <i>Bluegill</i>                          |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| BG-2                                     | 5/2/07      | Fillet | 26     | 10      | 2/F            | <4.88           | <2.44           | <2.44*          | <2.44            | <2.44           | <2.44            | <2.44            |
| BG-3                                     | 5/2/07      | Fillet | 8      | 7       | 1/J            | <8.13           | <4.07           | <4.07*          | <4.07            | <4.07           | <4.07            | <4.07            |
| BG-5                                     | 5/2/07      | Fillet | 32     | 12      | 3/J            | <4.81           | <2.40           | <2.40*          | <2.40            | <2.40           | <2.40            | <2.40            |
| BG-7                                     | 5/2/07      | Fillet | 171    | 19      | 7/M            | 4.77            | <2.28           | <2.28*          | <2.28            | <2.28           | <2.28            | <2.28            |
| BG-8                                     | 5/2/07      | Fillet | 111    | 25.5    | 5/F            | 5.08            | <2.34           | <2.34*          | <2.34            | <2.34           | <2.34            | <2.34            |
| BG-comp                                  | 5/2/07      | Fillet |        |         |                | 6.06            | <2.31           | <2.31           | <2.31            | <2.31           | <2.31            | <2.31            |
| <i>Black Crappie</i>                     |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| BLC-1                                    | 5/2/07      | Fillet | 172    | 21      | 6/F            | 18.4            | <2.44           | <2.44*          | <2.44            | <2.44           | <2.44            | <2.44            |
| BLC-2                                    | 5/2/07      | Fillet | 525    | 30      | 10/F           | 30.8            | <2.54           | <2.54*          | <2.54            | 3.51            | <2.54            | <2.54            |
| <i>Largemouth Bass</i>                   |             |        |        |         |                |                 |                 |                 |                  |                 |                  |                  |
| LMB-1                                    | 5/2/07      | Fillet | 811    | 35      | 6/M            | <4.81           | <2.40           | <2.40*          | <2.40            | <2.40           | <2.40            | <2.40            |
| LMB-2                                    | 5/2/07      | Fillet | 845    | 36.5    | 7/F            | 9.07            | <2.49           | <2.49*          | <2.49            | <2.49           | <2.49            | <2.49            |
| LMB-3                                    | 5/2/07      | Fillet | 638    | 34      | 6/M            | <4.76           | <2.38           | <2.38*          | <2.38            | <2.38           | <2.38            | <2.38            |
| LMB-4                                    | 5/2/07      | Fillet | 515    | 31      | 5/M            | <4.85           | <2.43           | <2.43*          | <2.43            | <2.43           | <2.43            | <2.43            |
| LMB-5                                    | 5/2/07      | Fillet | 503    | 31      | 5/M            | <4.85           | <2.43           | <2.43*          | <2.43            | <2.43           | <2.43            | <2.43            |

< = less than the detection limit; number following this symbol represents the detection limit

\*\* estimated values with a negative bias

# estimated values with a positive bias

For further information please contact Paul Hoff 651-296-7799 or Laura Solem 218-529-6254.

Samples were analyzed for the 13 different perfluorochemicals listed.

|       |      |                             | CAS #     |
|-------|------|-----------------------------|-----------|
| PFBA  | C-4  | perfluorobutanoic acid      | 375-22-4  |
| PFBS  | C-4  | perfluorobutane sulfonate   | 375-73-5  |
| PFPeA | C-5  | perfluoropentanoic acid     |           |
| PFHxA | C-6  | perfluorohexanoic acid      | 307-24-4  |
| PFHxS | C-6  | perfluorohexane sulfonate   | 355-46-4  |
| PFHpA | C-7  | perfluoroheptanoic acid     | 375-85-9  |
| PFOA  | C-8  | perfluorooctanoic acid      | 335-67-1  |
| PFOS  | C-8  | perfluorooctane sulfonate   | 1763-23-1 |
| PFOSA | C-8  | perfluorooctane sulfonamide |           |
| PFNA  | C-9  | perfluorononanoic acid      | 375-95-1  |
| PFDA  | C-10 | perfluorodecanoic acid      | 335-76-2  |
| PFUnA | C-11 | perfluoroundecanoic acid    |           |
| PFDoA | C-12 | perfluorododecanoic acid    | 307-55-1  |

|                                      | Average PFOS Concentration<br>[ng/g; ppb] |                         |                  |                    |                  |
|--------------------------------------|-------------------------------------------|-------------------------|------------------|--------------------|------------------|
|                                      | Bluegill                                  | Bluegill<br>(composite) | Black<br>Crappie | Largemouth<br>Bass | Northern<br>Pike |
| <a href="#"><u>Bald Eagle</u></a>    | <dl (5)                                   | <dl (5)                 | 8 (5)            | 6 (5)              | ns               |
| <a href="#"><u>Como</u></a>          | 26 (5)                                    | 28 (5)                  | 66 (5)           | 30 (1)             | 42 (4)           |
| <a href="#"><u>Demontreville</u></a> | 12 (5)                                    | 8 (5)                   | ns               | 46 (5)             | ns               |
| <a href="#"><u>Elmo</u></a>          | 242 (5)                                   | 302 (5)                 | 495 (5)          | 544 (5)            | ns               |
| <a href="#"><u>Gervais</u></a>       | 93 (5)                                    | 100 (5)                 | 157 (5)          | 184 (5)            | ns               |
| <a href="#"><u>Olson</u></a>         | 17 (5)                                    | 15 (5)                  | ns               | 42 (5)             | ns               |
| <a href="#"><u>Phalen</u></a>        | 69 (5)                                    | 50 (5)                  | 104 (3)          | 142 (5)            | ns               |
| <a href="#"><u>Ravine</u></a>        | 23 (5)                                    | 19 (5)                  | 60 (5)           | 63 (5)             | ns               |
| <a href="#"><u>Square</u></a>        | <dl (5)                                   | <dl (5)                 | 5 (5)            | <dl (5)            | ns               |
| <a href="#"><u>White Bear</u></a>    | 5 (5)                                     | 6 (5)                   | 25 (2)           | 9 (5)              | ns               |
|                                      |                                           |                         |                  |                    |                  |

numbers listed are: PFOS concentration (# fish)

dl – detection limit  $\approx$  5 ng/g

ns – not sampled

composite – tissue from several fish is combined then PFCs are measured

For information on the recommended meals per month for specific species, consult the Minnesota Department of Natural Resource's fish consumption reports for each lake.