

## Notes – CEDEN User Group Meeting

Date: March 16, 2023

Recording available on YouTube at: <https://youtu.be/oXOS2NQepx4>

### 1. Matrix Definition Update

Urban runoff can include liquid that is not entirely precipitation, snow melt, or irrigation water so Jarma Bennett proposed that the phrase “other municipal runoff” be included in the definition of the runoff matrix. The definition will be changed to:

*That part of precipitation, snow melt, irrigation water, or other municipal runoff that runs off the land into streams or other surface-water. Water sampled prior to mixing with ambient surface water.*

### 2. Active Sampler Example Data

The Example Chemistry Data Template found on [http://www.ceden.org/ceden\\_datatemplates.shtml](http://www.ceden.org/ceden_datatemplates.shtml) will be updated to include the active sampler data that this group has discussed.

### 3. Draft Field Collection Forms

The walked through the draft field collection forms that will be made available through EQuIS Collect when the Field Module of the upcoming CEDEN 2.0 is released. EQuIS Collect is a mobile application that allows for data providers to enter data using a smart phone or tablet while out in the field. Field data submittal to CEDEN 2.0 will also be made available through a specified spreadsheet format.

Some of the main comments voiced included:

- Defaulting the fraction of field measures (such as pH and temperature) to “total” is not consistent with our current constituents as several of these parameters are not associated with a fraction.
- The “location” field should be associated with a sample, not a site because one can sample from the left bank and the right bank at the same station, for example.
- Some monitoring programs return to the same station for the same project frequently. It would be nice if some of the values could be completed once and used for every visit.
- While not every program uses the field observations proposed in the field observations subform shown, there seemed to be general consensus that the form should stay as it could be useful to multiple programs and the entries aren’t required.
- Guidance should be provided regarding using different collection times for different samples at the same station (when sampling multiple depths or locations, for example) as this is a departure from the current process.
- Clarification was requested on how to record both the original field measures and field duplicate measures in the Collect form.
- Changing collection device from a controlled vocabulary value as it is now to a free text field may lead to loss of important information.

The Water Board team will continue to work with EarthSoft, the vendor, to consider the comments and further the field module implementation.

### 4. Next Meeting: April 20, 2023