Table.-Targeted harvest \& catch rates per hour, per excursion, and number of fish harvested or released by species for charter boats fishing the St. Joseph River - below Berrien Springs 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 | SPECIESHarvest $=$ Line 1Released $=$ Line 2 | Jan | Feb | Mar | Apr | May | Month |  | Aug | Sep | Oct | Nov | Dec | TARGETED <br> Harvest/year released/year | TOTAL(target+non-target)Harvest/yearreleased/year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Jun | Jul |  |  |  |  |  |  |  |
| 0.002 | 0.039 | Coho salmon | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5 | 5 | 1 | 0 | 12 | 13 |
| 0.002 | 0.039 | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.003 | 0.077 | Chinook salmon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 8 | 0 | 0 | 24 | 24 |
| 0.003 | 0.077 | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0.147 | 3.251 | Rainbow trout | 10 | 72 | 244 | 36 | 0 | 0 | 2 | 3 | 2 | 127 | 430 | 85 | 1,011 | 1,068 |
| 0.150 | 3.309 | released | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 1 | 18 | 20 |
| 0.001 | 0.029 | Brown trout | 0 | 0 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 9 | 10 |
| 0.002 | 0.035 | released | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 0.000 | 0.003 | Lake trout | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| $\begin{aligned} & 0.000 \\ & 0.000 \end{aligned}$ | 0.003 | released | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
|  |  | Yellow perch | 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 |
| 0.113 | 2.516 | Walleye | 23 | 11 | 11 | 0 | 0 | 27 | 12 | 7 | 0 | 26 | 15 | 29 | 161 | 192 |
| 0.238 | 5.281 | released | 33 | 12 | 34 | 0 | 0 | 37 | 27 | 2 | 0 | 4 | 19 | 9 | 177 | 192 |
| $\begin{aligned} & 0.000 \\ & 0.714 \end{aligned}$ | 0.000 | Smallmouth Bass | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
|  | 15.000 | released | 0 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 316 |
|  |  | Musky | 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 |
| $\begin{aligned} & 0.328 \\ & 0.989 \end{aligned}$ | 5.176 | Other | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 21 | 13 | 0 | 0 | 0 | 88 | 102 |
|  | 15.588 | released | 0 | 0 | 0 | 0 | 0 | 36 | 24 | 64 | 42 | 11 | 0 | 0 | 177 | 364 |
|  |  | Lamprey on: Chinook salmon | 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 |
|  |  | Total angler hours | 305 | 702 | 1,369 | 384 | 39 | 190 | 178 | 167 | 637 | 1,198 | 2,738 | 695 |  | 8,602 |
|  |  | Total anglers | 43 | 97 | 189 | 42 | 6 | 31 | 32 | 29 | 96 | 179 | 404 | 101 |  | 1,249 |
|  |  | Total excursions | 14 | 33 | 56 | 14 | 2 | 10 | 9 | 10 | 30 | 64 | 118 | 34 |  | 394 |

