

# RECLAMATION

*Managing Water in the West*

OMB Control No. 1006-0028  
Expiration Date: XX/XX/2017

## Reservoir Preferred Water Level Survey

### **Paperwork Reduction Act**

The purpose of this survey is to provide information to the Bureau of Reclamation for evaluating and improving the recreation services and programs that it provides to the public. Response to this survey is voluntary. No action may be taken against you for refusing to supply the information requested. The reporting burden for this form is estimated to average 25 minutes, which includes the time for reviewing instructions and completing and reviewing the form. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments regarding the burden estimate or any other aspect of these forms to the Bureau of Reclamation, Policy and Administration, Asset Management Division, 84-57000, P.O. Box 25007, Denver, CO 80225.

### **Privacy Act Statement**

No Privacy Act Information is being collected; therefore, no direct link to the individual(s) filling out this survey will be available. Information collected will be compiled to produce statistics.



**U.S. Department of the Interior**  
**Bureau of Reclamation**

## RESERVOIR PREFERRED WATER LEVEL SURVEY

**For agency use only**

**Reservoir being surveyed:** \_\_\_\_\_

**Today's date:** \_\_\_\_\_

1. What would you consider the reservoir water level to be today? Please refer to the water level descriptions below to help you answer this question. Please check [✓] one of the descriptors listed below or, if you know the actual water level in feet, you may enter that below.

\_\_\_\_ **Very high**    \_\_\_\_ **High**    \_\_\_\_ **Medium**    \_\_\_\_ **Low**    \_\_\_\_ **Very low**

\_\_\_\_ Water level in feet

*Very high water:* Reservoir full to overfull, some flooding occurring, trees and bushes in the water, no exposed shoreline or mudflats, water way up on boat ramps, docks high, and water often muddy and with floating sticks, logs, and other debris.

*High water:* Reservoir full to nearly full, all facilities are usable, water usually clear, and likely no exposed underwater hazards.

*Medium water:* Reservoir water below full, high water line exposed, some sandbars and mud areas exposed, underwater hazards may begin to appear (i.e., tree stumps, rocks, etc.)

*Low water:* Reservoir has exposed shoreline area, mudflats and sandbars, exposed rocks and tree stumps, water low on the boat ramp, and rocks, tree stumps, and other hazards abundant.

*Very low water:* Reservoir has lots of exposed shoreline, mudflats, rocks, and tree stumps fully exposed, water very low on boat ramps and docks and mostly unusable, difficult to get to water from the shore, coves are dry, and a good part of the reservoir bottom is dry with only a stream showing.

2. How satisfied are you with the reservoir water level today? Please check (✓) the one that applies.

Very satisfied	Mostly satisfied	An even mix of satisfied and dissatisfied	Mostly dissatisfied	Very dissatisfied	No opinion
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. For your **primary** (main) reservoir recreation activities, please describe what contributes to and makes for an enjoyable recreation experience.

What detracts from your reservoir recreation experience?


4. In Column 1 of the following table, check **all** the recreation activities that you are doing on this trip.
  
5. In Column 2 of the following table, check the **one** activity that is your **primary** (main) activity for your current visit.

Activities	Column 1 (Q. 4) ✓ Activities this trip	Column 2 (Q. 5) ✓ Primary activity this visit
Motorboating		
Boat fishing (guided)		
Boat fishing (private)		
Bank fishing		
Kayaking / canoeing		
Sailing		
Water skiing		
Jet skiing		
Swimming / wading		
Camping		
Sightseeing		
Wildlife viewing		
Houseboating		
Day use / picnicking		
Other		
Other		

6. In Column 1 of the following table, check **all** the **primary** activities you have participated in over the past 12 months.
7. In column 2 of the following table, write in the percent of time that you participated in each of the **primary** activities listed in column 2 in Q. 5 by season over the past 12 months.

Activities	Column 1 (Q. 6) ✓ Primary activities past 12 months	Column 2 (Q. 7) Percent of time by season (primary activities only!)			
		Spring March 1 to May 31	Summer June 1 to August 31	Fall September 1 to November 30	Winter December 1 to February 28
Motorboating		%	%	%	%
Boat fishing (guided)		%	%	%	%
Boat fishing (private)		%	%	%	%
Bank fishing		%	%	%	%
Kayaking / canoeing		%	%	%	%
Sailing		%	%	%	%
Water skiing		%	%	%	%
Jet skiing		%	%	%	%
Swimming / wading		%	%	%	%
Camping		%	%	%	%
Sightseeing		%	%	%	%
Wildlife viewing		%	%	%	%
Houseboating		%	%	%	%
Day use / picnicking		%	%	%	%
Other		%	%	%	%
Other		%	%	%	%

8. In the table below, record the number of visits that you made to this reservoir for each **primary** activity you participated in over the past 12 months. The number of visits should be for those activities checked in Column 1 in Q. 6.
9. In the table below, give the average number of days or hours you spent per visit. The average number of days or hours should only be for the **primary** activities checked in Column 1 in Q. 6.

Primary recreation activities over the past 12 months	(Q. 8) – Number of visits for each <b>primary</b> activity over the past 12 months	(Q. 9) – Average number of days or hours per visit (Indicate whether it is days or hours)
Motorboating		
Boat fishing (guided)		
Boat fishing (private)		
Bank fishing		
Kayaking / canoeing		
Sailing		
Water skiing		
Jet skiing		
Swimming / wading		
Camping		
Sightseeing		
Wildlife viewing		
Houseboating		
Day use / picnicking		
Other		
Other		

10. What facilities do you use at the reservoir? Check (✓) all that apply.

	✓ Facility type	Facility name or location
Boat ramps		
Campgrounds		
Picnic sites		
Beaches		
Floating docks		
Marinas		
Boat camps		
Parking lots		
Restrooms		
Fish cleaning station(s)		
Sanitary dump station(s)		
Other		

11. On average, how much money do you spend per visit on the following items? Please enter the average total dollars spent per visit getting to and from the recreation area in **Column 1** and the average dollars spent in the local area once you arrive in **Column 2**.

Items	<b>Column 1</b> Enter average total dollars spent per visit traveling to and from the local area	<b>Column 2</b> Enter average dollars spent in the local area per visit
Camping fees		
License fees		
Hotel and motel		
Restaurant		
Groceries and alcohol		
Gas		
Recreation supplies		
Guide services		
Car rentals		
Other rentals ( <i>list</i> )		
Public transportation fares (plane, etc.)		

12. In the table below, how much do you estimate that you spent **each day**, on average, for each visit to the reservoir for each of your **primary** activities checked in Column 1 in Q. 6?

<b>Activity</b>	<b>(Q. 12) – Dollars spent per visit per day</b>
Motorboating	
Boat fishing (guided)	
Boat fishing (private)	
Bank fishing	
Kayaking / canoeing	
Sailing	
Water skiing	
Jet skiing	
Swimming	
Camping	
Sightseeing	
Wildlife viewing	
Houseboating	
Day use / picnicking	
Other ( <i>list</i> )	

13. Do you have a preferred reservoir water level for all your **primary** activities? In Column 1 of the table below, please give this preferred water level in feet or write in a preferred water level of **very high, high, medium, low, very low** for each **primary** activity you participate in (see Q. 1 for water level descriptions).
14. In the appropriate columns in the table below, give the additional number of annual visits (Column 2) and the additional number of days (Column 3) or hours per visit (Column 4) that you would spend for each **primary** activity listed in Column 1 in Q. 6 if your preferred water levels were met.

		(Q. 14) – Additional number of visits per year and days or hours per visit if preferred water levels were met		
<b>Primary</b> recreation activity	<b>Column 1</b> Preferred water level in feet or water level description for each activity	<b>Column 2</b> Visits per year	<b>Column 3</b> Days spent per visit	<b>Column 4</b> Hours spent per visit
Motorboating				
Boat fishing (guided)				
Boat fishing (private)				
Bank fishing				
Kayaking / canoeing				
Sailing				
Water skiing				
Jet skiing				
Swimming				
Camping				
Sightseeing				
Wildlife viewing				
Houseboating				
Day use / picnicking				
Other				
Other				

15. Are there upper and lower water levels and / or other conditions such as fluctuating water levels that would stop you from pursuing your **primary** activity on the reservoir? In the appropriate blank columns below, write the water level in feet or check (✓) a water level of **very high, high, medium, low, very low, or other** for each activity you participate in.

Primary recreation activity	(Q. 15) – Write the water level in feet or check (✓) the water level description when you would stop activity					
	Very high	High	Medium	Low	Very low	Other
Motorboating						
Boat fishing (guided)						
Boat fishing (private)						
Bank fishing						
Kayaking / canoeing						
Sailing						
Water skiing						
Jet skiing						
Swimming						
Camping						
Sightseeing						
Wildlife viewing						
Day use / picnicking						
Houseboating						
Other						

16. Have you had any conflicts with other users while recreating here? Check (✓) all that apply. Please skip to Q. 19 if you have not encountered any conflicts.

___	Kayakers / canoers	___	Partiers	___	Boat anglers
___	Shoreline anglers	___	Picnickers	___	Motorboaters
___	Wildlife viewers	___	Campers	___	Other ( <i>specify</i> ) _____
___	Houseboaters	___	Jet skiers	___	

17. What types of conflicts you have experienced on the reservoir? Check (✓) all that apply.

___	Noise
___	Crowding
___	Inconsiderate groups or individuals
___	Too many boats on the reservoir at any one time
___	Other (list) _____



18. What did you do about each conflict? *Check (✓) all that apply.*

<input type="checkbox"/>	Went to another area	<input type="checkbox"/>	Complained to a manager	<input type="checkbox"/>	Did nothing
<input type="checkbox"/>	Went home	<input type="checkbox"/>	Left the area	<input type="checkbox"/>	Other ( <i>specify</i> ) _____

19. Did you feel crowded by the number of people at each of the following locations? *Circle the number that best represents your response.*

	<b>Not at all crowded</b>	<b>Slightly crowded</b>	<b>Neutral</b>	<b>Moderately crowded</b>	<b>Extremely crowded</b>
When you started your activity	1	2	3	4	5
While participating in your activity	1	2	3	4	5
While ending your activity	1	2	3	5	5

20. When on the reservoir, on average, how many people are within eyesight of you at any given time? \_\_\_\_\_

Is this number: *Check (✓) only one.*

\_\_\_\_\_ Way too many    \_\_\_\_\_ Too many    \_\_\_\_\_ About the right number    \_\_\_\_\_ Too few    \_\_\_\_\_ Way too few

21. What is an acceptable number of other outdoor recreationists to see in the following places?

At the access point where you first start your activity	It is OK to see as many as _____ people
While participating in your activity	It is OK to see as many as _____ people
At the end of your activity	It is OK to see as many as _____ people

**Note:** The background information being collected below is needed to provide a profile of our study population to make sure it is representative of all the visitors to our recreation area. None of the information in this or other sections will be associated with any names or addresses.

22. Are you from in-state, out-of-state or another country? *Please check (✓) only one location.*

\_\_\_\_\_ In-State    \_\_\_\_\_ Out-of-State    \_\_\_\_\_ Another County

**Note:** The two questions below are designed to describe your ethnicity and race. Regardless of your answer to Q. 23, go to Q. 24.

23. Are you Hispanic or Latino (i.e., a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture, regardless of race)?

Yes  
 No

24. Please select one or more racial categories with which you most closely identify. *Please check (✓) all that apply.*

American Indian or Alaska Native  
 Asian  
 Black or African American  
 Native Hawaiian or Other Pacific Islander  
 White

— Thank you for your cooperation —