Urban Waters Sediment and Groundwater Seep Data

- Samples collected by Ecology staff in late August 2013
- Analyzed for PCB Congeners (1668C) and PBDEs (1614) by PRL
- Only total PCB congener data presented here
- Small data set:
  - Sediments at 8 locations
  - Groundwater seeps at 2 locations
- Data QA/QC review by Karin Feddersen of MEL and Brandee Era-Miller of EAP-TSU
- Congeners censored as ND using 3x blank rule (conc. < 3x blank)
- NJ qualified data were not used for calculating totals
Sediment Results

Normalized to Organic Carbon

WA State Sediment Management Standards for Freshwater Sediments
Sediment Cleanup Objective = 110 ug/Kg Total PCBs (Aroclors)
Groundwater Seeps

- Spokane Tribal Standards = 1.3 pg/L
- WA State WQ Standards = 170 pg/L
- Approximate sampling system noise From 2014 Synoptic Survey = 30 pg/L