

# Notes from the Ecology/Spokane County Groundwater Sampling Survey Meeting: November 16, 2015

## Attendees:

Ted Hamlin, ECY

Adriane Borgias, ECY

Ben Brattebo, Spokane County

Mike Hermanson, Spokane County

1. Spokane County has comments on the LimnoTech data review and QAPP that should be addressed as a next step.
2. Ask LimnoTech if they can do the QA and blank correction on the data, following the QAPP procedures. If not, request this be performed through Ecology. To be useful, the schedule to mesh with the review of groundwater data from the synoptic sampling data.
3. Issue a joint memo "interim progress report" with Ecology and Spokane County

## Outline

- Purpose
  - What we did
  - Where we did it
  - Process (QAPP and procedures)
  - Results
  - Next steps
4. Future sampling: Continue as planned to get an idea about the impact of groundwater fluctuations.
    - Not sure what depth the groundwater "communicates" with river at these locations. Sampling depth doesn't seem to matter with inorganic constituents. Not sure if this is true with organics. The dynamics of groundwater is not well known.
    - Sullivan Park sample is indicative of what is coming from the aquifer, but where does this water come from? The industrial park, or upstream of the river?
  5. Next sampling event would be in January or February for winter flow and April or May to capture the spring flow regime. Would like to have some concurrent surface water samples, if possible. Add two locations: Griffith Springs and National Guard site. The first would provide information about the hatchery influent water. The second would provide information about movement from the GE TCP site.
  6. Contracting: would like to be able to use the same laboratory as the Task Force for consistency in data.

## ACTION ITEMS

1. Update QAPP Addendum 2 (use new tubing for next sample). Recommend concurrent sampling
2. Identify who will do the QA analysis and schedule.
3. Complete Interim Progress report memo.
4. Identify contracting options for laboratory.

