

**Table 3.6. Total catches, by gear type, of fishes collected by the Long Term Resource Program in La Grange Pool of the Illinois River in 2007. See the La Grange Pool of the Illinois River sample allocation table for the list of sampling gears actually deployed in this study reach.**

| Common name           | Scientific name                    | Day electroshocking | Fyke netting | Mini fyke | Small hoop net | Large hoop net | Trawling | TOTAL |
|-----------------------|------------------------------------|---------------------|--------------|-----------|----------------|----------------|----------|-------|
| Gizzard shad          | <i>Dorosoma cepedianum</i>         | 10872               | 222          | 421       | -              | 5              | -        | 11520 |
| Silver carp           | <i>Hypophthalmichthys molitrix</i> | 3188                | 2            | 7657      | -              | 7              | -        | 10854 |
| Emerald shiner        | <i>Notropis atherinoides</i>       | 789                 | -            | 1476      | -              | -              | -        | 2265  |
| Western mosquitofish  | <i>Gambusia affinis</i>            | 260                 | -            | 1262      | -              | -              | -        | 1522  |
| Common carp           | <i>Cyprinus carpio</i>             | 562                 | 122          | 306       | 196            | 196            | -        | 1382  |
| Channel catfish       | <i>Ictalurus punctatus</i>         | 251                 | 11           | 78        | 494            | 127            | 15       | 976   |
| White bass            | <i>Morone chrysops</i>             | 359                 | 468          | 20        | 12             | 1              | -        | 860   |
| Bluegill              | <i>Lepomis macrochirus</i>         | 396                 | 239          | 211       | -              | -              | -        | 846   |
| Smallmouth buffalo    | <i>Ictiobus bubalus</i>            | 256                 | 35           | 6         | 8              | 419            | -        | 724   |
| Red shiner            | <i>Cyprinella lutrensis</i>        | 58                  | -            | 641       | -              | -              | -        | 699   |
| Orangespotted sunfish | <i>Lepomis humilis</i>             | 446                 | 4            | 246       | -              | -              | -        | 696   |
| Bullhead minnow       | <i>Pimephales vigilax</i>          | 193                 | -            | 152       | -              | -              | -        | 345   |
| Yellow bass           | <i>Morone mississippiensis</i>     | 72                  | 141          | 8         | 1              | -              | -        | 222   |
| Freshwater drum       | <i>Aplodinotus grunniens</i>       | 108                 | 53           | 25        | 10             | 17             | 1        | 214   |
| Shortnose gar         | <i>Lepisosteus platostomus</i>     | 24                  | 172          | 14        | -              | -              | -        | 210   |
| Bigmouth buffalo      | <i>Ictiobus cyprinellus</i>        | 158                 | 4            | -         | -              | 1              | -        | 163   |
| Largemouth bass       | <i>Micropterus salmoides</i>       | 152                 | 7            | -         | -              | -              | -        | 159   |
| Silverband shiner     | <i>Notropis shumardi</i>           | 31                  | -            | 98        | -              | -              | -        | 129   |
| Grass carp            | <i>Ctenopharyngodon idella</i>     | 32                  | 8            | 50        | 3              | 24             | -        | 117   |
| White crappie         | <i>Pomoxis annularis</i>           | 35                  | 64           | 15        | -              | -              | -        | 114   |
| River carpsucker      | <i>Carpionodes carpio</i>          | 63                  | 35           | -         | -              | 2              | -        | 100   |
| Skipjack herring      | <i>Alosa chrysochloris</i>         | 78                  | 1            | -         | -              | -              | -        | 79    |
| Green sunfish         | <i>Lepomis cyanellus</i>           | 61                  | 5            | 13        | -              | -              | -        | 79    |

**Table 3.6 continued.**

| <b>Common name</b>                  | <b>Scientific name</b>                 | <b>Day<br/>electroshocking</b> | <b>Fyke<br/>netting</b> | <b>Mini<br/>fyke</b> | <b>Small<br/>hoop<br/>net</b> | <b>Large<br/>hoop<br/>net</b> | <b>Trawling</b> | <b>TOTAL</b> |
|-------------------------------------|----------------------------------------|--------------------------------|-------------------------|----------------------|-------------------------------|-------------------------------|-----------------|--------------|
| Black crappie                       | <i>Pomoxis nigromaculatus</i>          | 21                             | 53                      | 3                    | -                             | -                             | -               | 77           |
| Threadfin shad                      | <i>Dorosoma petenense</i>              | 46                             | 3                       | -                    | -                             | -                             | -               | 49           |
| Golden shiner                       | <i>Notemigonus crysoleucas</i>         | 31                             | -                       | 13                   | -                             | -                             | -               | 44           |
| River shiner                        | <i>Notropis blennius</i>               | -                              | -                       | 44                   | -                             | -                             | -               | 44           |
| Flathead catfish                    | <i>Pylodictis olivaris</i>             | 30                             | -                       | 3                    | 2                             | 6                             | 1               | 42           |
| Spottail shiner                     | <i>Notropis hudsonius</i>              | 36                             | -                       | 5                    | -                             | -                             | -               | 41           |
| White perch x yellow bass hybrid    | <i>M. americana x mississippiensis</i> | 1                              | 32                      | 1                    | -                             | 1                             | -               | 35           |
| Unidentified Catostomidae (suckers) | <i>Catostomidae</i> sp.                | 29                             | -                       | 1                    | -                             | -                             | -               | 30           |
| Shorthead redhorse                  | <i>Moxostoma macrolepidotum</i>        | 8                              | 17                      | -                    | -                             | 1                             | -               | 26           |
| Bowfin                              | <i>Amia calva</i>                      | 7                              | 17                      | -                    | -                             | -                             | -               | 24           |
| Brook silverside                    | <i>Labidesthes sicculus</i>            | 21                             | -                       | 3                    | -                             | -                             | -               | 24           |
| Sauger                              | <i>Sander canadensis</i>               | 21                             | 2                       | 1                    | -                             | -                             | -               | 24           |
| Bighead carp                        | <i>Hypophthalmichthys nobilis</i>      | 1                              | 7                       | 1                    | -                             | 12                            | -               | 21           |
| Spotted gar                         | <i>Lepisosteus oculatus</i>            | 5                              | 11                      | 2                    | -                             | -                             | -               | 18           |
| White perch                         | <i>Morone americana</i>                | 1                              | 16                      | -                    | -                             | -                             | -               | 17           |
| Silver chub                         | <i>Macrhybopsis storeriana</i>         | 2                              | -                       | 1                    | -                             | -                             | 10              | 13           |
| Black bullhead                      | <i>Ameiurus melas</i>                  | 4                              | 6                       | 2                    | -                             | -                             | -               | 12           |
| Mud darter                          | <i>Etheostoma asprigene</i>            | 7                              | -                       | 5                    | -                             | -                             | -               | 12           |
| Black buffalo                       | <i>Ictiobus niger</i>                  | 6                              | -                       | -                    | 1                             | 2                             | -               | 9            |
| Goldfish                            | <i>Carassius auratus</i>               | 8                              | -                       | -                    | -                             | -                             | -               | 8            |
| Sand shiner                         | <i>Notropis stramineus</i>             | 6                              | -                       | 2                    | -                             | -                             | -               | 8            |
| Quillback                           | <i>Carpionodes cyprinus</i>            | 3                              | 2                       | -                    | -                             | -                             | -               | 5            |
| Highfin carpsucker                  | <i>Carpionodes velifer</i>             | 3                              | 1                       | -                    | -                             | -                             | -               | 4            |
| Silver redhorse                     | <i>Moxostoma anisurum</i>              | 1                              | 3                       | -                    | -                             | -                             | -               | 4            |

**Table 3.6 continued.**

| Common name                            | Scientific name                      | Day electroshocking | Fyke netting | Mini fyke    | Small hoop net | Large hoop net | Trawling  | TOTAL        |
|----------------------------------------|--------------------------------------|---------------------|--------------|--------------|----------------|----------------|-----------|--------------|
| Blackstripe topminnow                  | <i>Fundulus notatus</i>              | -                   | -            | 4            | -              | -              | -         | 4            |
| Redear sunfish                         | <i>Lepomis microlophus</i>           | 4                   | -            | -            | -              | -              | -         | 4            |
| Green sunfish x bluegill hybrid        | <i>L. cyanellus x L. macrochirus</i> | 4                   | -            | -            | -              | -              | -         | 4            |
| Carp x goldfish hybrid                 | <i>Carassius auratus x C. carpio</i> | 3                   | -            | -            | -              | -              | -         | 3            |
| Golden redhorse                        | <i>Moxostoma erythrurum</i>          | 2                   | 1            | -            | -              | -              | -         | 3            |
| Yellow bullhead                        | <i>Ameiurus natalis</i>              | 2                   | -            | 1            | -              | -              | -         | 3            |
| Brown bullhead                         | <i>Ameiurus nebulosus</i>            | 2                   | 1            | -            | -              | -              | -         | 3            |
| Freckled madtom                        | <i>Noturus nocturnus</i>             | 2                   | -            | 1            | -              | -              | -         | 3            |
| Warmouth                               | <i>Lepomis gulosus</i>               | -                   | 1            | 2            | -              | -              | -         | 3            |
| Smallmouth bass                        | <i>Micropterus dolomieu</i>          | 3                   | -            | -            | -              | -              | -         | 3            |
| Unidentified Centrarchidae (sunfishes) | <i>Centrarchidae</i> sp.             | -                   | -            | 3            | -              | -              | -         | 3            |
| Logperch                               | <i>Percina caprodes</i>              | 3                   | -            | -            | -              | -              | -         | 3            |
| Walleye                                | <i>Sander vitreus</i>                | 3                   | -            | -            | -              | -              | -         | 3            |
| Longnose gar                           | <i>Lepisosteus osseus</i>            | 2                   | -            | -            | -              | -              | -         | 2            |
| Striped bass x white bass hybrid       | <i>M. chryops x M. saxatilis</i>     | 2                   | -            | -            | -              | -              | -         | 2            |
| Goldeye                                | <i>Hiodon alosoides</i>              | 1                   | -            | -            | -              | -              | -         | 1            |
| Pumpkinseed                            | <i>Lepomis gibbosus</i>              | 1                   | -            | -            | -              | -              | -         | 1            |
|                                        |                                      | <b>18776</b>        | <b>1766</b>  | <b>12797</b> | <b>727</b>     | <b>821</b>     | <b>27</b> | <b>34914</b> |