



## CEDEN User Group Agenda

**Date:** Thursday, June 4, 2026

**Time:** 10:00 - 11:00 AM

**Location:** Remote attendance only

Microsoft Teams information at end of agenda

**Facilitator:** Tessa Fojut

[Meeting Recording](#)

Topic	Time
<b>Welcome</b>	10:00 - 10:05
<b>1. Announcements</b> <ul style="list-style-type: none"> <li>• Updated Website, Data Checker, Query Tool</li> </ul>	10:05 - 10:15
<b>2. Station Vocabulary</b> <ul style="list-style-type: none"> <li>• New Rules for Stations               <ul style="list-style-type: none"> <li>○ Coordinates must be to a resolution of 4-6 decimal places</li> <li>○ Datum must be either NAD83 or WGS84</li> <li>○ Coordinate Source must be defined (will not allow “NR”)                   <ul style="list-style-type: none"> <li>• Valid options:                       <ul style="list-style-type: none"> <li>○ GPS (handheld GPS device or mobile device)</li> <li>○ DigitalMap (coordinates obtained using a digital mapping tool – e.g. Google Maps, Google Earth, GIS software)                           <ul style="list-style-type: none"> <li>▪ End-date “Map”, etc.</li> </ul> </li> </ul> </li> <li>○ Agency must be the agency responsible for managing the station (not a hired contractor)</li> </ul> </li> <li>• End-dating deficient Stations</li> </ul> </li> </ul>	10:15 - 10:30
<b>3. Project Vocabulary</b> <ul style="list-style-type: none"> <li>• Adding new required field: Project Category</li> </ul>	10:30 - 10:35

Topic	Time
<b>4. CEDEN 2.0 Updates and Demo</b> <ul style="list-style-type: none"> <li>• Resources coming soon <ul style="list-style-type: none"> <li>○ Guidance for labs</li> </ul> </li> <li>• Demo: Project registration</li> <li>• Demo: Chemistry Checker and Submission</li> </ul>	10:35 - 10:55
<b>Wrap-up and adjourn</b> <ul style="list-style-type: none"> <li>• Topic suggestions for next meeting</li> </ul>	10:55 - 11:00
<b>Next Meeting: September 10, 2026</b>	

For accommodation, email [CEDEN@waterboards.ca.gov](mailto:CEDEN@waterboards.ca.gov)

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### Microsoft Teams meeting

Join:

<https://teams.microsoft.com/meet/231320272742525?p=GaRBpAXysB34FHW74H>

Meeting ID: 231 320 272 742 525

Passcode: bP7ni3RD

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[Need help?](#) | [System reference](#)

Dial in by phone

[+1 916-562-0861](tel:+19165620861), [787104661](tel:+1916787104661) # United States, Sacramento

[Find a local number](#)

Phone conference ID: 787 104 661#

# CEDEN User Group



June 4, 2026

# Agenda

- Welcome
- Announcements
- Station Vocabulary
- Project Vocabulary
- CEDEN 2.0 Updates and Demo
- Wrap-up and Adjourn

# Welcome & Introductions

- CEDEN Database Manager: Tessa Fojut
- CEDEN Vocabulary Management Team
  - Jennifer Salisbury
  - Candice Heinz
  - Tessa Fojut
- CEDEN 2.0 Lead Staff: Keenan Smith

Contact information:

[CEDEN@waterboards.ca.gov](mailto:CEDEN@waterboards.ca.gov)



# Web & Tool Updates

- Updated **CEDEN website** is live!
  - New URL: <https://ceden.waterboards.ca.gov>
- **CEDEN Data Checker** updates
  - New URL: [https://ceden.waterboards.ca.gov/CEDEN\\_Checker/](https://ceden.waterboards.ca.gov/CEDEN_Checker/)
- **CEDEN Query Tool** updates
  - New URL: <https://ceden.waterboards.ca.gov/CQT/Home/AqtTool>

# Web & Tool Updates



- Update your bookmarks!
- Checker updates
  - Updated checks to include new sample types (e.g., PCRmatrix) and matrices (e.g., stormwater)
- CEDEN Query Tool - Augmentation Dataset update
  - ***Augmentation data are now available in CEDEN Query Tool***

# Integrated Report 2030 Data Solicitation

- Solicitation Notice expected in April
  - Data submission deadline: **August 10, 2026**
- On-cycle regions:
  - Region 2: San Francisco Bay Region
  - Region 4: Los Angeles Region
  - Region 5: Central Valley Region – Sacramento Basin
  - Region 8: Santa Ana Region

## 2. Changes to Station Rules

- Coordinates must be to a resolution of 4-6 decimal places
- Datum must be either NAD83 or WGS84
- Changes to Coordinate Source options
  - Valid options:
    - **GPS** – Coordinates obtained on-site using a device equipped with GPS (Global Positioning System), including GPS-equipped mobile devices (smart phones, tablets, etc.)
    - **DigitalMap** – Coordinates obtained remotely using digital mapping software (e.g. GoogleMaps, GoogleEarth, GIS software, etc.)
  - Discontinuing NR, Map, GIS, Null
- StationAgency = the agency responsible for managing the station (not a hired contractor)

## 2. Clean up Existing Station Vocabulary

- Circulate list of flagged stations
- If user plans to report future results for a station, they can help correct deficiencies
- Plan to end-date deficient stations in ~late August
  - (End-dating only affects station options for future reporting; Does not affect data already in CEDEN)

# 3. Project Vocabulary

- New Required Field in CEDEN 2.0: **Project Category**
  1. Funded by grant
    - e.g., 319h, Proposition 1, California Wildlife Conservation Board Grant
  2. Required by regulatory permit or order
    - e.g., Irrigated Lands Regulatory Program, NPDES Permit
  3. Conducted by volunteer organization
  4. Conducted by the CA State Water Board
  5. Other

## 4. CEDEN 2.0

- Water Boards is working with EarthSoft software vendor to customize their EQulS platform **CEDEN data submission**
- CEDEN data will continue to be accessed through the **CEDEN Query Tool** and **CA Open Data Portal**
- First phase: Chemistry
  - Field Results, Habitat
- Future: Continuous, Taxonomy, Tissue, Toxicity Data

## 4. CEDEN 2.0 Features

- Interactive user interface to check data
  - User uploads data, then checks it
  - Cells with errors are highlighted

### Chemistry Data Checker and Submission

[CHEMISTRY\\_RESULTS](#)
[CONSTITUENT\\_INDEX](#)
[ADVANCED\\_VOCABULARY\\_REQUEST](#)

Line	StationCode *	ProjectCode *	LabSampleID	CollectionDateTime *	SampleAgencyCode *	SampleTypeCode *	MatrixCode *
1	906MBVIYP	RWB9_Eelgrass_BA_2024	4100108-02	9/30/2024 13:15	MPSL-MLML	Integrated	Sediment
2	906MBVIYP	RWB9_Eelgrass_BA_2023	4100108-02DUP	9/30/2024 13:15	MPSL-MLML	LabDuplicate	Sediment
3	906MBVIYP	RWB9_Eelgrass_BA_2024	4100108-02	9/30/2024 13:15	MPSL-MLML	Integrated	Sediment
4	906MBVIYP	RWB9_Eelgrass_BA_2024	4100108-02DUP	9/30/2024 13:15	MPSL-MLML	LabDuplicate	Sediment

## 4. CEDEN 2.0 Features

- Chemistry quality control verification checks and flags
  - Required QC samples per batch based on the method
  - Control limit re-calculations – spike recoveries and replicate precision calculations (RPD)
  - Holding time checks
  - Data will be flagged based on the QC checks – *not rejected*
- Improved security of data system
  - Individual login credentials for all users
  - Secure API connections for CEDEN Regional Data Centers

## 4. Key Reporting Differences

- Updated Controlled Vocabulary
- Batch Completeness – Recommended QC Samples
- Allowable Parent Sample Types for Lab QC
- Accuracy and Precision Statistics
  - Reporting Non-Project Parent Samples used in Lab QC
  - Allowable Variance

## 4. CEDEN 2.0 Resources

- Available now:
  - CEDEN 2.0 Chemistry Data Template
  - Draft CEDEN 2.0 Chemistry Data Submission Guide
  
- Coming soon:
  - Laboratory reporting guidance document
  - CEDEN 2.0 quick guide documents & videos

## 4. CEDEN 2.0 Outreach

- Transition Outreach
  - Water Boards internal roundtable meetings
  - Email list announcements
  - CEDEN User Group quarterly meetings
  - CEDEN Regional Data Centers – ongoing coordination
  - Lab community via Water Boards Environmental Laboratory Accreditation Program (ELAP)

## 4. CEDEN 2.0

- Next Steps:
  - August 2026 – Public use of chemistry module
  - Aug/Sept 2026 – Live trainings on CEDEN 2.0

# CEDEN 2.0 Demo

# Meeting Wrap-up

- Next meeting: **September 10, 2026**
  - CEDEN 2.0 demonstration
- Action items:
  - Share CEDEN 2.0 lookup lists that differ from CEDEN
  - Share list of stations that will be end-dated if not updated