

Table X-7. Worksheet for Estimating Recreation Benefits
at Lake Crowley Reservoir

1.	Number of annual visitor days (in 1991, from Table 3J-1)	142,000
2.	Average number of annual visitor days per visitor (from user survey, Appendix W)	13.0
3.	Estimated number of visitors	10,923
4.	Average visitor benefits per change in lake elevation (estimated median WTP per year from statistical analysis divided by change in lake level [8 feet] described in survey)	
5.	Calculate benefits per visitor and total annual benefits for a change in median lake level from point-of-reference conditions (6,773) (Table 3J-13)	
	- No restriction: median lake level = 6,774 feet 1 x \$8.12 = \$8.12 x 10,923 = \$88,694	
	- 6,372-Ft: median lake level = 6,772 feet -1 x \$8.12 = \$8.12 x 10,923 = -\$88,694	
	- 6,377-Ft: median lake level = 6,773 feet No change	
	- 6,383.5-Ft: median lake level = 6,770 feet -3 x \$8.12 = \$24.36 x 10,923 = -\$266,084	
	- 6,390-Ft: median lake level = 6,770 feet -3 x \$8.12 = \$24.36 x 10,923 = -\$266,084	
	- 6,410-Ft: median lake level = 6,769 feet -4 x \$8.12 = \$32.48 x 10,923 = -\$354,779	
	- No diversion: median lake level = 6,769 feet -4 x \$8.12 = \$32.48 x 10,923 = -\$354,779	
