

NWIS-Water-Quality Survey

Start of Block: Block 1

Thank you for participating in this survey! We estimate that the survey will only take 6 minutes to complete. To move through the survey, click on the "next" and "back" buttons at the bottom of the survey. Do not use browser buttons to move through the survey. If you have any questions about this survey, please contact Nicole Herman-Mercer at 303-236-5031 or nhmerc@usgs.gov

Paperwork Reduction Act Statement: We are collecting this information subject to the Paperwork Reduction Act (44 U.S.C. 3501) to enable stakeholders the opportunity to give input about the future of water-quality data deliver. This survey also serves as the NWIS-web user satisfaction survey for Capital Planning and Investment Control (CPIC) reporting. Your response is voluntary, and we will not share the results publicly. We may not conduct, or sponsor and you are not required to respond to a collection of information unless it displays a currently valid OMB Control Number. OMB has reviewed and approved this survey and assigned OMB Control Number 1090-0011, which expires 10-31-2021 Estimated Burden Statement: We estimate the survey will take you 15 minutes to complete, including time to read instructions, gather information, and complete and submit the survey. You may submit comments on any aspect of this information collection to the Information Collection Clearance Officer, US Geological Survey, gsinfo_collections@usgs.gov.

Privacy Act Statement: You are not required to provide your contact information in order to submit your survey response. However, if you do not provide contact information, we may not be able to contact you for additional information to verify your responses. If you do provide contact information, this information will not be shared with any other organization and will only be used to initiate follow-up communication with you if needed. The records for this collection will be maintained in the appropriate Privacy Act System of Records identified as [DOI Social Networks (Interior/USGS-8) published at 76 FR 44033, 7/22/2011].

End of Block: Block 1

Start of Block: Block 2

Q1: This survey is intended for current users of the [National Water Information System](#) often referred to as NWIS-Web. Are you a current user of NWIS-Web?

Yes

No

Skip To: Q2 If This survey is intended for current users of the National Water Information System often referred... = Yes

Skip To: End of Survey If This survey is intended for current users of the National Water Information System often referred... = No

Q2: How often do you use NWIS-Web?

Every day

A few times a week

About once a week

A few times a month

Less than once a month

Other (please specify) _____

Q3: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply)

Personal

Professional

Display This Question:

If Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Personal

Q4 (Personal): You indicated that you use NWIS-Web in a personal capacity. Which of the following options best describe the personal interest or issue you are seeking information about when using NWIS-Web? (Please select all that apply)

- Personal or family safety
- Recreational use (boating, fishing, swimming, etc.)
- Local water issues (drinking water, flooding, pollution, etc.)
- Local environmental resource use (lake associations, hunt clubs, home-owners' associations, etc.)
- Personal curiosity
- Other (please specify) _____

Display This Question:

If Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Personal

And Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) != Professional

Q4 (Professional): You indicated that you use NWIS-Web in a professional capacity, which option best describes your primary professional duties? (Please select one)

- Research (any organizational category e.g. academic, governmental, private consulting, or non-profit, etc.)
- Teaching - Higher Education
- Teaching - K-12
- Policymaking
- Emergency Management
- Managing environmental resources
- Environmental advocacy
- Collecting field data
- Other (please specify) _____

Q5 (Personal): Which of the following options best describe the ways that you currently use NWIS-Web? (Please select all that apply)

- Access and/or download data within the application
- Access and/or download geospatial data within the application
- Access data through web services
- Data processing or analysis
- Data visualizations (graphs, maps, etc.)
- View or get notifications of current conditions
- Background research
- Find/learn about new data sources
- Other (please specify) _____

Display This Question:

If Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Professional

And Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Personal

Q5 (Both): Which of the following options best describe the ways that you currently use NWIS-Web? (Please select all that apply)

- Access and/or download data within the application
- Access and/or download geospatial data within the application
- Access data through web services
- Data processing or analysis
- Data visualizations (graphs, maps, etc.)
- View or get notifications of current conditions
- Decision support
- Background research
- Find/learn about new data sources
- Disseminating data that I, or my team, collected
- Other (please specify) _____

Display This Question:

If Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Professional

And Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) != Personal

Q5 (Professional): Which of the following options best describe the ways that you currently use NWIS-Web? (Please select all that apply)

- Access and/or download data within the application
- Access and/or download geospatial data within the application
- Access data through web services
- Data processing or analysis
- Data visualizations (graphs, maps, etc.)
- View or get notifications of current conditions
- Decision support
- Background research
- Find/learn about new data sources
- Disseminating data that I, or my team, collected
- Other (please specify) _____

Display This Question:

If Loop current: Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) != Personal

Q6: How satisfied are you with NWIS-Web?

- Extremely satisfied
- Somewhat satisfied
- Neither satisfied nor dissatisfied
- Somewhat dissatisfied
- Extremely dissatisfied

End of Block: Block 2

Start of Block: Block 5

Q7: The USGS Water Resources Mission Area is currently working to improve how we deliver water-quality data. Of the following potential improvements, which are most important to you? Please rank the following options.

	Least important	Neutral	Most Important	I don't know
Provide data from sources other than the USGS (i.e. other federal agencies, state agencies, academia, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improved geospatial capabilities (i.e. better maps and ease of looking at sites near each other)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
"Home pages" for rivers, watersheds, and aquifers with summarized data and links to monitoring locations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Better graphing capabilities within the website.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Display of water-quality standards and benchmarks on graphs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fully developed mobile application	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improved data download capabilities (more formats, faster speeds)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improved web services/API tooling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Block 5

Start of Block: WQ Questions

The following set of questions focus on the scale, age, and type of data you are currently working with or most interested in.

Q8: Which of the following best describes the scale of the data that you work with most often?
(Please select all that apply)

- Site level
 - Local level (several sites near each other)
 - County level
 - State level
 - Watershed level
 - National level
-

Q9: Which of the following best describes the age of the data that you use most often?
(Please select all that apply)

- Real-time to past 24 hours (most recent)
- 1 day to 1 month ago (recent)
- 1 month to 1 year ago (less recent)
- More than one year ago (historical)

Q10: Are you interested in any of the following types of water-quality data?
(Please select all that apply)

- Sediment data
- Biological data
- Real-time data from instrumented sites (i.e. physical parameters such as temperature, pH, conductivity)
- Discrete data results from laboratory analysis (nutrient, organic, pesticide, etc.)
- Other (please specify) _____
- Not Applicable

Display This Question:

If Do you use NWIS-Web in a personal or professional capacity? (Please select all that apply) = Professional



Q11: You indicated that you use USGS web-based tools and applications in a professional capacity, which of the following best describes the sector that you work in?

- Federal government
- State government
- Local/regional government
- Tribal government
- Non-profit organization
- Private business or industry
- Academia
- Public schools
- Private schools
- Other (please specify) _____

End of Block: WQ Questions

Start of Block: Block 5

Q12: Is there anything else that you would like us to know about your use of USGS web-based tools and applications?

Q13: The USGS is very interested in learning more about how we can improve our tools and information for our users. Would you be willing to talk more with us or participate in usability studies?

- No
- Maybe
- Yes

Skip To: End of Survey If The USGS is very interested in learning more about how we can improve our tools and information f... = No

Display This Question:

If The USGS is very interested in learning more about how we can improve our tools and information f... = Maybe

Or The USGS is very interested in learning more about how we can improve our tools and information f... = Yes

Q14: Please provide your contact information so that we may reach you to let you know about upcoming opportunities to provide in-depth feedback about our web-based applications and tools or participate in usability testing.

- Name _____
- Email address _____

End of Block: Block 5
