Table X-3. Worksheet for Estimating Recreation Benefits
for Lower Tributaries Visitors

1.	Number of annual visitor days (in 1990, from Table 3J-1)	350
2.	Average number of annual visitor days per visitor (from user survey, Appendix W)	1.54
3.	Estimated number of visitors	227
4.	Average visitor benefits per change in cfs (estimated median benefits [$17.64] from statistical analysis divided by change in cfs [20] described in survey)	$0.88
5.	Estimated benefits at 50% rate for changes between 60 cfs and 100 cfs	$0.44
6.	Calculate benefits per visitor and total annual benefits for a change in median cfs from point-of-reference conditions (52 cfs) (Table 3J-13)	

- No restriction: cfs = 36
  16 x 0.88 = $14.08 x 227 = -$3,196
- 6,372-Ft: cfs = 49
  3 x 0.88 = 2.64 x 227 = -$599
- 6,377-Ft: cfs = 76
  8 x 0.88 = 7.04 x 227 = $1,598
  16 x 0.44 = 7.04 x 227 = 1,598 + 1,598 = $3,196
- 6,383.5-Ft: cfs = 95
  8 x 0.88 = 7.04 x 227 = $1,598
  35 x 0.44 = 15.40 x 227 = 3,496 + 1,598 = $5,094
- 6,390-Ft: cfs = 115
  8 x 0.88 = 7.04 x 227 = $1,598
  40* x 0.44 = 17.60 x 227 = 3,995 + 1,598 = $5,593
- 6,410-Ft: cfs = 126
  8 x 0.88 = 7.04 x 227 = $1,598
  40* x 0.44 = 17.60 x 227 = 3,995 + 1,598 = $5,593
- No diversion: cfs = 110
  8 x 0.88 = 7.04 x 227 = $1,598
  40* x 0.44 = 17.60 x 227 = 3,995 + 1,598 = $5,593

* Values were not assigned for flows above 100 cfs.

Table X-3. Continued

7. Estimate benefits for visitors who do not currently use the lower tributaries (assume that the number of visitors is 50% of the existing number and that their willingness to pay for flows is 75% of the amount for existing users)

- No restriction	-$1,199
- 6,372-Ft Alternative	- 244
- 6,377-Ft Alternative	1,199
- 6,383.5-Ft Alternative	1,910
- 6,390-Ft Alternative	2,097
- 6,410-Ft Alternative	2,097
- No diversion	2,097

8. Estimate annual benefits

- No restriction	-$4,395
- 6,372-Ft Alternative	- 823
- 6,377-Ft Alternative	4,395
- 6,383.5-Ft Alternative	7,004
- 6,390-Ft Alternative	7,690
- 6,410-Ft Alternative	7,690
- No diversion	7,690