

# SUMMER BOATING EXPERIENCE AT RAYSTOWN LAKE

## U.S. Army Corps of Engineers Survey

OMB Control #: 0596-0236 Expiration Date: 11/30/2020

Raystown Lake is located on the Juniata River in south-central Pennsylvania. The U.S. Army Corps of Engineers (Corps) is the steward of the lands and waters around Raystown Lake and is responsible for providing the public with quality outdoor recreation experiences.

**We would like your feedback to better understand your experiences and preferences regarding Raystown Lake! This survey will provide insight for the Raystown Lake Master Plan Revision which will guide management of the project into the future.**

The survey is brief and will take approximately 12 minutes to complete. Please complete this paper survey and return in the paid envelope provided (or you may drop the completed survey off at the Raystown Visitor Center). Responses will be accepted [date] to [date], so we kindly ask that you complete the survey at your earliest convenience.

If you would like to complete this survey online, please use the following website with this onetime access code

[web URL]

Access Code:

If you have questions or would like more information, please contact the Raystown Lake Operations Project Manager at (814) 658-6803.

**THANK YOU FOR HELPING WITH THIS IMPORTANT EFFORT TO UNDERSTAND PEOPLE'S EXPERIENCES AND PREFERENCES FOR BOATING AT RAYSTOWN LAKE**





### Agency Disclosure Statement

The public reporting burden for this collection of information, 0596-0236, is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at [whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil](mailto:whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RESPOND TO THE ABOVE ADDRESS

Responses should be directed to:

[address]

### Privacy Act Statement

**Authority:** The Flood Control Act of 1944, as amended; 33 U.S.C. 652, Engineer Regulations 1130-2-550 Recreation Operations and Maintenance Policies and 1130-2-540 Environmental Stewardship Operations and Maintenance Policies

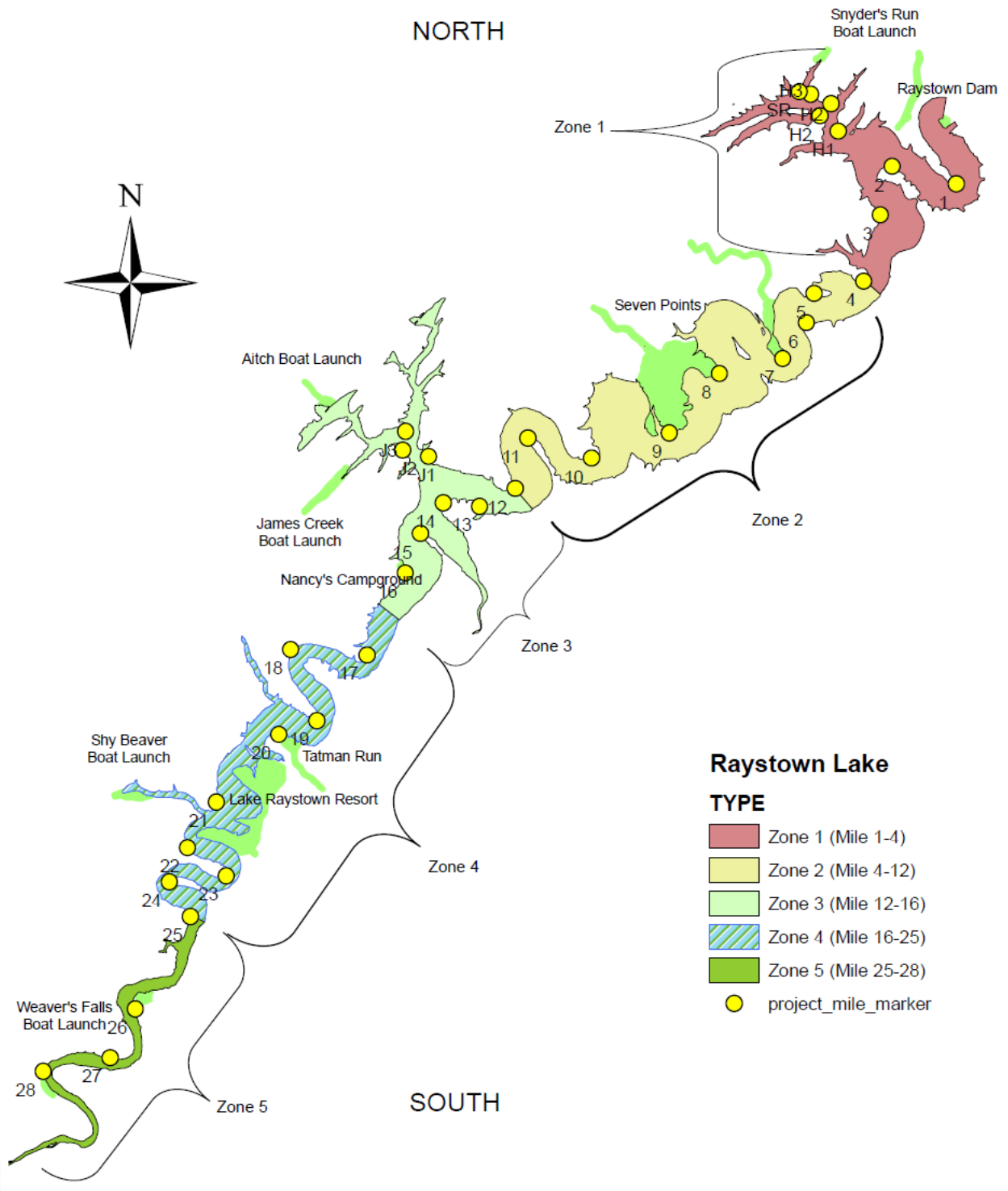
**Principal Purpose:** The information you provide will be combined with other visitor's information to understand opinions and preferences related to boating at Raystown Lake as part of a larger master planning effort.

**Routine Use:** No PII is collected as part of this survey. For more information on DOD routine uses, visit <http://dpcl.d.defense.gov/Privacy/SORNsIndex/Blanket-Routine-Uses/>

**Disclosure:** Participation in this survey is voluntary and there are no penalties for refusing to provide any information. If you do not provide a response, it may affect the completeness and accuracy of the statistical results

*Please continue to the next page*

# Raystown Lake



Please reference this map when answering Questions 7-9 and 12-14.

Survey Access Code:

## Raystown Lake Boater Survey

### A. User Characteristics

1. Where do you live? (provide information for your primary residence)

\_\_\_\_\_

City                      State      Zip Code      Country (if not US)

2a. Which of the following activities have you participated in during your trip(s) to Raystown Lake? (Check one box for each item)

	Participate In	Do Not Participate In
A. Boating	<input type="checkbox"/>	<input type="checkbox"/>
B. Walking/Short hike (less than 1 hour)	<input type="checkbox"/>	<input type="checkbox"/>
C. Day hiking (more than 1 hour)	<input type="checkbox"/>	<input type="checkbox"/>
D. Backpacking (# of nights): _____	<input type="checkbox"/>	<input type="checkbox"/>
E. Camping	<input type="checkbox"/>	<input type="checkbox"/>
F. Picnicking	<input type="checkbox"/>	<input type="checkbox"/>
G. Swimming	<input type="checkbox"/>	<input type="checkbox"/>
H. Shoreline Fishing	<input type="checkbox"/>	<input type="checkbox"/>
I. Mountain biking	<input type="checkbox"/>	<input type="checkbox"/>
J. Creative arts (photography/drawing/painting/writing)	<input type="checkbox"/>	<input type="checkbox"/>
K. Other (Please specify): _____	<input type="checkbox"/>	<input type="checkbox"/>

2b) Which of the activities listed in Question 2a is generally your **primary** activity at Raystown Lake?

Letter of primary activity: \_\_\_\_\_ (from list above)

**For Boating (row A, question 2a above), if you selected:**

“Participate in” - please continue to question 3 on the next page.

“Do Not Participate in” - please skip to Questions 27-29 on page 9.

## A. Boating Questions

3. How many years have you been boating? (*Round up*) \_\_\_\_\_ Years

4. How many years have you been boating on Raystown Lake? (*Round up*) \_\_\_\_\_ Years

5. How often do you engage in boating activities on Raystown Lake? (*Mark one*)

- First time
- Less than once per year
- 1-5 times per year
- 6-10 times per year
- 11-15 times per year
- 16-20 times per year
- 21 times or more per year

6. How experienced are you in the operation of a boat? (*Mark only one*)

- Very inexperienced     Inexperienced     Experienced     Very experienced

7. During a typical boating trip on Raystown Lake, please indicate the primary area where you (and your group) do most of your recreation activities. Use the map included with this survey as a reference. (*Mark only one zone*)

Zone 1 (Mile Markers 1-4) <input type="checkbox"/>	Zone 2 (Mile Markers 4-12) <input type="checkbox"/>	Zone 3 (Mile Markers 12-16) <input type="checkbox"/>	Zone 4 (Mile Markers 16-25) <input type="checkbox"/>	Zone 5 (Mile Markers 25-28) <input type="checkbox"/>	No primary location <input type="checkbox"/>
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8. Generally, where do you (and your group) enter Raystown Lake for boating? Use the map included with this survey as a reference. (*Mark only one zone*)

Zone 1 (Mile Markers 1-4) <input type="checkbox"/>	Zone 2 (Mile Markers 4-12) <input type="checkbox"/>	Zone 3 (Mile Markers 12-16) <input type="checkbox"/>	Zone 4 (Mile Markers 16-25) <input type="checkbox"/>	Zone 5 (Mile Markers 25-28) <input type="checkbox"/>	No primary location <input type="checkbox"/>
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9. What is the **farthest mile marker** you reach in both directions on a typical boating trip? Use the map included with this survey as a reference. Mile markers are the yellow circles. Please enter the value next to the circle that represents the:

\_\_\_\_\_ Northern-most Mile Marker you reach      \_\_\_\_\_ Southern-most Mile Marker you reach

***Please continue to the next page***

10. Please provide the type and size of the primary boat used by you and other persons in your party at Raystown Lake and whether this boat was trailered to the lake or kept at a marina on the lake.

Boat Type (Mark one)	Boat Size (Mark one)	Was this boat transported (e.g., trailered or car/truck roof) to the lake? (Mark one)
<ul style="list-style-type: none"> <li>• I don't know</li> <li>• Runabout/Speedboat</li> <li>• Ski or Wake Boat</li> <li>• Fishing boat/bass boat</li> <li>• Pontoon boat</li> <li>• House boat</li> <li>• Cabin cruiser</li> <li>• Sailboat/Sailboard</li> <li>• Personal Watercraft (e.g. Jet Ski)</li> <li>• Rowboat/Kayak/Canoe</li> <li>• Other _____</li> </ul>	<ul style="list-style-type: none"> <li>• less than 16'</li> <li>• 16 - 20'</li> <li>• 21 - 28'</li> <li>• 29'+</li> </ul>	<ul style="list-style-type: none"> <li>• Trailered/transported to the lake</li> <li>• Kept at a marina on the lake Slip # _____</li> </ul>
		<p><b>Do you own, rent or borrow your boat?</b> (Mark one)</p>
		<ul style="list-style-type: none"> <li>• Own</li> <li>• Rent</li> <li>• Borrow</li> </ul>
		<p><b>Where do you store your boat?</b> (Mark one)</p> <ul style="list-style-type: none"> <li>• Marina</li> <li>• Private Parking Lot/Storage Facility</li> <li>• Private Residence</li> </ul>

11. On a typical visit, what percent of your time do you spend on the following activities while boating on Raystown Lake? (Consider time spent getting to or moving between fishing locations as "Fishing")

Fishing \_\_\_\_\_ %

Cruising \_\_\_\_\_ %

Swimming \_\_\_\_\_ %

Water Skiing \_\_\_\_\_ %

Relaxing/Sunning in boat (stationary) \_\_\_\_\_ %

Other activities \_\_\_\_\_ % ...please describe \_\_\_\_\_

(BE SURE THE TOTAL = 100%)

***Please continue to the next page***

12. Do you have a favorite location to go on this lake?  No  Yes

If Yes, describe below:

Name of **favorite location**: \_\_\_\_\_

Why is that your favorite location: \_\_\_\_\_

\_\_\_\_\_

Mile Marker: \_\_\_\_\_ (Use the map as a reference, mail markers are yellow numbered circles)

13. Are there any locations on this lake that you deliberately avoid?  No  Yes

If Yes, describe below:

Name of **location to avoid**: \_\_\_\_\_

Why do you avoid that/those locations: \_\_\_\_\_

\_\_\_\_\_

Mile Marker: \_\_\_\_\_ ((Use the map as a reference, mail markers are yellow numbered circles)

14. Are there any locations on this lake where you feel **unsafe**?  No  Yes

If Yes, describe below:

Name of **location is unsafe**: \_\_\_\_\_

Why do you feel unsafe at that/those locations: \_\_\_\_\_

\_\_\_\_\_

Mile Marker: \_\_\_\_\_ (Use the map as a reference, mail markers are yellow numbered circles)

15. On a scale of 1 to 10 (with 10 being the perfect trip), how would you generally rate the quality of your boating experience? \_\_\_\_\_

*Please continue on next page*

## B. Management Questions

16. How much of a problem is there from too many boats on the lake? (Check one)

Not a problem at all     Small Problem     Moderate Problem     Big Problem

17. How safe do you generally feel while boating or launching your boat at the following locations? (Circle number that reflects your opinion)

Location	Not at all safe	Somewhat safe	Moderately safe	Extremely safe	Not Applicable
At the boat ramp	1	2	3	4	NA
On the water	1	2	3	4	NA
Marina	1	2	3	4	NA

18. How crowded do you generally feel at the following locations? (Circle number that reflects your opinion)

Location	Not at all crowded	Somewhat crowded	Moderately crowded	Extremely crowded	Not Applicable
At the boat ramp	1	2	3	4	NA
On the water	1	2	3	4	NA
Marina	1	2	3	4	NA

19. How much, if at all, has the noise from other boats reduced your enjoyment of Raystown Lake? (Mark one)

Not at All <input type="checkbox"/>	Slightly <input type="checkbox"/>	Somewhat <input type="checkbox"/>	Quite a Bit <input type="checkbox"/>	Extremely <input type="checkbox"/>
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20. How likely is it that the presence of too many boats would cause you to avoid your favorite parts of Raystown Lake? (Mark one)

Not at All Likely <input type="checkbox"/>	Slightly Likely <input type="checkbox"/>	Somewhat Likely <input type="checkbox"/>	Quite Likely <input type="checkbox"/>	Extremely Likely <input type="checkbox"/>
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21. For each of the following, please indicate if you feel that at Raystown Lake there are too few, adequate, too many, or don't know. (Mark *one* in each row)

<b>Boat Ramps</b>	<input type="checkbox"/> Too few	<input type="checkbox"/> Adequate	<input type="checkbox"/> Too many	<input type="checkbox"/> Don't know
<b>Parking Areas</b>	<input type="checkbox"/> Too few	<input type="checkbox"/> Adequate	<input type="checkbox"/> Too many	<input type="checkbox"/> Don't know
<b>Waterways Conservation Officers</b>	<input type="checkbox"/> Too few	<input type="checkbox"/> Adequate	<input type="checkbox"/> Too many	<input type="checkbox"/> Don't know
<b>Park Rangers</b>	<input type="checkbox"/> Too few	<input type="checkbox"/> Adequate	<input type="checkbox"/> Too many	<input type="checkbox"/> Don't know
<b>Marinas</b>	<input type="checkbox"/> Too few	<input type="checkbox"/> Adequate	<input type="checkbox"/> Too many	<input type="checkbox"/> Don't know

22. Have you noticed any positive or negative changes at this lake in the last five years?  
If you have, please describe the changes below

Positive: \_\_\_\_\_

Negative: \_\_\_\_\_

If you have noticed changes, have these changes affected your enjoyment or use of Raystown Lake?

Positive: \_\_\_\_\_

Negative: \_\_\_\_\_

23. Which of these statements best describes your **expectation** for the number of boats on Raystown Lake? Please refer to your last outing on the lake when answering this question. (Mark *one*)

- I saw FEWER boats than I expected to see that day
- I saw ABOUT AS MANY boats as I expected to see that day
- I saw MORE boats than I expected to see that day

23b. Please indicate the date of your last outing:

\_\_\_\_\_ (month) \_\_\_\_\_ (day) \_\_\_\_\_ (year)

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24. Which of these statements best describes your **preference** for the number of boats on the lake? Please refer to your last outing on the lake when answering this question. (Mark only one)

- I saw ABOUT AS MANY boats than I wanted to see that day
- I saw FEWER boats as I wanted to see that day
- I saw MORE boats than I wanted to see that day

25. To what extent do you agree or disagree with each of the following statements? (Circle number that reflects your level of agreement for each statement)

Statement	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
a) I generally stay off the lake during parts of the day/week because there are too many boats on the lake.	1	2	3	4	5
b) My boating trips are generally not as enjoyable as I expect them to be.	1	2	3	4	5
c) There are generally an unsafe number of boats on the water.	1	2	3	4	5
d) Other boats generally come closer to my boat than I like.	1	2	3	4	5
e) My boat trip(s) are generally well worth the money I spend to take them.	1	2	3	4	5
f) The behavior of other boaters generally interfered with the quality of my boating experience.	1	2	3	4	5
g) I generally do not like the amount of time I have to wait to get on the water.	1	2	3	4	5
h) Boating conditions on the lake are generally safe.	1	2	3	4	5
i) All boaters should be required to wear a Personal Floatation Device (PFD) while boating.	1	2	3	4	5
j) I generally do not participate in some boating activities because of crowded conditions at the lake.	1	2	3	4	5
k) The size of the boats that I generally see on Raystown Lake is acceptable in terms of my experience.	1	2	3	4	5
l) The speed used by other boaters is generally safe.	1	2	3	4	5

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26. Which photo shows the maximum number of boats you could see at one time on Raystown Lake WITHOUT thinking it was crowded? (*Circle one*)

A	B	C	D	E	I don't think it looks crowded in any of the photos
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**A**



**B**



**C**



**D**



**E**



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C. Basic Demographics

27. What is your gender? (Mark one)     Female     Male     Other

28. What is your age? (Mark one)

- Under 18
- 18 - 24
- 25 - 44
- 45 - 54
- 55 - 64
- 65+

29. Please indicate the highest level of education you have completed? (Mark one)

- Less than high school
- High school graduate/GED
- Vocational or Technical School certificate
- Associates Degree
- Some college
- Bachelor's degree
- Graduate degree or professional degree (MA, MS, PhD, JD, MBA etc.)

**Thank you for taking the time to complete this survey.  
Your responses are important and will help inform the  
future management of Raystown Lake.**

Please return your completed survey in the  
postage paid envelope provided.