

Water Quality Monitoring And Stream Adoption

Water quality monitoring is the process of sampling and analyzing water conditions and characteristics. Water quality monitoring provides invaluable information about the health of the Willamette River and its tributaries and is one of the most important aspects of watershed stewardship.

Data collected during routine water quality testing can detect and provide a better understanding of pollution contributions from point and non-point sources in the watershed. An improved understanding of sources will help Ocean Blue and communities focus and track pollution reduction efforts.

Improving water quality in the Willamette River depends in large part on improving water quality in neighborhood creeks and streams. Local residents can play a large role in water quality monitoring as volunteer monitors. Volunteers become involved in monitoring program for many reasons. These reasons include:

- To promote stewardship
- To take ownership and responsibility for local water resources
- To identify problems in surface water and groundwater
- To contribute to their community
- To learn about the environment

Oregon-Adopt-A-Stream provides training to teach citizens, schools, and groups, how to monitor the streams in their neighborhoods as well as learn both chemical and biological indicators of good stream health.

- Streams Up for Adoption through Ocean Blue Project:
- Periwinkle Creek
- SE Oak Creek at LBCC
- Sequoia Creek (OBP Section)