



State of Oregon
Department of
Environmental
Quality

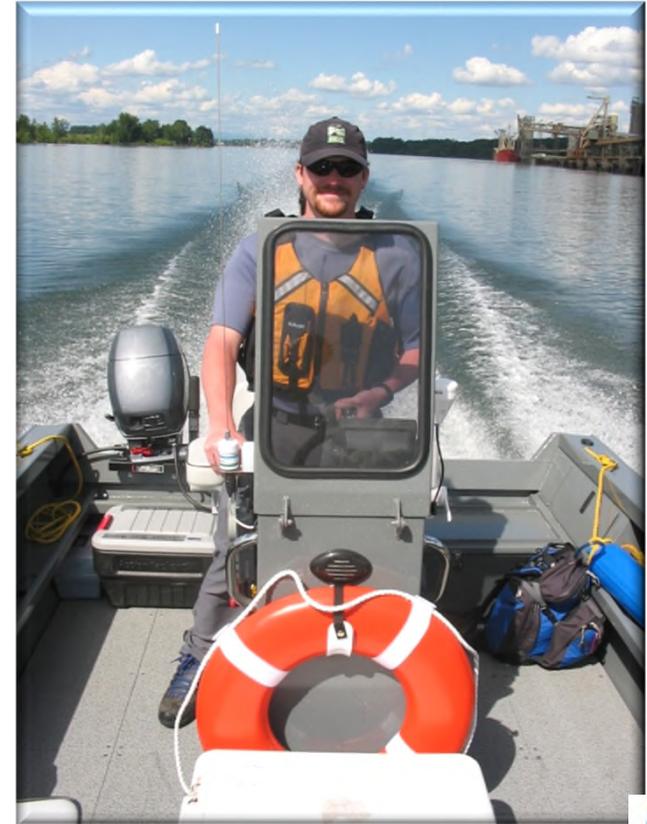
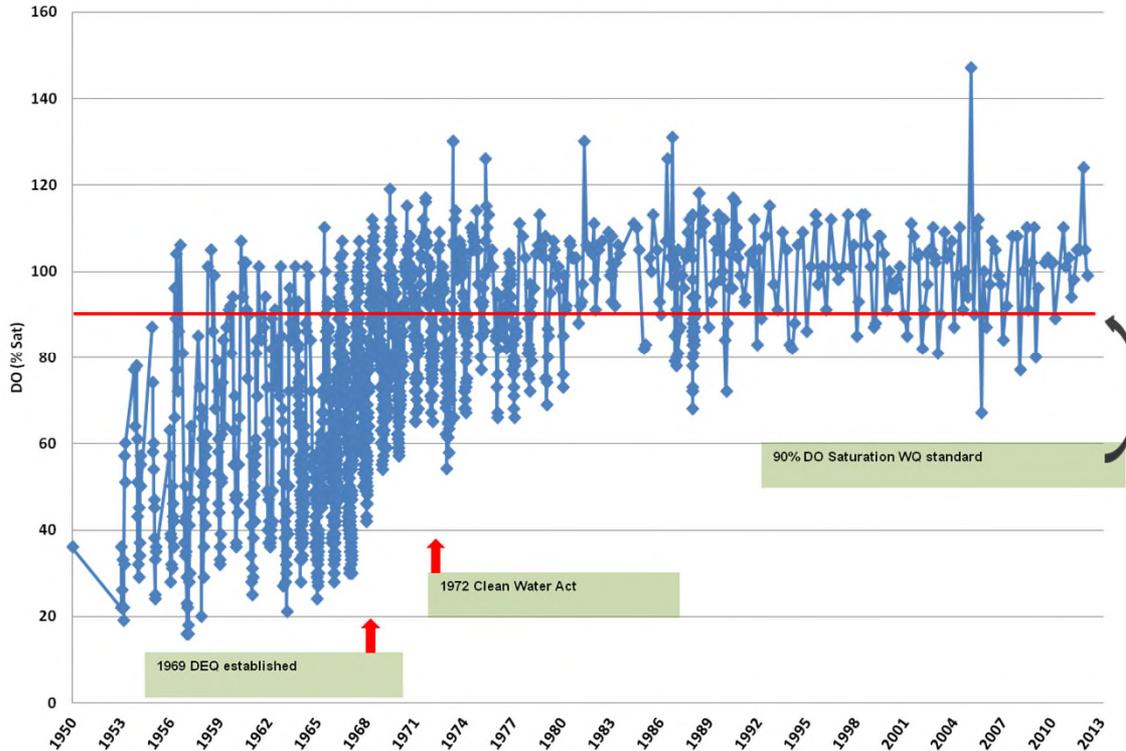
2014 National Monitoring Conference

Approaches to Assessing and Reviewing Monitoring Programs - *Oregon's Enterprise Approach*

Greg Pettit, Oregon DEQ

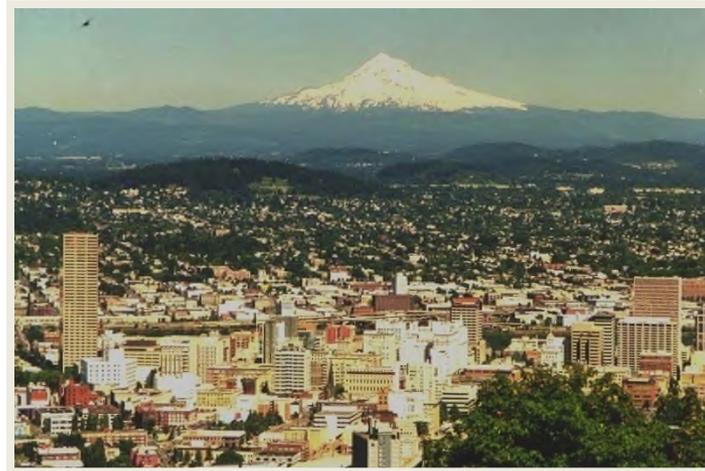


Dissolved Oxygen Saturation in Willamette River at SP&S Bridge



Monitoring, Assessment, Science

The Foundation for achieving the Oregon Vision for a Healthy Environment



What is the Enterprise Monitoring Approach?

- Collaboration between all Oregon Natural Resource Agencies to improve the effectiveness and efficiency of natural resources management in Oregon
- Focuses on Environmental Outcomes
- Share capabilities and capacities to maximize the efficient use of state resources
- Enable data driven decision making
- Coordinate natural resources management plans to sustain the environmental, economic and social well-being of Oregon for current and future generations.



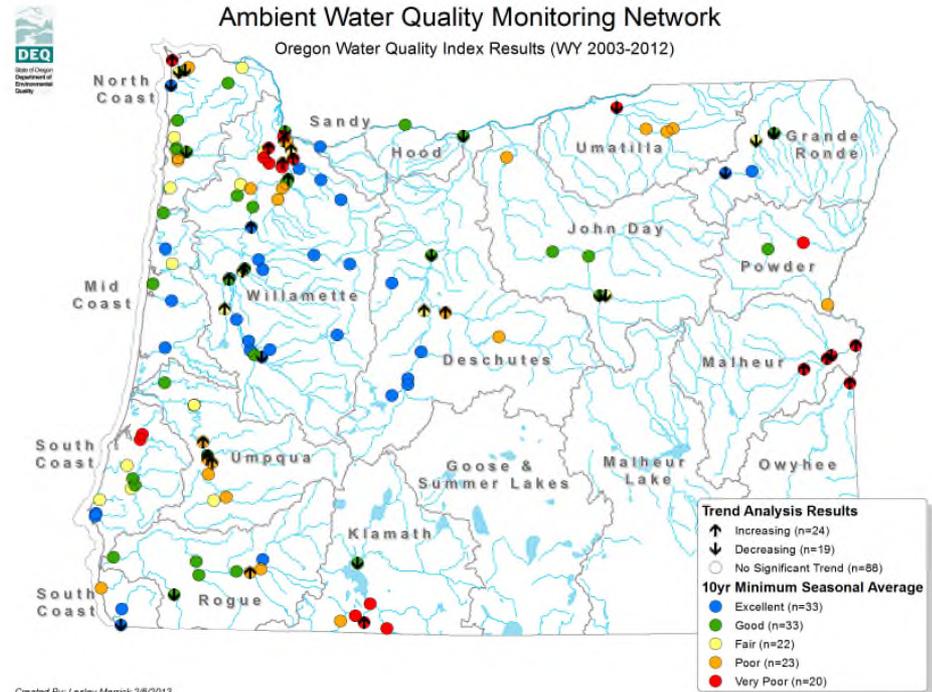
STREAM (The Strategic Enterprise Approach to Monitoring team) Team

Mission

The STREAM team facilitates collaborative decision making to support a healthy environment through coordinated planning, monitoring, and communication of water related data and information among Oregon's natural resource agencies."

Members of STREAM Team:

- Oregon Department of Environmental Quality
- Oregon Department of Agriculture
- Oregon Water Resources Department
- Oregon Health Authority
- Oregon Watershed Enhancement Board
- Oregon Department of Fish and Wildlife
- Oregon Department of Forestry
- Oregon State University - Institute for Natural Resources



Working Together to Provide Water Data to Achieve Oregon's Healthy Environment Vision:

- 1) Improve water and air quality, fish and wildlife habitat.
- 2) Revitalize Oregon's forest products, agricultural and fishing industries as the economic drivers for rural Oregon.
- 3) Reduce exposure to toxins.
- 4) Build great communities for a growing population.
- 5) Improve the effectiveness and efficiency of natural resources management in Oregon, and provide a stable base for addressing existing and emerging resource challenges:



STREAM TEAM Objectives

- Develop a comprehensive strategy for Oregon water assessment and data management needs, including:
 - What are the existing monitoring programs? (Done)
 - What monitoring questions does your agency need to answer? (Done)
 - What are the gaps in assessment programs? (In progress)
- Develop funding proposals to address program gaps
 - Monitoring
 - Data management systems (in progress)
 - Data analysis and interpretation methodologies (in progress)
 - Communication strategies and methods

