

**Database Management Work Group call summary**  
**September 12, 2019**

**Attendees:**

Mike Hermanson, Amy Sumner – Spokane County  
Jeff Donovan – City of Spokane  
Dave Dilks – LimnoTech  
Brandee Era-Miller– Ecology  
Mike Anderson – City of Coeur d’Alene

**Updates:**

**1. GIS Web Mapping Application-**

Amy is working with Spokane County IT Department to develop an ArcGIS Web mapping application. The schedule to complete the project is dependent on IT staff availability. The initial version is planned to include surface water sample data. When a user clicks on a sample point a chart showing sample concentrations by homolog will come up. Jeff suggested that each sample point should be coded (size/color) so that relative concentrations can be seen when looking at the entire river.

**2. New Data Uploads-**

- Spokane River Toxics Preliminary Monitoring 2012 through 2013 - In Support of the Long-term Toxics Monitoring Strategy Spokane River PCBs and other Toxics: Long-Term Monitoring at the Spokane Tribal Boundary (BERA0012)
- Spokane River - PCB Atmospheric Deposition Study (BERA0013)
- Spokane River Urban Waters- Spokane River Source Trace Study Regarding PCB, PBDE, Metal, and Dioxin/Furan Contamination (SRUWSpokane)
- PCBs in Spokane River Biofilm, Macroinvertebrates and Sediment 2018
- Washington State Toxics Monitoring Program: Exploratory Monitoring 2012 (WSTMP12)

The updated database has been made available on the County’s FTP site, and an updated User Guide has been sent out to the group.

**3. CDM Contract to provide database support-**

A contract has been given to CDM and we are awaiting a signed copy back.

**4. EDD Templates-**

Amy made some changes to the directions for filling out the EDD to consolidate different media types at the same sample location under one location. County will make these updated EDDs available on the FTP site soon.

**Sample Locations:**

There are instances where there are many samples clustered in one sample location, and some appear to be the same location. The group discussed two approaches: 1. Consolidate the samples under one location, or 2. Group the samples under a general location, i.e. state line, but keep the sample locations distinct. The conclusion of the discussion was that each situation is different, and if there is a compelling reason to consolidate under one location then it is ok, but in general leave them distinct and put them in a group.

**Inclusion of 8082 Data:**

The recently uploaded fish tissue data included 8082 data. This data was uploaded but there is not a report function for that data. The group discussed 1. Should 8082 data be included in the database, and 2. Should some basic reporting tools be added to the database. The group concluded that much of the historical data is 8082 and could be of value, and that reporting tools should be developed so that the data can be accessed without going into the tables of the Access database. The County will work with CDM to include an 8082 reporting tool.