

Notes – CEDEN User Group Meeting

Date: March 21, 2019

Item No.	Item
1	<u>Welcome</u>
2	<u>Updates</u> ➤ <i>Reminder to submit Quality Assurance Project Plans for Integrated Report data:</i> https://www.waterboards.ca.gov/water_issues/programs/water_quality_assessment/ir_upload_portal.html <u>Notes:</u> The solicitation period for the next round of impaired water body assessments end in mid-June. Data to be assessed during this cycle must be submitted to CEDEN and the associated quality assurance document must be submitted to the portal referenced above.
3	<u>Querying Tissue Data</u> Brief overview of retrieving tissue data from CEDEN’s Advanced Query Tool and an opportunity to ask questions about it. <u>Notes:</u> See attached Power Point slides.
4	<u>Wrap Up</u>

Accessing Tissue Data

Accessing Tissue Data

- Tissue data
 - Composites
 - Super Composites
- Parts of the query results
 - Results
 - Composite records
 - QA data
- Other resources
- Opportunity for questions

Tissue Data

- Composites
 - Pieces of multiple organisms combined and then analyzed
- Super Composites
 - Pieces of multiple composites combined and then analyzed

Parts of the Query Results

- Analytical results
 - Chemistry analysis results
 - Summary of the organisms that created the composite
 - Min/max, averages
- Composite information
 - Provided in second sheet if box checked
 - More information about the organisms that make up the composite sample
 - No analytical results
- Quality assurance samples
 - Included if box checked

The screenshot displays the EN (Ecological Network) web interface. At the top, the logo "EN" is prominently featured, with "ECOLOGICAL DATA EXCHANGE NETWORK" written below it. The main content area is split into two sections. On the left is a map of the western United States, showing states like Nevada, California, and Arizona, with major cities like Las Vegas, San Diego, and Los Angeles marked. On the right is a query control panel. This panel includes a "RESULT CATEGORY" section with radio buttons for "Water Quality", "Toxicity", "Tissue", "Benthic", and "Habitat". Below this is a checkbox for "Turn on automatic station mapping". A "Click Map Stations" instruction is followed by "START OVER", "MAP STATIONS", and "HELP" buttons. A "Missing Georeferences Info" link is present. The "Region Type Selection" section has a "County" dropdown menu and a "SELECT COUNTIES" button, with a "Do not limit search by Counties" checkbox. Similar sections exist for "SELECT PROGRAMS", "SELECT PARENT PROJECTS", "SELECT PARAMETER GROUPS", "SELECT PARAMETERS", "SELECT STATIONS", and "SELECT SPECIES", each with a corresponding "Do not limit search by" checkbox. The "SELECT STATIONS" checkbox is checked. The "Available date range" is set to "Jan-01-1950 to Feb-13-2018". There are "From:" and "To:" date pickers, a "[Clear Dates]" button, and links for "Show Controlled Vocabulary", "Show Station Lookup", and "Show QA Lookup". At the bottom, a "RETRIEVE DATA" button is next to radio buttons for "All Rows", "First 1000 Records Only", and "First 60000 Records Only". A "Record Count" of "1442506" is shown. A "Download Format" dropdown is set to "text". Two checkboxes, "Include QA Data" and "Include Sample Composite Data", are checked and highlighted with a red box. A note at the bottom states: "Note: If number of records exceeds 60000, the data will be zipped and emailed to you."

Other Resources

- Data.ca.gov – the State’s open data portal
 - Results data from CEDEN (must be available through AQT in order to be here)
 - Updated approximately monthly
 - API available
- [Safe to Swim page of the My Water Quality Portal](#)
 - Fish advisories
 - Bioaccumulation Oversight Group (BOG) – also a SWAMP program
 - Processed data
- [SWAMP IQ’s Bioaccumulation webpage](#)

Questions