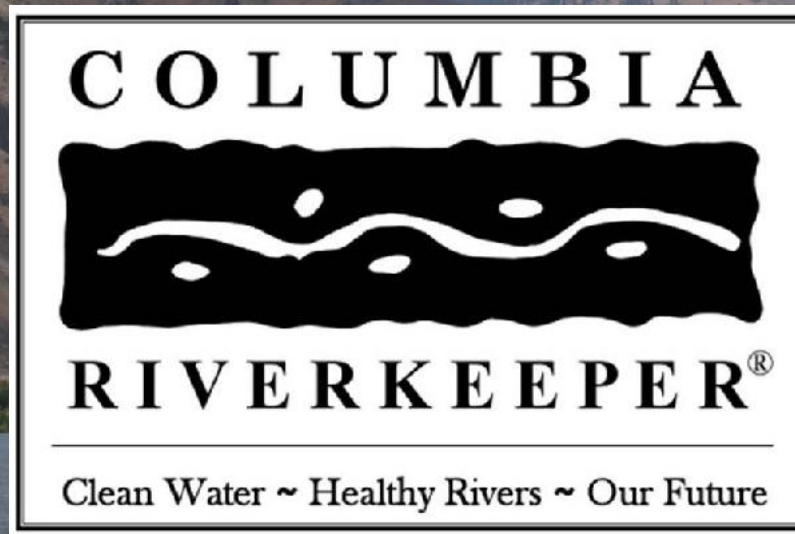


To restore and protect the water quality of the Columbia River from the headwaters to the Pacific Ocean



Rachael Pecore, Water Quality and Outreach Director



Adopt-your-River



- Habitat Assessments

- Trash Pick-ups w/ SOLV

- Zebra Mussel Monitoring w/PSU

- Water Quality Monitoring
 - Baseline



Public Comment



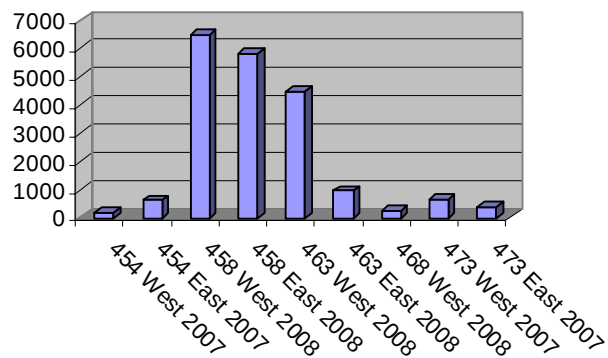
- **Hanford Nuclear Waste Containment**
- **Estuary / salmon habitat protection**
- **Mercury emissions control**
- **Pollution Permits**

Targeted Toxics Monitoring

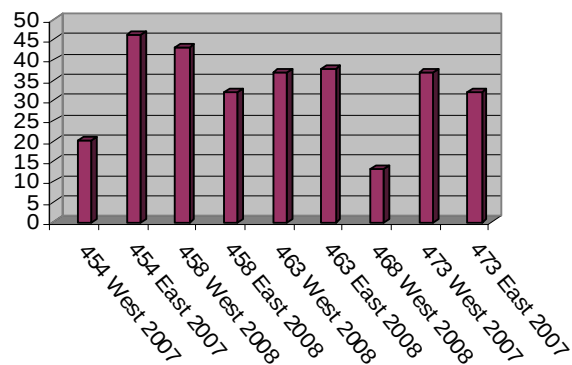
- River Nose
- Stormwater
- Invertebrates



Total Invertebrate Abundance

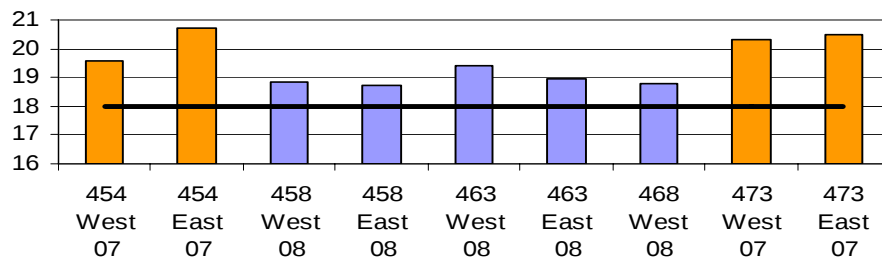


Total Taxa Richness



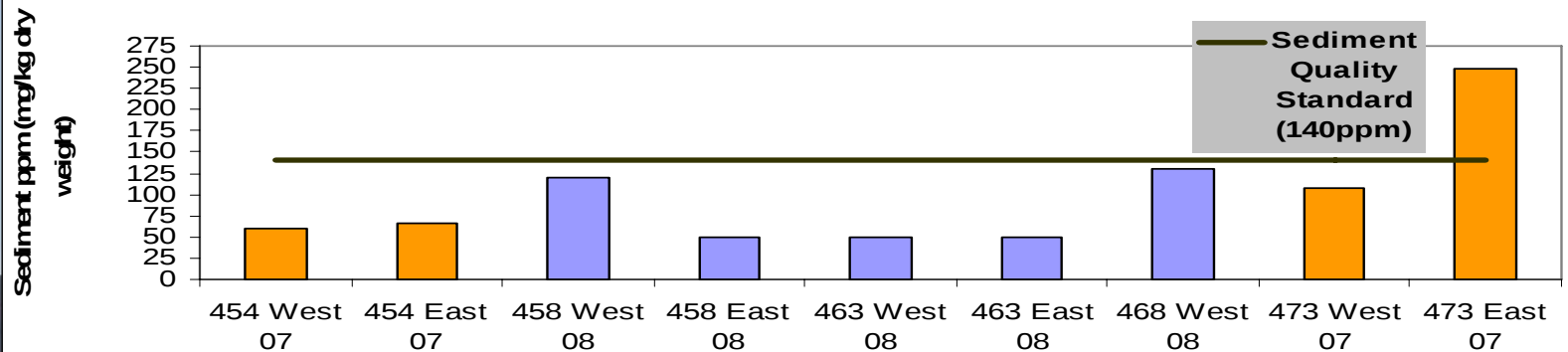
Grab field temperatures from Columbia River Shorelines between Rocky Reach and Rock Island Dams, 9-8-07 and 8-30-08

Grab Field Temperatures
(Celsius)

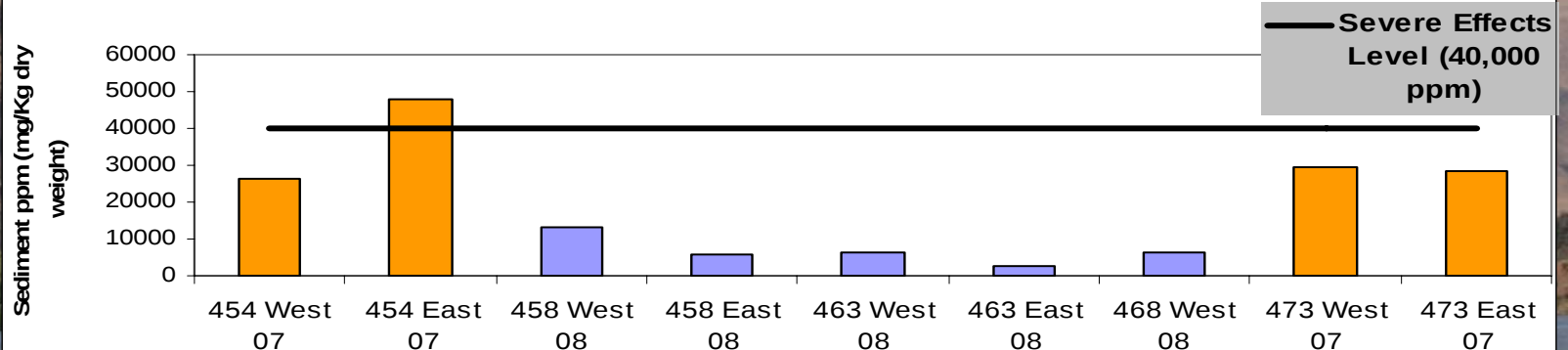


— WA Ecology
Temp Standard
18 C (7-day
Moving Max)

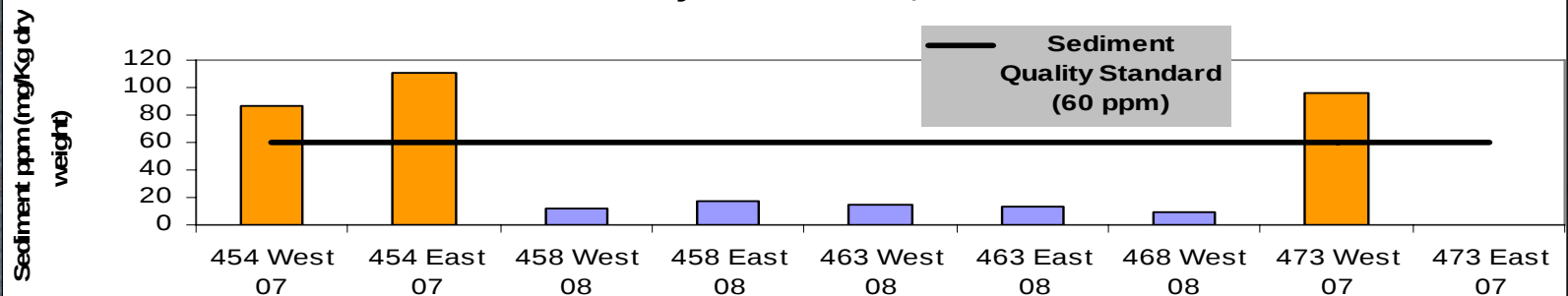
Zinc levels in sediment from Columbia River shorelines between Rock Island and Rocky Reach Dams, 2007 and 2008



Iron levels in sediment from Columbia River shorelines between Rock Island and Rocky Reach Dams, 2007 and 2008



Nickel levels in sediment from Columbia River shorelines between Rock Island and Rocky Reach Dams, 2007 and 2008



Preclusion is the Solution to Pollution



DDT

1874

1939

1948

1962

1972

2009

