

Groundwater PCB Upgradient of Kaiser Work Group

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: On-site reconnaissance completed (Joyce Duncan – 03/06/18)
Compilation of all Kaiser site and area information collected in progress for completion by April 30, 2018
All Kaiser EPA Method 1668 groundwater data transferred to LimnoTech for validation
Validation of all Kaiser on-site EPA Method 1668 groundwater data in progress for completion by April 30, 2018
Preparation of Technical Memorandums in progress

Future Work: Determine if additional river data collection points for PCB mass balance effort would be supportive of this effort
Evaluate, if appropriate, the efficacy of other proposed potential PCB flux rate determination methods
Provide a recommendation to the Task Force on the need for additional efforts on PCB flux rate determinations