Table X-9. Worksheet for Estimating Recreation Benefits
for Upper Owens River

1. Number of annual visitor days (in 1987, from Table 3J-1)   18,300

2. Average number of annual visitor days per visitor (approximated from user   9.9
    survey for Mono Lake tributaries)

3. Estimated number of visitors   1,848

4. Average visitor benefits per change in cfs (estimated benefits from statistical $1.70
    analysis for lower tributaries divided by change in cfs described in the user
    survey)

5. Calculate benefits per visitor and total annual benefits for a change in median
    cfs from point-of-reference conditions (190 cfs) (Table 3J-13)

    -   No restriction: cfs = 204
            14 x $1.70 = $23,80 x 1,848 = $43,982

    -   6,372-Ft: cfs = 200
            10 x $1.70 = $17.00 x 1,848 = $31,416

    -   6,377-Ft: cfs = 164
            -26 x $1.70 = $44.20 x 1,848 = -$81,681

    -   6,383.5-Ft: cfs = 125
            -65 x $1.70 = $110.50 x 1,848 = -$204,204

    -   6,390-Ft: cfs = 110
            -80 x $1.70 = $136 x 1,848 = -$251,328

    -   6,410-Ft: cfs = 82
            -108 x $1.70 = $183.60 x 1,848 = -$339,292

    -   No diversion: cfs = 81
            -109 x 1.70 = $185.30 x 1,848 = -$342,434