

Table .—Targeted harvest per hour, harvest per excursion and number fish harvested by species with total fishing effort (angler hours, trips, and charter excursions) for charter boats fishing St. Joseph River (Site 298), Lake Michigan, 2005. Targeted harvest based on total salmonine effort (salmon and trout species) or total percid + other effort (perch, walleye, plus ‘other’= unknown species).

| Species            | Targeted harvest per hour | Targeted harvest per excursion | Month |     |       |     |     |     |     |     |     |       |       |       | Season |
|--------------------|---------------------------|--------------------------------|-------|-----|-------|-----|-----|-----|-----|-----|-----|-------|-------|-------|--------|
|                    |                           |                                | Jan   | Feb | Mar   | Apr | May | Jun | Jul | Aug | Sep | Oct   | Nov   | Dec   |        |
| Coho salmon        | 0.004                     | 0.106                          | 0     | 0   | 41    | 0   | 0   | 0   | 0   | 0   | 1   | 4     | 0     | 0     | 46     |
| Chinook salmon     | 0.008                     | 0.205                          | 0     | 0   | 0     | 0   | 0   | 0   | 0   | 6   | 12  | 70    | 1     | 0     | 89     |
| Rainbow trout      | 0.133                     | 3.299                          | 42    | 74  | 373   | 46  | 0   | 0   | 0   | 1   | 0   | 202   | 612   | 85    | 1,435  |
| Brown trout        | 0.006                     | 0.143                          | 0     | 2   | 28    | 21  | 0   | 0   | 0   | 0   | 0   | 0     | 9     | 2     | 62     |
| Lake trout         | 0.000                     | 0.002                          | 0     | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 1     | 1      |
| Yellow perch       | 0.000                     | 0.000                          | 0     | 0   | 0     | 0   | 0   | 0   | 0   | 0   | 0   | 0     | 0     | 0     | 0      |
| Walleye            | 0.117                     | 2.623                          | 18    | 17  | 2     | 1   | 0   | 48  | 19  | 20  | 0   | 0     | 0     | 14    | 139    |
| Other              | 0.085                     | 1.906                          | 0     | 0   | 0     | 0   | 0   | 9   | 41  | 24  | 0   | 27    | 0     | 0     | 101    |
| Lamprey on:        |                           |                                |       |     |       |     |     |     |     |     |     |       |       |       |        |
| Chinook salmon     |                           |                                | 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      |
| Angler hours       |                           |                                | 318   | 869 | 1,939 | 563 | 0   | 395 | 293 | 253 | 223 | 2,712 | 3,367 | 1,063 | 11,995 |
| Angler trips       |                           |                                | 44    | 122 | 277   | 83  | 0   | 52  | 47  | 45  | 31  | 403   | 495   | 155   | 1,754  |
| Anglers            |                           |                                |       |     |       |     |     |     |     |     |     |       |       |       |        |
| Resident           |                           |                                | 8     | 31  | 96    | 28  | 0   | 25  | 14  | 10  | 10  | 131   | 148   | 69    | 570    |
| Nonresident        |                           |                                | 36    | 91  | 181   | 55  | 0   | 27  | 33  | 35  | 21  | 272   | 347   | 86    | 1,184  |
| Charter excursions |                           |                                | 14    | 34  | 76    | 25  | 0   | 13  | 16  | 13  | 11  | 110   | 136   | 40    | 488    |