Table .—Targeted harvest & catch rates per hour, per excursion, and number of fish harvested or released by species. Bottom lines show total fishing effort (angler hours, anglers, and charter excursions) for charter boats departing from Manistee (site 128), Lake Michigan, 2010. 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.

| Released = Line 2   Nour   N | SPECIES            | Targeted harvest & | Targeted harvest & |     |     |     |     |       |       |       |        |       |     |     |     | TARGETED<br>harvest | TOTAL (target+non-target) |
|--|--------------------|--------------------|--------------------|-----|-----|-----|-----|-------|-------|-------|--------|-------|-----|-----|-----|---------------------|---------------------------|
| Coho salmon         0.014         0.315         0  | Harvest= Line 1    | catch per          | catch per          | _   |     |     |     |       | _     |       |        | _     | _   |     | _   | & released          | harvest & released        |
| Released         0.014         0.317         0   | Released = Line 2  | hour               | excursion          | Jan | Feb | Mar | Apr | May   | Jun   | Jul   | Aug    | Sep   | Oct | Nov | Dec | for Year            | for Year                  |
| Released         0.014         0.317         0   | Coho salmon        | 0.014              | 0.315              | 0   | 0   | 0   | 0   | 3     | 4     | 53    | 217    | 71    | 7   | 1   | 0   | 356                 | 356                       |
| Released         0.348         7.844         0         0         0         9         61         26         7         0         0         0         103           Rainbow trout         0.015         0.331         0         0         0         1         0         0         0         2         2         0         0         0         374           Released         0.015         0.333         0         0         0         118         6         4         3         6         4         0         4         0         145           Released         0.006         0.134         0         0         0         118         6         4         3         6         4         0         4         0         145           Released         0.006         0.134         0         0         0         43         91         99         129         11         0         0         0         373           Released         0.017         0.382         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0   |                    |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 2                         |
| Rainbow trout  | Chinook salmon     | 0.344              | 7.753              | 0   | 0   | 0   | 16  | 268   | 539   | 2,140 | 5,321  | 469   | 14  | 2   | 0   | 8,769               | 8,769                     |
| Released         0,015         0,333         0         0         0         1         0         0         0         2         0         0         0         145           Brown trout         0,006         0,128         0         0         0         118         6         4         3         6         4         0         4         0         145           Released         0,006         0,134         0         0         0         43         91         99         129         11         0         0         0         373           Released         0,017         0,382         0         0         0         0         43         91         99         129         11         0         0         0         373           Released         0,017         0,382         0 <td>Released</td> <td>0.348</td> <td>7.844</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>9</td> <td>61</td> <td>26</td> <td>7</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>103</td> <td>103</td>  | Released           | 0.348              | 7.844              | 0   | 0   | 0   | 0   | 9     | 61    | 26    | 7      | 0     | 0   | 0   | 0   | 103                 | 103                       |
| Brown trout  | Rainbow trout      | 0.015              | 0.331              | 0   | 0   |     | 6   |       | 55    |       | 105    |       | 24  |     | 0   | 374                 | 374                       |
| Released         0.006         0.134         0         0         6         0         0         0         0         0         0         6           Lake trout         0.015         0.330         0         0         0         43         91         99         129         11         0         0         0         373           Released         0.017         0.382         0         0         0         0         0         0         0         0         5         5         0         4         0         0         59           Yellow perch         0 <td< td=""><td>Released</td><td>0.015</td><td>0.333</td><td>0</td><td>0</td><td>0</td><td>1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>2</td><td>0</td><td>0</td><td>0</td><td>3</td><td>3</td></td<>  | Released           | 0.015              | 0.333              | 0   | 0   | 0   | 1   | 0     | 0     | 0     | 0      | 2     | 0   | 0   | 0   | 3                   | 3                         |
| Lake trout         0.015         0.330         0         0         0         0         43         91         99         129         11         0         0         0         373           Released         0.017         0.382         0  | Brown trout        | 0.006              |                    |     |     |     |     |       |       |       |        |       |     |     |     | 145                 | 145                       |
| Released         0.017         0.382         0         0         0         36         9         0         5         5         0         4         0         0         59           Yellow perch<br>Released         0  | Released           | 0.006              | 0.134              | 0   | 0   | 0   | 6   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 6                   | 6                         |
| Yellow perch 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |                    |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 373                       |
| Released       0<  | Released           | 0.017              | 0.382              | 0   | 0   | 0   | 36  | 9     | 0     | 5     | 5      | 0     | 4   | 0   | 0   | 59                  | 59                        |
| Walleye         0 </td <td>-</td> <td></td> <td>0</td>   | -                  |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 0                         |
| Released 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Released           | 0                  | 0                  | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 0                   | 0                         |
| Smallmouth Bass 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  | -                  |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 0                         |
| Released 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | Released           | 0                  | 0                  | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 0                   | 0                         |
| Musky 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0  |                    |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 0                         |
| Released       0<  | Released           | 0                  | 0                  | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 0                   | 0                         |
| Other         0 <td>•</td> <td></td> <td>0</td>  | •                  |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 0                         |
| Released       0<  | Released           | 0                  | 0                  | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 0                   | 0                         |
| Lamprey on:       Chinook salmon     0     0     0     0     4     6     20     40     1     0     0     0     71       Lake trout     0     0     0     0     0     2     4     2     0     0     0     0     8       Totals for  | Other              |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 0                         |
| Chinook salmon         0         0         0         0         4         6         20         40         1         0         0         0         71           Lake trout         0         0         0         0         2         4         2         0         0         0         8           Totals for  | Released           | 0                  | 0                  | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      | 0     | 0   | 0   | 0   | 0                   | 0                         |
| <u>Lake trout</u> 0 0 0 0 0 2 4 2 0 0 0 8 Totals for   | Lamprey on:        |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     |                           |
| Totals for   |                    |                    |                    |     |     |     |     |       |       |       |        |       |     |     |     |                     | 71                        |
|  |                    |                    |                    | 0   | 0   | 0   | 0   | 0     | 2     | 4     | 2      | 0     | 0   | 0   | 0   | 8                   | 8                         |
| Aligier flours 0 0 0 441 1,003 1,881 0,100 14,090 1,771 78 32 0  | Angler hours       |                    |                    | 0   | 0   | 0   | 441 | 1,005 | 1,881 | 6,166 | 14,096 | 1,771 | 78  | 32  | 0   |                     | 25,470                    |
| Anglers 0 0 0 68 180 315 1,060 2,580 327 14 4 0  | Anglers            |                    |                    | 0   | 0   | 0   | 68  | 180   | 315   | 1,060 | 2,580  | 327   | 14  | 4   | 0   |                     | 4,548                     |
| Charter excursions 0 0 0 20 48 77 258 636 86 5 1 0   | Tharter excursions |                    |                    | 0   | 0   | 0   | 20  | 48    | 77    | 258   | 636    | 86    | 5   | 1   | 0   |                     | 1,131                     |