

# How to Calculate a Parameter as Category 4B

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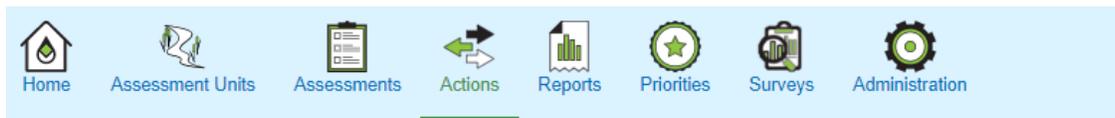
**Purpose:** To explain the steps necessary to have ATTAINS calculate a Parameter into EPA IR Category 4B. Two items are needed to get a water to calculate as Category 4B in ATTAINS:

1. A 4B Action needs to be created in the Actions tab (a.k.a. module). Then, that Action ID needs to be included in the Assessments tab, in the “Associated Actions” section.
2. The “Cycle Expected to Attain” field must be populated.

**Permissions Needed:** This process involves creating an Action (if it does not already exist) and editing an Assessment. Assessment permissions of Data Entry or higher are required. Actions permissions of Data Entry or higher are also required if the Action does not already exist in ATTAINS.

## Actions Tab: Find or Create the 4B Action in ATTAINS

1. In the Actions tab, search to see whether the 4B Action already exists in ATTAINS.
2. If the Action already exists, make a note of the Action ID. You will need it for associating the Action to the Assessment. Skip to the Assessments Tab section of this document.
3. If it does not exist, create a new Action. Select the Action Type of “4B Restoration Approach”. Provide the other required information. Note: The Action ID **cannot** be edited once created. Click the Save or Next button to continue.



### Action (NEW)

General Information			
Action ID*	<input type="text" value="Action ID"/>	Organization	TEST_ORG_C
Action Name*	<input type="text" value="Action Name"/>	Action Status	Draft
Action Type*	<input type="text" value="4B Restoration Approach"/>		
Agency*	<input type="radio"/> EPA <input type="radio"/> State <input type="radio"/> Tribe		
Count This Action Toward Measures*	Yes		
Comment	<input type="text" value="action comment..."/>		
			0 / 4000

Save Next > Return to List

4. Enter all required information and any optional information you choose in the subsequent sub-tabs.
5. When you're ready, Submit the Action to EPA (from the Actions Menu button, choose “Submit”).

## Assessments Tab: Associate the 4B Action with the Assessment

For this example, the 4B Action has an Action ID of 1234567.

1. In the Assessments tab, click on the Parameters subtab.

The screenshot shows the top navigation bar with icons for Home, Assessment Units, Assessments, Actions, Reports, Priorities, and Administration. Below the navigation bar, the page title is "2016 IR Assessment - North Fork Yellow Bank River (SD-MN-R-YELLOW\_BANK\_N\_FORK\_01)" with a "Menu" button on the right. A breadcrumb trail at the bottom of the header shows "General" > "Uses" > "Parameters" > "Sources" > "Documents" > "Summary", with "Parameters" highlighted in blue. The main content area is titled "Assessed Parameters" and contains a form on the left and a table on the right.

**Assessed Parameters**

Parameter Group: All Parameter Groups

Parameter\*: Select Parameter(s)

Parameter Status:  Meeting Criteria  Cause  Observed Effect  Insufficient Information

Buttons: Add →, Cancel

Parameter	Status	EPA IR Category	Delisted
OIL AND GREASE	Cause	5	No
PETROLEUM HYDROCARBONS	Cause	5	No

2. Click on the Parameter. For this example, we selected the OIL AND GREASE parameter. Notice that it is currently calculated as EPA IR Category 5.

This screenshot is identical to the previous one, but the row for "OIL AND GREASE" is highlighted in light green, indicating it is the selected parameter.

The screenshot shows the configuration page for the selected parameter, titled "Cause Parameter - OIL AND GREASE" with a "Close" button in the top right. The "Parameter" field is set to "OIL AND GREASE". The "Parameter Status" is set to "Cause".

**Associated Uses**

Associated Use\*: Fish and Wildlife Propagation, Recreation, and Stock W

Attainment\*: Not meeting criteria

Trend: Select Trend

Include Season Information

Buttons: Update ✓, Cancel

Use	Use Attainment	Parameter Attainment	Trend	Season
Fish and Wildlife Propagation, Recreation, and Stock Watering Waters	Not Supporting	Not meeting criteria		

3. Associate the 4B action under the “Associated Actions” section. (The parameter will still be calculating as Category 5 after this step, because we have another piece of information we still need to add in Step 4.)

Associated Actions

Search Filter  All Actions  Recommended

Press Search to find available actions.

Action ID	Action Name	Action Type
1234567	test 4b	4B Restoration Approach

Prior Causes

4. Under the “Impaired Water Information” section, enter a year in the “Cycle Expected to Attain” field, and Save the changes.

Impaired Water Information

Pollutant Indicator\*  Yes  No Agency\*  EPA  State  Tribal

Cycle First Listed  Alternate Listing Identifier

Cycle Scheduled for TMDL  CWA 303(d) Priority Ranking

Cycle Expected to Attain  Consent Decree Cycle

Linked TMDL Reports

Comment

5. Now, if you go back up and look at the EPA Category for the parameter, it should show up as a Category 4B.

Home Assessment Units Assessments Actions Reports Priorities Administration

2016 IR Assessment - North Fork Yellow Bank River (SD-MN-R-YELLOW\_BANK\_N\_FORK\_01)

General Uses Parameters Sources Documents Summary

Assessed Parameters

Parameter Group

Parameter\*

Parameter Status  Meeting Criteria  Cause  Observed Effect  Insufficient Information

Parameter	Status	EPA IR Category	Delisted
OIL AND GREASE	Cause	4B	No
PETROLEUM HYDROCARBONS	Cause	5	No

Note: If you prefer, you can enter the “Cycle Expected to Attain” before entering the “Associated Action”. The order that you enter the information doesn’t matter, but it takes both pieces of information before the system will calculate the parameter as Category 4B.