







**Water Quality Research Group**  
**Projects**

Below are samples of some of our research projects. For a more complete list, click [here](#).

#	Project	Information
1	 Columbia Slough	The Columbia Slough is a 19-mile long water system of lakes, channels, and drainage to approximately 40,000 acres of land.
2	 Green River	The Green River flows from its headwaters in the Cascade Mountain foothills of Washington communities of Auburn, Kent, and Tukwila before discharging into Elliott Bay.
3	 Laurance Lake	A high altitude lake at the base of Mt. Hood.
4	 Lower Willamette River	From Canby Ferry (RM 35) to the Columbia River and the Lower Columbia Dam (RM 144) to RM 54.
5	 Willamette River	The Willamette river basin model was originally divided into several reaches developed for each reach.
6	 Spokane River	The model has been applied from the Idaho-Washington State border to the
7	 Fairview/Interlachen Community	The Friends of Blue and Fairview Lake through the Environmental Protection Assistance Grant program have contracted with PSU to provide an independent groundwater contamination problem at the Boeing-Cascade site in East M
8	 Lake Roosevelt	Located in northeastern Washington State, Lake Roosevelt was formed behind the Columbia River behind Grand Coulee Dam (RM 597). Lake Roosevelt is 160 million acre-feet and is roughly 140 miles long. Full pool does not extend to the border (RM 745). The lake has some 600 miles of shoreline and a surface
9	 Waldo Lake	Waldo Lake is located approximately 93 km southeast of Eugene, OR. near Oakridge, OR. The lake lies in the central Oregon Cascade Mountains.
10	 Lake Whatcom	Lake Whatcom is a large natural lake located in Washington, next to the Columbia River. Lake Whatcom is approximately 10 miles long and has a surface area of approximately 100 square miles and a maximum depth of over 100 meters.
11	 Pend Oreille-WA	The Pend Oreille River, which is approximately 130 miles in length, is a tributary of the Columbia River. This section of the Pend Oreille is located in Northeastern Washington.
12	 Pend Oreille-ID	The Pend Oreille River, which is approximately 130 miles in length, is a tributary of the Columbia River. This particular section of the Pend Oreille is located in the Northern
13	 South Fork Tolt	The Tolt Reservoir is located in the western foothills of the Cascades in northwestern Washington. The South Fork supplies around 30% of the drinking water for the 1.3 million people in the Seattle area.