

## YADKIN PROJECT RESIDENT USE SURVEY

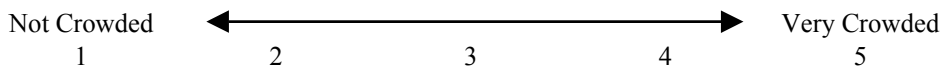
The Yadkin Division of Alcoa Power Generating, Inc. has hired ERM to conduct a recreation use survey at High Rock, Tuckertown, Narrows (Badin Lake), and Falls Reservoirs (collectively the Yadkin reservoirs). This information will be used to help improve recreation opportunities. Please take a few minutes to answer these questions. Your experience and opinions are important to us.

1. Check the reservoir on which you own waterfront property.  
 High Rock                       Tuckertown                       Narrows (Badin Lake)
2. Approximately how many days during May 2003 did you spend at your waterfront home?  
 5 days                                       11 - 20 days  
 6 - 10 days                                       21 - 31 days
3. How many people usually stayed at your waterfront home during May of 2003?  
 Number of adults (16 years or older) \_\_\_\_\_  
 Number of children (less than 16 years) \_\_\_\_\_
4. **Please have the adult and child (if applicable) in your household whose birthdays are closest to July 1<sup>st</sup> answer this survey question.** About how many days during May 2003 did this adult and this child (together with other household members, or individually) participate in the following activities, as their *principal recreational activity*, on the reservoir?

For example, let's say both the adult and child answering this question went motor boating on a Project reservoir about 9 times during May. If fishing was their principal recreational activity (e.g., the reason they went out on their boat) 6 of these times, and the other 3 times they simply went boating, then you would write in "6" next to boat fishing and a "3" next to motor boating in both the adult and child columns below. ***Please estimate the number of days of participation in each recreational activity (if there was no participation in an activity, please write in a 0 for that activity). Please always estimate a number – do not write in "a lot".***

Recreational Activity	Number of days the <b>adult</b> with the birthday closest to July 1 <sup>st</sup> participated in the following recreational activities	Number of days the <b>child</b> with the birthday closest to July 1 <sup>st</sup> participated in the following recreational activities
motor boating	_____	_____
boat fishing	_____	_____
bank fishing	_____	_____
canoeing	_____	_____
swimming	_____	_____
jet skiing	_____	_____
water skiing	_____	_____
camping	_____	_____
picnicking	_____	_____
hiking	_____	_____
sun bathing	_____	_____
sailing	_____	_____
other	_____	_____
(please list)	_____	_____

5. How crowded was the reservoir where you live on a typical Saturday or Sunday during May 2003 (circle number).



6. We would like to know whether you have encountered certain conditions at this reservoir that interfered with your recreation experience. Please circle whether each of the following is a big, moderate, slight, or not a problem

	<u>Big Problem</u>	<u>Moderate Problem</u>	<u>Slight Problem</u>	<u>Not a Problem</u>
Too many people along the shoreline	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Too many boats on this reservoir	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Low water levels at this reservoir	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Improper disposal of litter, trash, or toilet paper	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Conflicts with other recreation users	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Loud, rude or inconsiderate behavior by other users	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _
Boating hazards (e.g., stumps, shallow areas)	_ _ _ _	_ _ _ _	_ _ _ _	_ _ _ _

7. If your waterfront home is your primary residence, please provide the information requested in section A. If you use this waterfront home for seasonal or weekend use, and it is not your primary residence, or if you are renting this home for the purpose of vacation or recreation, please provide the information requested in section B.

**A. If your waterfront home is your primary residence,** please estimate the total expenditures that were made by all members of your household during May 2003 for the following recreational or entertainment activities that were conducted at the Yadkin Reservoirs. Please do not include normal household expenditures for daily activities that are not associated with recreation on the Yadkin reservoirs

Restaurants and drinking places (only if at a lakeview establishment)	\$ _____	Gasoline (boat)	\$ _____
Use fees (e.g., launch fees, slip rental)	\$ _____	Equipment Rental	\$ _____
Other recreation services (e.g., miniature golf)	\$ _____	General merchandise stores (recreational supplies only)	\$ _____
Bait/Tackle	\$ _____	Repair Service (boat)	\$ _____
Seasonal boat rental fee	\$ _____	Other	\$ _____

**B. If you use your waterfront home for seasonal or weekend use,** please estimate the total expenditures that were made by all members of your household during your May 2003 trips to the reservoir on the following items. Include all expenses incurred for the purposes of making these trips.

Restaurants and drinking places	\$ _____	Gasoline (car/boat)	\$ _____
Food stores (i.e., groceries)	\$ _____	Equipment Rental	\$ _____
Other recreation services (e.g., miniature golf)	\$ _____	General merchandise stores (misc. supplies)	\$ _____
Bait/Tackle	\$ _____	Repair Service (car/boat)	\$ _____
Lodging	\$ _____	Other _____	\$ _____
Use fees (i.e., boat launch, slip rental)	\$ _____		

8. How often do you use any public boat launch areas? Frequently ( ) Commonly ( ) Occasionally ( ) Rarely ( )

9. Please circle below the number of each type of watercraft that you keep at your waterfront home.

Powerboats 0 1 2 3      Jet skis 0 1 2 3      Canoe/kayaks 0 1 2 3      Sailboats/boards 0 1 2 3

10. How would you rate the scenic quality of this reservoir (circle answer below)

Very Unattractive      Somewhat Unattractive      Average      Somewhat Attractive      Very Attractive

11. Please circle any of the following that detract from the scenic quality of this area? (circle answers below)

Project dams      Waterfront housing      Electric transmission lines      Exposed lake bottom      Reservoirs  
Docks/piers      Timber harvesting      Floating debris/trash      Bulkheads/rip rap      Water clarity  
Lack of landscaping      Roads      Other \_\_\_\_\_

12. What is your age?      less than 16       16-21       22-45       46-65       over 65   
Are you male \_\_\_\_\_ or female \_\_\_\_\_?

Do you have any other comments regarding your recreation experiences at this reservoir?

**Thank you** for taking the time to complete this survey!!! Please return this survey in the enclosed stamped envelope.

If you have any questions regarding this survey, please contact Karen Wilson at [karen.wilson@erm.com](mailto:karen.wilson@erm.com) or (410) 266-0006.