

Table .—Targeted harvest & catch rates per hour, per excursion, and number of fish harvested or released by species for charter boats fishing the Manistee River navigable waters to Lake Michigan, 2013. Targeted harvest & catch of any salmon or trout is based on total salmonine effort; other species are trip target specific. Catch Rates = harvested (kept) fish + released fish. Bottom lines show total fishing effort (angler hours, anglers, and charter excursions).

| Targeted Harvest/hr Catch/hr | Targeted Harvest/excur Catch/excur | SPECIES<br>Harvest= Line 1<br>Released = Line 2 | Month |     |     |     |     |     |     |     |       |       |     |     | TARGETED Harvest/year released/year | TOTAL (target+non-target) Harvest/year released/year |       |
|------------------------------|------------------------------------|---|-------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-------------------------------------|--|-------|
|                              |                                    |   | Jan   | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep   | Oct   | Nov | Dec |                                     |  |       |
| 0.001                        | 0.021                              | Coho salmon                                     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     | 0     | 7   | 0   | 0                                   | 8  | 8     |
| 0.006                        | 0.108                              | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 33    | 0     | 0   | 0   | 0                                   | 33   | 33    |
| 0.050                        | 0.853                              | Chinook salmon                                  | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14    | 291   | 20  | 0   | 0                                   | 325  | 325   |
| 0.095                        | 1.633                              | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15    | 175   | 107 | 0   | 0                                   | 297  | 297   |
| 0.116                        | 1.984                              | Rainbow trout                                   | 24    | 29  | 181 | 99  | 1   | 0   | 0   | 0   | 13    | 182   | 176 | 51  | 756                                 | 756  |       |
| 0.208                        | 3.559                              | <i>released</i>                                 | 51    | 36  | 113 | 106 | 4   | 5   | 4   | 2   | 2     | 204   | 41  | 32  | 600                                 | 600  |       |
| 0.000                        | 0.000                              | Brown trout                                     | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
| 0.011                        | 0.194                              | <i>released</i>                                 | 0     | 0   | 6   | 7   | 2   | 37  | 9   | 12  | 0     | 0     | 0   | 1   | 74                                  | 74   |       |
| 0.000                        | 0.000                              | Lake trout                                      | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
| 0.000                        | 0.000                              | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | Yellow perch                                    | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | Walleye   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 7     |
| 0.000                        | 0.000                              | Smallmouth Bass                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 1     |
| 1.143                        | 8.000                              | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 16  | 0     | 0     | 0   | 0   | 0                                   | 16   | 25    |
|                              |                                    | Musky   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | Other   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | <i>released</i>                                 | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 28    |
|                              |                                    | Lamprey on:                                     |       |     |     |     |     |     |     |     |       |       |     |     |                                     |  |       |
|                              |                                    | Chinook salmon                                  | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | Lake trout                                      | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0   | 0   | 0                                   | 0  | 0     |
|                              |                                    | Total angler hours                              | 112   | 136 | 785 | 638 | 34  | 75  | 28  | 289 | 1,704 | 1,635 | 886 | 215 |                                     |  | 6,537 |
|                              |                                    | Total anglers                                   | 14    | 18  | 102 | 87  | 5   | 11  | 4   | 42  | 231   | 225   | 114 | 29  |                                     |  | 882   |
|                              |                                    | Total excursions                                | 5     | 7   | 44  | 41  | 3   | 7   | 4   | 19  | 93    | 95    | 52  | 13  |                                     |  | 383   |