

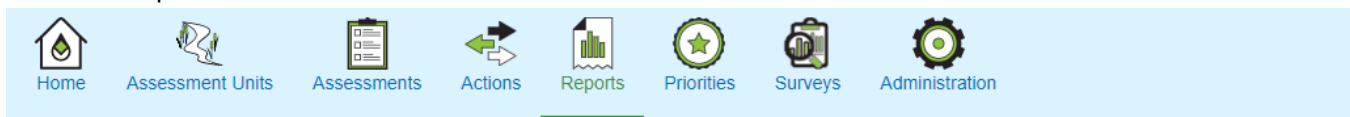
Features Available in ATTAINS Cycle Summary Reports

Version: 6/29/2020 – This corresponds with the July 2020 release of ATTAINS

Purpose: To explain some of the features available in the **Assessments, Uses, Parameters, Nutrient-Related, and Sources Summary Reports**. These features include the ability to view by Water Type Size, add columns to a report, filter results, and download the filtered results. The **Delisting Summary Report** also allows the user to add columns, filter results and download the filtered results.

Audience: Any ATTAINS user with access to an Organization. These features are available for users with Read Only access or higher.

1. Login to ATTAINS.
2. If you are an EPA user, select an Organization from the top right drop-down menu. State or Tribal users can only access your own Organization, so you can skip this step.
3. Go to the Reports tab.



Cycle Summary

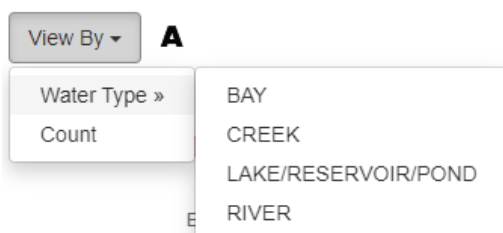
 A form titled "Cycle Summary" with three dropdown menus and a "Run Report" button. The first dropdown is labeled "Report Type*" and has "Cycle Summary" selected. The second dropdown is labeled "Report*" and has "Parameters" selected. The third dropdown is labeled "Cycle*" and has "2018 - Organization Draft (In Progres)" selected.

4. In Report Type, select "Cycle Summary". In the Cycle drop-down, select the snapshot or working copy you would like to summarize. In the Report drop-down, select either Assessments, Uses, Parameters, Sources or Delistings.

Cycle Summary Report Options

This example will show the Parameters Summary Report, but the same functionality exists for the Assessments, Uses, Nutrient-Related and Sources Summary Reports, except as noted below. The Delistings Summary Report does not have a summary chart or table, so only letters F through K apply to the Delistings report.

5. **View By:** The report is initially shown by Count. A new "View By" drop-down menu (letter A in the graphics below and on the next page) allows you to select a Water Type and view the results by that Water Type's size. The Water Type menu will only show Water Types used by the Organization.



Note: There may be a delay after clicking a Water Type, while the system calculates the summary for that Water Type.

- The report returns a bar chart (letter B) and a summary table (letter C) at the top of the report, and a results table (letter F) at the bottom. The results table (Letter F) is driven by the combination of columns selected. For example, if the Water Type column is added and an Assessment Unit ID has multiple water types, then it will have multiple rows for the same Assessment Unit ID. That also applies to any additional columns that have a 1-to-Many relationship.

(The Assessments report returns a pie chart.) Clicking on a label in the chart legend (strikethrough) will turn off that legend value in the summary chart but does not affect the summary table.

Assessments
Uses
Parameters
Sources
Delistings
Measures ▾

View By ▾

A

B Parameters

Parameter	Cause	Meeting Criteria	Observed Effect	Insufficient Information
ENTEROCOCCUS	2	0	0	0
DISSOLVED OXYGEN	2	0	0	0
1,1,1,2-TETRACHLOROETHANE	0	2	0	0
TURBIDITY	0	1	0	0
LOW FLOW ALTERATIONS	1	0	0	0
CHLOROPHYLL-A	1	0	0	0
CAUSE UNKNOWN	1	0	0	0
ALUMINUM	0	1	0	0
SEDIMENT	0	1	0	0
SELENIUM	1	0	0	0
1,2,4-TRICHLOROBENZENE	1	0	0	0
FECAL COLIFORM	1	0	0	0
SALINITY	1	0	0	0

C Parameters Summary

Parameter	Cause	Meeting Criteria	Observed Effect	Insufficient Information	TOTAL
ENTEROCOCCUS	2	0	0	0	2
DISSOLVED OXYGEN	2	0	0	0	2
1,1,1,2-TETRACHLOROETHANE	1	1	0	0	2
TURBIDITY	0	1	0	0	1
LOW FLOW ALTERATIONS	1	0	0	0	1

D

«
1
2
3
»

E

5
13

13 Records

F

G
H

Columns
Download

Assessment Unit ID ▾	Assessment Unit Name ▾	Parameter Name ▾	Parameter Status ▾	Use Name ▾	Use Attainment ▾	Parameter Attainment ▾
123456789	TEST	DISSOLVED OXYGEN	Cause	Coldwater Permanent Fish Life Propagation Waters	Not Supporting	Not meeting criteria
123456789	TEST	CAUSE UNKNOWN	Cause	Coldwater Permanent Fish Life Propagation Waters	Not Supporting	Not meeting criteria
123456789	TEST	1,1,1,2-TETRACHLOROETHANE	Meeting Criteria	Coldwater Permanent Fish Life Propagation Waters	Not Supporting	Not enough information
123456789	TEST	1,2,4-TRICHLOROBENZENE	Cause	Coldwater Permanent Fish Life Propagation Waters	Not Supporting	Not meeting criteria
CC_BA-L-FREEMAN_01	Freeman Lake	LOW FLOW ALTERATIONS	Cause	Fish and Wildlife Propagation, Recreation, and Stock Watering Waters	Not Supporting	Not meeting criteria

«
1
2
3
4
»

10
25
50
100

I
J
K

20 Records

7. **Bar chart** (letter B): Mouse over the horizontal bar chart to see the legend for each bar, including the label and count. Scroll down the bar chart to see additional results.
8. **Summary table** (letter C): This table summarizes the results. If View By Count is selected (the default view), the results will be counts. If View By Water Type is selected, the results will be based upon the size unit for the selected Water Type.
 - a. This table is sorted in descending order by total, but you can sort a different column by ascending or descending order by using the arrows next to the column name.
 - b. The search boxes below the column name can be used to search for a specific value.
 - c. The first 5 results are shown in the summary table. Additional results can be seen by moving through the table pages (letter D). Or, you can click on the numbers in the bottom right of the summary table (letter E) to toggle between 5 results or a larger number or results per tabular page.
9. Clicking on a bar in the chart or a row in the summary table will filter the results table based on the selection. The number of records shown in the results table (letter J) will change to reflect the number of filtered results.
 - a. To remove a filter that has been applied to the chart or summary table, click the Clear Selection button. Note: If View by Water Type is selected, the Clear Selection button will not clear the Water Type selection. Select a different option from the View By drop-down button to change the Water Type selection.
10. **Results table** (letter F): The number of records in the Results table will change depending upon the optional columns selected and any filters that have been applied.
 - a. Each column of the Results table is filterable and sortable. Some of the columns use a drop-down with a multi-select option. Click off the drop-down to close it. Other column filters allow typing and will match partial text.
 - b. The results table is broken into tabular pages. Use the table page controls (letter I) to navigate through the table, or switch between 5 records and a larger number of records using the numbers in the lower right corner (letter K).
 - c. **Note:** Clicking on one of the links in the Assessment Unit ID column will take you to that Assessment record. If you want to download your data, do so before you click on one of those Assessment Unit IDs, because that will navigate you away from the report. Returning to the report will regenerate the report.
11. **Adding Columns** (letter G): You may choose additional columns to add to the results table. Click the Columns button.
 - a. The optional columns vary depending upon the Summary report. The options for each report are shown in a separate section below.
 - b. Note: As you add columns, you may need to use the horizontal scroll bar (letter J) to see additional columns.
12. **Downloading results** (letter H): Once you have the data the way you want (e.g., have added the columns that you want, and applied filters if you would like), using the Download button will export the results table to .CSV format. If you want all the results from the table, remove any applied filters.

Additional Column Options

Each summary report has different options for columns that may be displayed or hidden. Screen shots of the columns available in each report are provided below. Gray check marks are for columns that are locked and cannot be turned off. Additional fields are turned on by default (black checks) but may be hidden (i.e., unchecked). The empty boxes are fields that may be turned on. Select your choices and click the Close button.

Assessments Summary Report Columns

Assessment Unit

- | | |
|---|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input checked="" type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Water Type |
| <input type="checkbox"/> Water Size | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input checked="" type="checkbox"/> Cycle Last Assessed |
| <input checked="" type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | |

Close

Uses Summary Report Columns

Assessment Unit

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Water Type |
| <input type="checkbox"/> Water Size | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input type="checkbox"/> Cycle Last Assessed |
| <input type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | |

Use

- | | |
|--|---|
| <input checked="" type="checkbox"/> Use Name | <input checked="" type="checkbox"/> Use Support |
| <input checked="" type="checkbox"/> Threatened | <input checked="" type="checkbox"/> Use Org IR Category |
| <input type="checkbox"/> Assessment Basis | <input type="checkbox"/> Assessment Date |
| <input type="checkbox"/> Monitoring Start Date | <input type="checkbox"/> Monitoring End Date |
| <input type="checkbox"/> Use Agency | <input type="checkbox"/> Trend |
| <input type="checkbox"/> Org Qualifier Flag | <input type="checkbox"/> Assessor Name |
| <input type="checkbox"/> Use Comment | <input type="checkbox"/> Assessment Types |
| <input type="checkbox"/> Assessment Methods | |

[Close](#)

Parameters Summary Report Columns

Assessment Unit

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Water Type |
| <input type="checkbox"/> Water Size | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input type="checkbox"/> Cycle Last Assessed |
| <input type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | |

Parameter

- | | |
|--|--|
| <input checked="" type="checkbox"/> Parameter Name | <input checked="" type="checkbox"/> Parameter Status |
| <input type="checkbox"/> Parameter EPA IR Category | <input type="checkbox"/> Delisted |
| <input type="checkbox"/> Delisted Reason | <input checked="" type="checkbox"/> Use Name |
| <input checked="" type="checkbox"/> Use Attainment | <input checked="" type="checkbox"/> Parameter Attainment |
| <input type="checkbox"/> Parameter Trend | <input type="checkbox"/> Season Start Date |
| <input type="checkbox"/> Season End Date | <input type="checkbox"/> Pollutant Indicator |
| <input type="checkbox"/> Cycle First Listed | <input type="checkbox"/> Cycle Scheduled for TMDL |
| <input type="checkbox"/> Cycle Expected to Attain | <input type="checkbox"/> Organization IR Category |
| <input type="checkbox"/> Impaired Water Agency | <input type="checkbox"/> Alternate Listing Identifier |
| <input type="checkbox"/> CWA 303(d) Priority Ranking | <input type="checkbox"/> Consent Decree Cycle |
| <input type="checkbox"/> Impaired Water Comment | |

Action

- | | |
|--|---|
| <input type="checkbox"/> Action ID | <input type="checkbox"/> Action Name |
| <input type="checkbox"/> Action Status | <input type="checkbox"/> Action Type |
| <input type="checkbox"/> Action Organization | <input type="checkbox"/> Action Agency |
| <input type="checkbox"/> Completion Date | <input type="checkbox"/> Is Indian Country |
| <input type="checkbox"/> Action Comment | <input type="checkbox"/> Action TMDL Date |
| <input type="checkbox"/> TMDL Other ID | <input type="checkbox"/> Include in Measure |
| <input type="checkbox"/> Action Is Valid | |

Close

Nutrient-Related Summary Report Columns

Show/Hide Columns

Assessment Unit

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input type="checkbox"/> Cycle Last Assessed |
| <input type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | <input checked="" type="checkbox"/> Water Type |
| <input checked="" type="checkbox"/> Water Size | |

Parameter

- | | |
|---|--|
| <input checked="" type="checkbox"/> Parameter Name | <input checked="" type="checkbox"/> Parameter Status |
| <input type="checkbox"/> Impaired Water Agency | <input type="checkbox"/> Impaired Water Comment |
| <input type="checkbox"/> Parameter EPA IR Category | <input type="checkbox"/> Delisted |
| <input type="checkbox"/> Delisted Reason | <input checked="" type="checkbox"/> Use Name |
| <input checked="" type="checkbox"/> Use Attainment | <input checked="" type="checkbox"/> Parameter Attainment |
| <input type="checkbox"/> Parameter Trend | <input type="checkbox"/> Season Start Date |
| <input type="checkbox"/> Season End Date | <input type="checkbox"/> Pollutant Indicator |
| <input type="checkbox"/> Cycle First Listed | <input type="checkbox"/> Cycle Scheduled for TMDL |
| <input type="checkbox"/> Cycle Expected to Attain | <input type="checkbox"/> Organization IR Category |
| <input type="checkbox"/> Alternate Listing Identifier | <input type="checkbox"/> CWA 303(d) Priority Ranking |
| <input type="checkbox"/> Consent Decree Cycle | |

[Close](#)

Sources Summary Report Columns

Assessment Unit

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Water Type |
| <input type="checkbox"/> Water Size | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input type="checkbox"/> Cycle Last Assessed |
| <input type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | |

Source

- | | |
|---|---|
| <input checked="" type="checkbox"/> Source Name | <input checked="" type="checkbox"/> Confirmed |
| <input checked="" type="checkbox"/> Associated Cause Name | <input type="checkbox"/> Source Comment |

[Close](#)

Delistings Summary Report Columns

Assessment Unit

- | | |
|--|--|
| <input checked="" type="checkbox"/> Assessment Unit ID | <input checked="" type="checkbox"/> Assessment Unit Name |
| <input type="checkbox"/> State Code | <input type="checkbox"/> Use Class Name |
| <input type="checkbox"/> Assessment Unit Status | <input type="checkbox"/> Agency Code |
| <input type="checkbox"/> Location Description | <input type="checkbox"/> Assessment Unit Comment |
| <input type="checkbox"/> EPA IR Category | <input type="checkbox"/> Multi IR Categories |
| <input type="checkbox"/> Assessment Rationale | <input type="checkbox"/> Water Type |
| <input type="checkbox"/> Water Size | <input type="checkbox"/> Units |
| <input type="checkbox"/> Size Source | <input type="checkbox"/> Source Scale |
| <input type="checkbox"/> Estimation Method | <input type="checkbox"/> Cycle Last Assessed |
| <input type="checkbox"/> Cycle Last Modified | <input type="checkbox"/> Validation |
| <input type="checkbox"/> Status | |

Parameter

- | | |
|---|---|
| <input checked="" type="checkbox"/> Parameter Name | <input type="checkbox"/> Parameter Status |
| <input type="checkbox"/> Parameter EPA IR Category | <input type="checkbox"/> Delisted |
| <input type="checkbox"/> Use Name | <input type="checkbox"/> Use Attainment |
| <input type="checkbox"/> Parameter Attainment | <input type="checkbox"/> Parameter Trend |
| <input type="checkbox"/> Season Start Date | <input type="checkbox"/> Season End Date |
| <input type="checkbox"/> Pollutant Indicator | <input type="checkbox"/> Cycle First Listed |
| <input type="checkbox"/> Cycle Scheduled for TMDL | <input type="checkbox"/> Cycle Expected to Attain |
| <input type="checkbox"/> Organization IR Category | <input type="checkbox"/> Impaired Water Agency |
| <input type="checkbox"/> Alternate Listing Identifier | <input type="checkbox"/> CWA 303(d) Priority Ranking |
| <input type="checkbox"/> Consent Decree Cycle | <input type="checkbox"/> Impaired Water Comment |
| <input checked="" type="checkbox"/> Delisting Reason | <input checked="" type="checkbox"/> Delisting Comment |

Action

- | | |
|--|---|
| <input type="checkbox"/> Action ID | <input type="checkbox"/> Action Name |
| <input type="checkbox"/> Action Status | <input type="checkbox"/> Action Type |
| <input type="checkbox"/> Action Organization | <input type="checkbox"/> Action Agency |
| <input type="checkbox"/> Completion Date | <input type="checkbox"/> Is Indian Country |
| <input type="checkbox"/> Action Comment | <input type="checkbox"/> Action TMDL Date |
| <input type="checkbox"/> TMDL Other ID | <input type="checkbox"/> Include in Measure |
| <input type="checkbox"/> Action Is Valid | |

Close