



❄ WINTER MONITORING ❄

January 1-31 heralds the donning of waders and woolies. If you have not heard from your team leader/s please be sure to contact them.

Team leaders—
if you haven't already—
please call to reserve a field kit for monitoring this month.

Remember safety comes first.
When in doubt, err on the side of caution.

We need YOU!



MONITORING & WORK PLAN ADOPTED

Thank you to the 30 or so volunteers, advisors, friends & family, for attending the Streamkeepers Steering Committee Meeting & End-of-Year Celebration December 18 at the PA Library. After review and discussion, volunteers and advisors adopted the proposed 2006 Annual Report (pgs. 4-5), the 2007 Work Plan (pg. 6), & 2007 Water Quality Monitoring Sampling Sites (pg. 7).

2007 Work Plan highlights include:

- Discontinue flow measurements at sites with continuous flow gauges, after consulting with DOE
- Form special team to install staff gauges or reference points @ SK ambient-monitoring sites
- Continue bug sampling as funds allow
- Enhance fecal sampling under new grant project of Clallam Co. Env. Health Division.

☉ Streamkeepers also thanks **Susan Lundstedt** for supplying the amazing, mouth-watering, delicious Crème de Cacao Tortes (yes, she made two!) for our decadent dessert spread! Yum!

DATA SUBMITTED

Streamkeepers submitted our temperature, pH, dissolved oxygen, fecal, turbidity, and macroinvertebrate sampling data to WA Department of Ecology for the 2006 Water Quality Assessment 303(d) list.

Thank you Database Wizard, **Walt Johnson**, for your patience & work on this project!



IN WITH THE NEW...

The Clallam County Department of Community Development has a new Director. **John H. Miller** began DCD Director duties the first of the year. We look forward to working with him in the near future. Happy retirement & all the best to **Rob Robertsen**.

TRAVEL REIMBURSEMENT UPDATE




The word from our WDFW - ALEA Cooperative Grant Program contact, Joshua Nicholas, is that, effective January 1, 2007, the mileage reimbursement rate for volunteers will increase to **\$.485**/per mile, up from \$.445/mile. Please keep track of those miles & submit quarterly.

HELP COLLECT DATA ON THE CLALLAM!

Clallam County Department of Community Development was awarded a grant to conduct an assessment of the Clallam River.

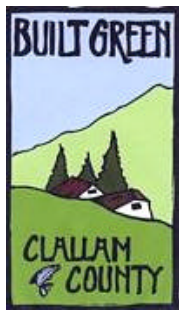
This project is in need of physically fit volunteers to assist in the data collection (who are willing to travel out to Clallam Bay!). Tasks include examining channel condition; conducting pool surveys; and assessing habitat conditions.

Former SK advisor, Mike Haggerty, local biologist with great passion and knowledge of rivers, is the project consultant and will teach collection methods.

If you are interested, please contact Project Coordinator Donella Pratt at 360-417-2594 or dpratt@co.clallam.wa.us. 

In the News

BUILTGREEN™ OF CLALLAM COUNTY



is a community network working together to promote and encourage the construction of quality, healthy homes in environmentally sustainable communities, and encouraging the use of local resources while recognizing innovative new ideas.

This is an exciting new venture with the North Olympic Building Association & BuiltGreen of WA state. Website: <http://www.npba.info/built%20green.html>

PENINSULA FINDS NEW NICHE IN PEOPLE

Economy changing as business owners, retirees from the city seek 'shift in lifestyle'
From the Seattle P-I, by Bill Virgin, Reporter, 12/26/2006
http://seattlepi.nwsource.com/business/297199_econtour26.html

For years the Olympic Peninsula thrived -- or suffered -- with an economy dependent on what was being shipped out, mostly logs and lumber from the area's abundant forests.

The new economy of the Peninsula and other areas west of the state's mainland may depend on what can be shipped in -- people.



From Kitsap County to Port Angeles, the influx of retirees and big-city escapees is reshaping the

regions' economy from extraction and exportation to importation of people and their wealth.

"Things get so hot for any kind of development, people don't realize under this new economy what assets we have," says Andrew May, owner of Mayflower Horticulture and president of the Port Angeles Chamber of Commerce. "Immigration brings in a whole new economy." That's the trend May is seeing in Clallam County.

"New professionals are coming here," he says. "The affluent are moving here." So much time is spent waiting for the next big economic development thing, he adds, "we don't realize so many people are moving here."

And where they're dispersing to is such places as the Olympic Peninsula. "We have a plethora of waterfront communities," Jon Rose, president of Olympic Property Grp, says. "This isn't a giant place that overwhelms you."

That's the attraction to the retirees and preretirees moving to Sequim and Port Angeles, who "want to stay in the market but want to make a shift in lifestyle," Rose says.

Streamkeepers of Clallam County, 223 E. 4th St., Port Angeles, WA 98362 2

Adding those residents and their businesses could provide some diversification to the Olympic Peninsula's economy and even out some of the swings. "I'm not saying we don't have downturns, but we weather them pretty well," May says.

But business and civic leaders say the old-economy contributors still matter -- and will continue to. Rose says employment at the Bremerton shipyard and at military installations at Bangor and Keyport is expected to be stable or up slightly. In Aberdeen, Voegel notes the expansion plans by lumber producer Sierra Pacific, as well as a new biodiesel refining plant under construction.

The kinds of jobs contributed by industrial facilities like lumber mills "are family wage jobs," Voegel says. "We can't replace them by working a shift at McDonald's."

CONSERVATION EFFORTS OFFSET LAND LOST TO SPRAWL

54% increase in acres protected since 2000
From USA TODAY, by Patrick O'Driscoll, 11/30/2006
<http://www.usatoday.com/>

Growing efforts to save privately owned farms, ranches, and forests from industrial and residential development now preserve about as much open space each year as is lost to sprawl, according to a report out today.



The National Land Trust Census, conducted every five years by an umbrella organization for land conservation groups, says private land under protective trusts and easements now total 37 million acres, a 54% increase from the last count in 2000.

Conservation of private land from 2000 to 2005 averaged 2.6 million acres a year — about half the size of New Jersey, according to the Land Trust Alliance, which represents 1,200 of the USA's 1,667 local, state and national land trusts.

Land conservation increased in all regions, especially in the West, which has 43% of the private land conserved since 2000 by local and state trusts. The Northeast tallied 30% of the state and local total, largely through easements. That included the single largest 2001 conservation transaction: more than 762,000 acres in Maine's Pingree Forest.



Upcoming Events & Classes

Bird Walks, Every Wed 8:3-10:30am. Meet at the River Center for a leisurely walk to see and hear the birds of the lower Dungeness riparian forest. Information helps us better understand the annual cycle of the birds of Railroad Bridge Park. For info call 360-681-4076.



Dungeness River Management Team, 2nd Wed. of ea. month, 2-5pm. The experts and informed public groups that oversee the management of the Dungeness River meet monthly at the Dungeness River Audubon Center.

Gardening with Native Plants, Thu, Jan. 11, 6:30-8pm. Native plants go very well with native birds. The Clallam Conservation District conducts a native plant sale each year; this public workshop helps to describe the plants they offer and the best ones to grow in our area. To sign up contact Clallam Conservation District 360-452-1912.

Septics 101, Wed., Jan. 17, 1-3pm. (also Th., Feb 15, 6-8 pm, & Wed., Mar. 28, 6-8 pm.) The septic system is one of the most expensive parts of many homes, requiring regular inspection and maintenance. This class, taught by Clallam Co. Environmental Health Div., covers how septic systems work, different designs, and how to keep systems in good working condition. Pre-register with Clallam Co. by calling 360-417-2258.

Olympic Peninsula Audubon Society Monthly Mtg, Wed., Jan. 17, 7p.m. Olympic Peninsula Audubon Society (OPAS) monthly meeting features Ron Sikes of Admiralty Audubon, who will speak about *Gardening for Birds*. Learn how you can help birds and have a beautiful yard at the same time. Call 360-681-4076.

Raptors in Winter: A Special Presentation by David Drummond, Fri., Jan. 19, 6:30-8:30pm; Sat. field trip, Jan 20, 8am-3pm. Cost: \$50 per person. Join Merlin researcher and raptor expert David Drummond for this special two-day class about the eagles, hawks, and falcons of our area, their adaptations for hunting and survival, and their fascinating lives during winter. Pre-register—limit 18 people. Call 360-681-4076.

Winter Birds of the North Olympic Peninsula, Six Thursdays, Jan. 25 to Mar. 1, 9-11:30am. Cost: River Ctr Partners: \$40; non-members: \$60. This is an intermediate birding class to learn identification, natural history, and ecological preferences of the birds of the north Olympic Peninsula in winter. Limit 16 people. For more info call 360-681-4076.

Coastal Training Courses. Registration is now open for Coastal Training Program classes scheduled for January - May 07. There's an exciting variety of classes, such as *Grass, Sedge, & Habitat* and *Tree & Shrub Identification for Western WA Puget Sound Lowland Habitats*. If a class is already full, please sign up for the waiting list, as an additional class may be scheduled. Register online: <http://www.CoastalTraining-WA.org>.

Owling in the Owlympics, Sat., Feb. 3 &/or Sat., Mar. 3; 7pm to after midnight. Cost: \$25 per person. Join Bob Boekelheide on an exploratory journey in the NE Olympic foothills to find owls and other night creatures. You must pre-register for this trip at the River Center 360-681-4076; limited to 10 participants each trip. Dates may change depending on weather.

Corvids in Winter, Sat., Feb. 10; 9am-3pm. Cost: \$10 per person. Ken Wiersema leads this special class to explore the fascinating lives of crows, ravens, and jays in winter. Participants will learn to identify corvids by behavior, ranges, vocalization, as well as hear anecdotes about these intelligent creatures. The class will begin with a presentation at the River Ctr. followed by field trip to habitats to view corvids in action. For info call 360-681-4076.

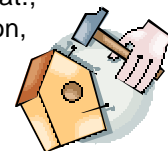


Olympic Peninsula Audubon Society Monthly Mtg., Wed., Feb. 21; 7pm. The OPAS monthly meeting highlights a talk by Bob Boekelheide, Director of the Dungeness River Audubon Center, who will show the results of five years of weekly bird walks at RR Bridge Park. The weekly walks provide a remarkable data set about the birds of our area, from the most common to some quite rare. For more info call 360-681-4076.

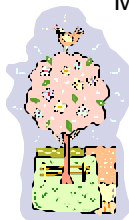
Great Backyard Bird Count, Fri.-Mon., Feb. 16-19. Time to count the birds at your feeders! Every year at President's Day, people are asked to count their backyard birds, to assess how populations are changing in North America. Be part of the count! Go to <http://www.birdsource.org/gbbc> for more information.

Septics 101, Wed., Feb. 15; 6-8 pm. See notes for January 17, above. You must pre-register for this class with Clallam Co. call 360-417-2258.

Annual Bird Nest Box Building Class, Sat., Feb. 24; 10am - 1pm. Cost: \$15 per person, \$12.50 per person for 2 or more participants. Learn how to build a bird house, then take one home by the end of the class. This is our annual class to design and construct simple bird houses. By the time you leave you will have a bird house ready for swallows, chickadees, or, if you're lucky, bluebirds. Please pre-register: limit 16 people. Call for info 360-681-4076.



Beginning Birds Seminars, Day Class: Six Mondays Mornings, Mar. 5 to Apr. 9; 9-11am. Cost: River Ctr. Partners: \$40; non-members \$60. This class is designed for beginning birders, new residents, and anyone who wants to better understand birds in general. These seminars include basic bird identification, bird feeders, bird houses, field guides and manuals, and birding optics. Limit: 16 people. Call 360-681-4076.





2006 Annual Report

Accomplishments

- 148 active volunteers, 20 new in 2006.
- Volunteers logged 3668 hours, for in-kind value of ~\$55,000 (using the value of \$16.54/hr for volunteer time - established by Independent Sector in 2001).
- Volunteers monitored 62 sites on 20 streams quarterly, ranging from Sequim to Forks.
- Initiated new stream teams on Dry & Indian Creeks.
- Volunteers served on WRIA 18, 19, & 20 watershed planning groups, Salmon Recovery Funding Board citizens' advisory committees, County Planning Commission, Clean Water Work Group, and On-Site Septic Work Group.
- Our re-energized Education & Outreach Team developed new materials and staffed educational booths at North Olympic Land Trust StreamFest and Dungeness River Festival.
- New volunteer Research Team has taken on a number of data-analysis projects which should result in greatly enhanced understanding of the meaning of the data.
- Submitted data to Dept. of Ecology for the biennial State Water Quality Report (required under the Clean Water Act), using automated links from our database.
- Volunteers Walt Johnson and Bob Lake continued to improve our database and web site with additional information and reports.
- Updated and revised the 2006 Volunteer Handbook, and are revising our Quality Assurance Project Plan (QAPP) for the State Dept. of Ecology.
- Received grant from WA Dept. of Fish & Wildlife to purchase a 4th field kit.
- Submitted a State Centennial Clean Water Fund (CCWF) grant application to identify pollution sources at sites that are biologically impaired.

Projects Supported

We are all about partnerships; in 2006, we supported the following types of projects:

- **Restoration project effectiveness monitoring:**
 - *Clallam County:* Kinkadee Island (Dungeness) floodplain restoration
 - *Elwha Klallam Tribe:* Ennis Creek channel/LWD restoration; Indian Creek monitoring as part of Elwha restoration baseline data
 - *Jamestown S'Klallam Tribe & Jimmycomelately Creek restoration group:* Jimmycomelately Creek floodplain restoration & Siebert Creek LWD placement
 - *Quileute Tribe:* Bear Creek channel restoration
 - *North Olympic Salmon Coalition:* Valley and Morse Creek channel restoration
 - *Clallam Conservation District:* Best Management Practice planning & evaluation
 - *Olympic Park Institute:* Elwha Research Consortium
 - *WA Dept. of Transportation:* Wetland mitigation project at Bell Creek RM 0.8
 - *Wild Salmon Center:* Elk Creek (Calawah) property acquisition
- **Pollution source identification:**
 - *City of Port Angeles:* Supplemental fecal-coliform sampling
 - *Lower Dungeness TMDL water-cleanup project:* Irrigation-ditch monitoring, stormwater SWAT team, monitoring of Cassalery Creek, and data-sharing
 - *WA Dept. of Ecology:* Data for the 2006 biennial State Water Quality (303d/305b) Report, which will lead to cleanup plans for impaired waters (under the federal Clean Water Act)
 - *Jamestown S'Klallam Tribe:* Johnson, Bell, and Cassalery Creek monitoring
- **Fish surveys:**
 - *U.S. Forest Service:* Bull trout survey on the Gray Wolf and upper Dungeness Rivers
 - *Siebert Creek citizens' group:* Steelhead spawner surveys

Projects Supported (continued)

- **Watershed characterization and investigation:**
 - *Clallam County*: Ambient monitoring of Clallam County streams
 - *WRIA 19 watershed planning group*: Clallam River water-quality investigations
 - *Jamestown S'Klallam Tribe*: Monitoring of Dungeness River and independent drainages in Sequim area
 - *Elwha Klallam Tribe*: Monitoring of creeks from Siebert to Salt
 - *Quileute Tribe*: Monitoring of Bear, Lake, and Elk creeks
 - *National Oceanographic & Atmospheric Admin. (NOAA)*: Salinity data from Central Straits
- **Watershed management:**
 - *WA Dept. of Ecology*: Data to evaluate water-rights applications in Dungeness Valley
 - *U.S. Forest Service*: Flow and temperature monitoring on the Quillayute River system
- **Environmental education:**
 - *Peninsula College*: Cooperative monitoring with Surveying/Geomatics program
 - *Peninsula College Fisheries and Natural Resources Programs*: Assisted student projects
 - *Huxley College, Western Washington University*: Assisted student projects and taught students biomonitoring techniques
 - *North Olympic Land Trust and Dungeness River Audubon Center*: Educational booths at Streamfest and the Dungeness River Festival
 - *Olympic Park Institute*: Logistical and technical support to science-based education, and data provided for students to analyze
 - *All Clallam County Public School districts* were served through our support of OPI

Coordinating Function

Because of our rich volunteer corps, we were able to provide volunteers to several other important projects on the North Olympic Peninsula in 2006:

- *Clallam County On-Site Septic Work Group*
- *USDA Forest Service Pacific Northwest Research Station*: marbled murrelet trapping
- *North Olympic Salmon Coalition*: hands-on restoration work
- *WA Dept. of Fish & Wildlife*: Oiled Wildlife Care Training
- *Oregon State University*: Estuarine salmonid research

Major Goals for 2007:

- ***Continue to interact with watershed protection & recovery groups to help implement their plans***
 - *WRIA 18, 19, & 20 watershed planning groups*
 - *Clallam River habitat assessment*
 - *Clean Water Work Group (Lower Dungeness)*
 - *Lake Ozette Steering Committee*
 - *Regional salmon enhancement groups*
 - *Statewide Status & Trends monitoring project*
- ***Finalize data verification & validation procedures & produce the "Publish" version of the database***
- ***Analyze the data to track significant correlations & trends***
 - *Trends in data*
 - *Correlations between biological condition and physical/chemical indicators*
 - *Correlations between biological condition & land use*
 - *Stressor identification of biologically-degraded sites*
- ***Disseminate data findings more widely:***
 - *Make more data & analyses available on the Web*
 - *Share information at public events*

STREAMKEEPERS' WORK PLAN FOR 2007

REVIEW OF 2006 PROGRAM PRIORITIES:

- **Interacted with watershed protection & recovery groups to determine how SK can help implementation of plans**
 - WRIA 19 & 20, DRMT watershed-planning groups
 - Shared Strategy for Puget Sound Salmon Recovery Plan
 - Lake Ozette Sockeye Salmon Recovery Plan
 - Statewide Status & Trends monitoring framework
- **Disseminated data findings more widely:**
 - Some data available on the Web: B-IBI, WQI, etc.
 - No narrative data summaries or analyses
 - Shared information at public events

PRIORITIES FOR 2007:

- **Continue to interact with watershed protection & recovery groups to help implement their plans**
- **Finalize data verification & validation procedures & produce the "Publish" version of the database**
- **Analyze the data to track significant correlations & trends**
 - Correlations between degradation & land use
 - Stressor identification of biologically-degraded sites
- **Disseminate data findings more widely:**
 - Make more data & analyses available on the Web
 - Share information at public events

REGULAR MONITORING ACTIVITIES FOR 2007

WATER QUALITY (including water chemistry, flow, photos, noxious weeds, fish & wildlife observations): Consider proposed revisions to sites/schedule from 2006—see attached "2007 Proposed Water-Quality Monitoring Sampling Sites." Mothballed sites may be resampled periodically in future years. Consider revising Flow calibration procedure and field protocol to increase accuracy.

BIOLOGICAL ASSESSMENT: Continue sampling benthic macroinvertebrates for the Benthic Index of Biological Integrity (B-IBI), adjusting sites each fall in accordance with direction from advisory committees. We hope to sample 20-25 sites (24 in 2006).

FECAL COLIFORM: Current sampling includes 15 quarterly sites plus 15 quarterly Port Angeles special-project sites. This sampling plan is expected to be enhanced in early 2007, when Liz Maier finishes the Quality Assurance Project Plan for a grant project. Enhanced sampling will be more intensive (monthly in some cases), more extensive (including particularly more sites on the West End), and more comprehensive (including in some cases flow and water-quality measures).

PHYSICAL HABITAT: This component was made optional to teams in summer 2005. Revision of this program component will await input from other entities that have a use for physical-habitat data. Thus far no well-developed proposal has emerged.

Special Projects for 2007

Status*	Project	Description	Sponsor	Timing	Time Commitment	Requires New Protocol?	Funding included?	Staff Requirements	Comments
A	PA Fecal Monitoring	15 additional sites on PA streams	Steve Sperr, City of PA	Quarterly	One day per quarter	No	Lab work plus min. staff time	Recruitment, management of team + data	Continue per City funding
A	OPI Bio-monitoring project	Special project with school groups – Barnes Creek	Olympic Park Institute & Olympic National Park	Varies with educational programming	No volunteers needed at this point	No; OPI uses Streamkeeper protocols	OPI is paying for equipment & instructors	Coordination, training, data management, QA/QC	Continue as possible
A	Olympic National Forest Title II Grant	West side: WQ & habitat; East side: bull trout survey	USFS, Phil DeCillis/Marc McHenry	Varies	3 temp field staff	Yes, supplied by USFS	Title II	Some oversight	Continue—thru 2008
A	TMDL Support Monitoring	Stream, ditch, & stormwater monitoring in Sequim	Clallam County Clean Water District	Monthly	Regular monitoring one day per month, plus stormwater	No	No funds for SK staff	Recruit team, technical & equipment support	Continue—thru spring 2008
A	Redd Counting	Count spring steelhead on Siebert Creek	Citizens	Spring	One count per reach per 10 days	On-the-job training led by veterans	None needed	Minimal	Continue
A	Clallam River assessment	General assessment of Clallam River	Clallam Cty. (Donella Pratt)	Will vary	Will vary	Temperature data loggers, WQ testing	SRFB project	Minimal	Continue
A	Education & Outreach	Booths at public events	Volunteers	Throughout year, esp. spring/smr	All projects depend on volunteer interest		Some \$ available for materials	Provide support to volunteers	Continue
A	Research	Analyze data, write reports, disseminate	Volunteers	As possible	As possible		May apply for grant	Provide direction & contacts with SK advisors	Continue
P	Enhanced fecal sampling	Countywide Monitoring grant	CC Env. Health (Liz Maier)	Monthly to seasonally	Up to 6 hr. on a sampling day	Probably not, but new QAPP	Yes	Recruitment, management of team + data	To begin in early 2007?
P	BMP effectiveness	Farm-BMP monitoring	Clallam Cons. Dist.	Bimonthly, ~10 farms	One day every 2 months	Probably not, but new QAPP	Not sure	Recruitment, management of team + data	To begin in summer 2007?

STREAMKEEPERS' 2007 PROPOSED WATER QUALITY MONITORING SAMPLING SITES--FROM EAST TO WEST

Arranged by Streamkeeper team

Water Quality (WQ) monitoring includes water chem, flow, photos, fish & wildlife, noxious weeds

(Benthic macroinvertebrate sampling sites are determined in the fall of each year, once the prior year's data has been processed.)

Q = quarterly; S/F = summer & fall only

Team	Site	Descriptive Name	Schedule	Comments
Jimmycomelately	all sites			Tribe will sample WQ; do macro. sampling as needed
Bell	Johnson 0.0	Johnson u/s of Marina	Q	
Bell	Johnson 1.7	Johnson u/s of Highland Ditch	S/F	
Bell	Bell 0.1	Bell ~320 ft. d/s of Schmuck Rd		Tribe will sample WQ; do macro. sampling as needed
Bell	Bell 0.8	Bell @ Spath DOT site		Tribe will sample WQ; do macro. sampling as needed
Bell	Bell 1.8	Bell u/s of Brown Rd		Tribe will sample WQ; do macro. sampling as needed
Bell	Bell 2.3	Bell behind Sunnyside Apts.	Q	Bill B: discontinue? Often dry, site to be redeveloped.
Bell	Cassalery 0.6	Cassalery @Jamestown Rd.	S/F	
Bell	Cassalery 1.6	Cassalery @Clary Ln.	S/F	Bill B: too overgrown to sample?
Dungeness	all sites			Tribe will sample WQ; do macro. sampling as needed
Bagley/Siebert	Bagley 0.7	Bagley d/s of Discovery Trail bridge	S/F	
Bagley/Siebert	Bagley 4.6	Bagley @Merrill Estates	S/F	
Bagley/Siebert	Siebert 0.6	Siebert @ 225 Gehrke Rd	Q	
Bagley/Siebert	Siebert WF 2.3	Siebert WF just inside ONP	Q	
Ennis/Morse	Morse 0.3	Morse @ 4 Seasons Ranch	Q	
Ennis/Morse	Morse 4.0	Morse @ power plant	S/F	
Ennis/Morse	Ennis 0.1	Ennis @ PA treatment plant	Q	
Ennis/Morse	Ennis 1.4	Ennis @ Roosevelt MS	Q	
Ennis/Morse	Ennis 6.7	Ennis @Heart of the Hills, footbridge to water tank	S/F	
Lees/Peabody	Lees 0.1	Lees d/s of E. Hidden Way	Q	
Lees/Peabody	Lees 0.8	Lees d/s of Leighland Av	S/F	
Lees/Peabody	Peabody 0.0	Peabody mouth	Q	
Lees/Peabody	Peabody 0.2	Peabody @ 2nd St	Q	
Lees/Peabody	Peabody 1.4	Peabody @ ONP Visitor Ctr	Q	
Valley	Valley 0.0	Valley mouth	Q	Jim P: Is there enough data to mothball Valley?
Valley	Valley 0.4	Valley @ 6th St, u/s of final culvert	Q	Jim P: Is there enough data to mothball Valley?
Valley	Valley 1.0	Valley @"boxcar" bridge @14th St.	Q	Jim P: Is there enough data to mothball Valley?
Valley	Valley 2.2	Valley d/s of E Valley mouth	Q	Jim P: Is there enough data to mothball Valley?
Dry lower	Dry 0.1	Dry @d/s end of Transfer Station	Q	
Dry lower	Dry 0.8	Dry d/s of fork at Kacee Way	Q	
Dry upper	Dry 2.2	Dry @2844 W. Edgewood Dr	Q	
Dry upper	Dry 3.3	Dry @367 Walkabout Way	Q	Relocated from 3.4 due to disturbance/access issues
Dry upper	Dry WF 1.2	Dry WF @Grange Hall, 2830 W Edgewood Dr	Q	
Indian	all sites			Tribe will sample WQ; do macro. sampling as needed
Salt	Salt 1.5	Salt @upper junction of Camp Hayden Rd & CHPark Rd	Q	
Salt	Salt 4.2	Salt ~150' d/s of WDFW#19-0010	S/F	
Salt	Salt 5.4	Salt @end of Salt Creek Rd., d/s of WDFW#19-0014	Q	
Salt	Bear (Salt) 0.0	Bear (Salt) nr mouth	S/F	
Salt	Salt 6.4	Salt 750 ft below 585 Wasankari Rd.	Q	
OPI	Barnes	all sites		OPI will try to monitor as possible; none done in 2006
West End	Bear 0.1	Bear u/s of Hwy 101	Q	
West End	Lake 0.6	Lake u/s of Hwy 101	Q	
West End	Lake 1.6	Lake @ Bloedel Blvd	Q	
West End	Lake 4.5	Lake u/s of Lake P leasant	Q	
West End	Elk 0.8	Elk u/s of Calawah Way	Q	
West End	Elk 1.9	Elk Cr. @Stagecoach Pass (lower end of purchase)	Q	
West End	Elk 6.5	Elk nr. 2932, Undie Rds.	S/F	