

User-specified Fish (FGEN) Data Entry Form

Fish sample collection methods and protocols

- **NOTE:** Don't use the User-specified Fish (FGEN) forms for NAWQA or NRSA fish community samples

- Creating a User-Specified Fish (FGEN) Sample
- Selecting a Sampling Method Reference (required)
- Displaying Information about Methods and Protocols
- Selecting Sampling Target (required)
- Entering Details about Sampling Effort
- User-defined Flags for Fish Records

Required Fields:

- USGS Station ID
- Collection Date
- Start Time
- Time Datum
- Sampling Method Reference
- Sampling Target
- Reach Length Fished

Creating a User-Specified Fish (FGEN) Sample

- **NOTE:** *Site* and *Collection Date* must be entered before the [Create](#) "button" will appear

The screenshot shows the 'Create New Community Sample' form. A red arrow points to the 'Create' button at the bottom right of the form. The form includes fields for 'Station ID', 'Collection Date', 'Start Time', 'Time Datum', 'Sampling Method Reference', 'Sampling Target', and 'Reach Length Fished'. A table of 'Supported Methods' is visible below the form.

Click on the image to expand

Selecting a Sampling Method Reference (required)

The screenshot shows the 'Sampling Information' section of the form. The 'Sampling Method Reference' dropdown menu is open, showing a list of methods: EPA BFP (Pah) 1999, WIS Collector Fish 2009, AFS Streamwater Fish 2009, EPA BFP (Pah) 1999, and Price and Peterson 2010. A red arrow points to the dropdown menu with the text 'Indicate what general sampling method was used by selecting from the pick list.' Below the dropdown, there are fields for 'Reach Length Fished' (200 m), 'Water Temperature' (15 °C), 'Specific Conductivity' (230 µS), 'Water Visibility' (Good), 'Block Net or Physical Barrier: Upstream' (No), and 'Block Net or Physical Barrier: Downstream' (Yes, block net).

Click on the image to expand

Displaying Information about Methods and Protocols



Click on the image to expand

Selecting Sampling Target (required)

- NOTE: Reach Length Fished is also a required field



Click on the image to expand

Entering Details about Sampling Effort



Click on the image to expand

User-defined Flags for Fish Records

Want to keep track of something other than routine abundance, length, weight, and DGLT anomalies? You can use predefined global keywords to all projects and user defined tags for your assets to tag your fish records so you can capture that extra bit of information.

The screenshot shows a software interface with a form for defining tags and a table of fish records. A text box with the following text is overlaid on the form:

- Use any defined tags
- Or create your own
- add tags that are tag
- add tags that are tag

Red arrows point from the text box to the form fields and a table cell. The table below has a column labeled 'Tag' which is circled in red.

ID	Asset	Species	Abundance	Length	Weight	DGLT	Tag
10001	Asset 1	Species 1	1	10	100	10	Tag 1
10002	Asset 2	Species 2	2	20	200	20	Tag 2
10003	Asset 3	Species 3	3	30	300	30	Tag 3
10004	Asset 4	Species 4	4	40	400	40	Tag 4
10005	Asset 5	Species 5	5	50	500	50	Tag 5

Click on the image to expand