

## Groundwater PCB Upgradient of Kaiser Work Group (October 2018)

**Members:** Bud Leber (Kaiser), Jim Ross (Ecology), Mike Hermanson (Spokane County), Jeremy Schmidt (Ecology Advisor), Sandra Trecanni (Ecology Advisor)

**Contractors:** LimnoTech (Data Collection/Data Analysis/Recommended Next Steps)

**Scope:** Conduct on-site reconnaissance of existing monitoring well locations in area of interest  
Compile all available data on Kaiser's five upgradient monitoring wells  
Compile all available data on any groundwater locations (monitoring/production) in the river reach of interest  
Validate Kaiser's on-site groundwater PCB data (EPA Method 1668)  
Prepare Technical Memorandum evaluating the usability of groundwater data collected for determining PCB flux rate to the river  
Prepare Technical Memorandum evaluating the efficacy of other potential PCB flux rate determination methods, if appropriate

**Status:** Work Group members (Jim Ross, Mike Hermanson, Bud Leber, Jeremy Schmidt, and Sandra Trecanni) finished their review of the two technical memorandums (Contract Tasks 5C and 5D) and have accepted them as complete and ready for acceptance by the full Task Force.

At the request of the Work Group, two sample locations (Barker Road and Mirabeau Point) were added to the Mass Balance Project's scope. These samples were collected in August.

In Mid-September, the Work Group held a conference call with LimnoTech to begin the discussion about "where do we go from here" with respect to identifying/quantifying groundwater loading into the Barker Road to Plantes Ferry reach (Contract Task 5E). The Group identified several possible approaches that it will further consider once the August 2018 synoptic sampling results are available. Kaiser committed to collect some additional groundwater PCB data (Method 1668) for some selected wells to assist with evaluating one of the potential options for next steps.

**Future Work:** Develop recommendation in consultation with LimnoTech on next steps for identifying/quantifying groundwater loading into the Barker Road to Plantes Ferry reach (Contract Task 5E)