

Appendix I

Recreation Survey Forms Samples

**REVISED SURVEY TEAM
INSTRUCTIONS & INFORMATION
MAY 2012**

IMPORTANT: All of the survey forms have been revised. Also, the methods used to count various facilities/activities have changed. Please read the following information. If you have any questions or are uncertain about any part of these revised instructions, please talk to your team leader. **Copies of the revised forms are attached.**

Revisions Applicable To All Survey Forms

- In the upper left corner of all survey forms, please check the appropriate AM or PM box.
- In the upper right corner of all survey forms, indicate your team number and page number for the form. Please keep all of your forms and maps in chronological order and do not discard any forms or maps. Turn all completed forms and maps into your team leader.
- The Shoreline Observation form has been deleted and is no longer part of the survey procedures.
- All forms have been modified to include a **start time** and **end time**.
- **The "Information" section for all forms has changed.** Please read the revised information section on each form. If you have questions, ask your team leader for clarification.
- Please print clearly and use only ink, when filling out the forms.
- If you use the back of any form, please make a note on the front of the form.
- **Be sure to mark the location of all photographs that you take on the maps provided.**

Revisions to Specific Survey Forms

Marina Survey Form:

- Total number of wet slips has been removed from the form.
- Except for the Hwy 9 Marina, the dry dock storage information is not needed.
- At Marina boat ramps the only information needed is:
 1. The number of vehicles with **empty boat trailers** parked in **Designated parking areas**. A designated parking area is an area specifically designed for parking vehicles. Typically the area will have a hard or gravel surface.
 2. The number of vehicles with **empty boat trailers** parked in **undesigned areas**. An undesignated area is anywhere other than a designated parking area. Examples include: Parking on the grass, parking along the sides of roadways.

Boat Ramp Parking Lot Survey Form:

- Total number of car/trailer spaces has been removed from the form.
- Total number of car spaces has been removed from the form.
- Number of empty car/trailer spaces has been removed from the form.
- Number of empty car spaces has been removed from the form.
- The only information needed is:
 1. The number of vehicles with **empty boat trailers** parked in **Designated parking areas**. A designated parking area is an area specifically designed for parking vehicles. Typically the area will have a hard or gravel surface.
 2. The number of vehicles with **empty boat trailers** parked in **undesigned areas**. An undesignated area is anywhere other than a designated parking area. Examples include: Parking on the grass, parking along the sides of roadways.

Swim Beach Survey Form:

- Total number of car parking spaces has been removed from the form.
- Number of empty car parking spaces has been removed from the form
- The number of people counts for in the water, on the sand, and elsewhere remain unchanged.
- Number of vehicles parked in designated and undesignated areas has been added. The following information is needed:
 1. The number of vehicles parked in **Designated parking areas**. A designated parking area is an area specifically designed for parking vehicles. Typically the area will have a hard or gravel surface.
 2. The number of vehicles parked in **undesigned areas**. An undesignated area is anywhere other than a designated parking area. Examples include: Parking on the grass, parking along the sides of roadways.

Aerial Boat Count Survey Form: No changes

AERIAL BOAT COUNT SURVEY FORM

Date: _____ Day of Week: _____ Start Time: _____ End Time: _____

Lake Area number: _____

Weather Conditions: _____

Survey Team Member Names: _____

Information: This form is used to document the number of boats and water-based recreation activities that occur on the lake during periods of heavy use for each Lake Area (1-6). To accomplish this, the survey team will fly over (via helicopter) each of the six lake areas two times each survey day; once in the morning and once in the afternoon. During each fly-over the number of boats that are un-tethered from the shoreline or any docking apparatus, whose occupants are pursuing recreational activities, will be documented for each lake area. This will be accomplished using a hand-held mechanical counting board. Boats that are tethered together for partying will be counted. **Do not include boats that are tethered to the shoreline or moored at docks.** When a large number of boats are congregated in one location, a digital photograph will be taken and the location of the photo will be identified on a map.

Please Print and Use Ink Only

Each boat and/or recreational activity will be counted in **only one** of the following categories:

Power Boats & Activities	Number of Boats
1. Power Boat/ Cruising - Pleasure Boating	
2. Power Boat/Fishing	
3. Power Boat/Water Skiing - Tubing	
4. Personal Water Craft (PWC's & Jet Ski's)	

Non-Powered Boats & Activities	Number of Boats
5. Kayak/Canoe/Row Boat	
6. Sail Boat	

Photograph #	Description	Remember to Identify Location on Map

Please use other side for Notes/Comments

BOAT RAMP PARKING LOT SURVEY FORM

Date: _____ Day of Week: _____ Start Time: _____ End Time: _____

Lake Area Number: _____ Recreation Area Name: _____

Weather Conditions: _____

Survey Team Member Names: _____

Information: This form is used to document the number of empty boat trailers located within designated recreation areas. Some recreation areas may have more than one boat ramp and associated parking area. When the boat ramp is located within a campground, or is within walking distance of a campground, the number of empty boat trailers located at campsites or parking areas within the campground, must also be counted. **When entering a campground, you must stop at the entrance station and advise the gate attendant.** Count the number of vehicles with empty boat trailers parked in **designated** parking areas. Then count the number vehicles with empty boat trailers parked in **undesignated** parking areas. **Photograph:** Take a digital photograph and mark the photograph location on a map.

Please Print and Use Ink Only

Number of Vehicles with Empty Boat Trailers parked in **Designated** Parking Areas: _____

Number of Vehicles with Empty Boat Trailers parked in **Undesignated** Areas: _____

If there is a campground in this recreation area,
enter the number of empty boat trailers located
at campsites or other parking areas, within the campground: _____

Notes/Comments/Photographs: _____

(Please document conditions of overcrowding such as parking on the grass or parking in undesignated areas. Identify the location of photographs on map)

MARINA SURVEY FORM

Date: _____ Day of Week: _____ Start Time: _____ End Time: _____

Lake Area Number: _____ Marina Name: _____

Weather
Conditions: _____

Survey Team Member Names: _____

Enter the Name of Marina Staff Person you contacted: _____

Information: This form is used to document the number of rented, but empty boat slips at a marina and the number of empty boat trailers at the boat ramp. **Before each survey you must notify the marina operator that you are on-site to conduct the boat slip count.** Also, you will need to find out from the marina operator the number of boat slips **currently rented** and the number that are **available for rent**. Also, if there is a boat ramp operated by the marina, you must count the number of empty boat trailers. **Remember, the purpose of this survey is to determine the number of boats from this facility that are actually out on the lake and being used for recreational purposes at this time.** So, you must physically count the number of rented but empty slips and the number of empty boat trailers. **Please Print and Use Ink Only.**

WET SLIPS

Number of Wet Slips Currently Rented: _____ (Ask Marina Operator)

Number of Wet Slips Available for Rent: _____ (Ask Marina Operator)

Number of Empty Wet Slips: _____ (This will equal the number of boats from wet slips that are out on the lake)

BOAT RAMP – VEHICLES WITH EMPTY BOAT TRAILERS

Number of Vehicles with Empty Boat Trailers Parked in **Designated** Parking Areas: _____

Number of Vehicles with Empty Boat Trailers Parked in **Undesignated** Areas: _____

DRY DOCK BOAT STORAGE SPACES

This only applies to Hwy 9 Landing Marina. If possible, find out from the marina operator how many of the 87 boats from dry storage are out on the lake and then enter that number here: _____.

Notes/Comments/Photos: _____

(Document conditions of overcrowding, parking on grass, along roadways and identify photo locations on map)

SWIM BEACH SURVEY FORM

Date: _____ Day of Week: _____ Start Time: _____ End Time: _____

Lake Area Number: _____ Recreation Area Name: _____

Weather Conditions: _____

Survey Team Member Names: _____

Information: This form is used to document the number of people recreating at a designated swimming beach located inside of a developed recreation area. There are three general design features associated with a swimming beach.

- 1) **Water Area:** The area used for swimming and delineated with a buoy line.
- 2) **Sand Area:** The sand area immediately adjacent to the delineated swimming area.
- 3) **Turf & Other Land Area:** The land areas immediately adjacent to the sand area. This area may include restrooms, picnic shelters, picnic tables, benches, outdoor showers, playgrounds, etc. **It is important to estimate the number of people in each of these three areas.**

Count the number of vehicles parked in **Designated** parking areas. Then count the number of vehicles parked in **Undesignated** areas, such as on the grass or along roadways.

Photograph: Take a digital photograph to document overall conditions at the swim beach and mark on a map the location where the photograph was taken.

PLEASE PRINT AND USE INK ONLY

Number of People in Water Area: _____

Number of People on Sand Area: _____

Number of People on
Turf & Other Land Areas: _____

Number of Vehicles parked
In **Designated** Parking Areas: _____

Number of Vehicles parked
In **Undesignated** Areas: _____

Notes/Comments/Photographs: _____

(Please document conditions of overcrowding such as parking on the grass or parking in undesignated areas. Identify the location of photographs on map)

Appendix J

Recreation Survey Photos











