

Groundwater PCB Upgradient of Kaiser Work Group (August 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) held conference call with LimnoTech (Dave Dilks, Tim Towey) to review updated groundwater data analysis technical memorandum (Contract Tasks 5C and 5D) and exchanged emails on additional discussion items. The two technical memorandums are close to being fully accepted by Work Group as ready for submittal to full Task Force.

Work Group's recommendation to add two sample collection points (Barker Road and Mirabeau Point) was accepted and has been incorporated into the Mass Balance Project scope of work

Future Work: Bring draft Technical Memorandums and findings to Task Force at next available opportunity for review and acceptance
Longer Term → 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)