



**INFORMATION UPDATE FOR WHOLESALE CUSTOMERS**

[http://www.seattle.gov/util/About\\_SPU/News/Newsletters/index.asp](http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp)

**Seattle  
Water Supply  
Indicators**

|                          |           |
|--------------------------|-----------|
| <b>Water Storage</b>     |           |
| <b>Reservoir Inflows</b> |           |
| <b>Snowpack</b>          | <b>NA</b> |
| <b>Customer Use</b>      |           |
| <b>Overall</b>           |           |

Good   Fair   Poor

For more information on Water Supply:  
[http://www.seattle.gov/util/About\\_SPU/Water\\_System/Water\\_Supply/index.asp](http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/index.asp)

Seven of the low chlorine samples were from purveyor areas (1.1%). The average water temperature in the distribution system in June was 15.7 degrees Celsius, with a range of 10.8 to 20.9 °C. Tolt water temperature is around normal for this time of year, while the Cedar is slightly above normal for temperature leaving Lake Youngs.

**Taste and Odor**

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 1.3. The Tolt supply result was 1.8.

**Stage 2 Disinfectants/Disinfection By-Products Rule**

All second quarter 2013 Stage 2 DBP samples have been collected and analyzed. One sample was above the HAA5 MCL (from Seattle), while all samples were below the TTHM MCL (which is an improvement from last year during by-passing). All systems remain in compliance, and nine systems now qualify for reduced monitoring (once approved by the state).



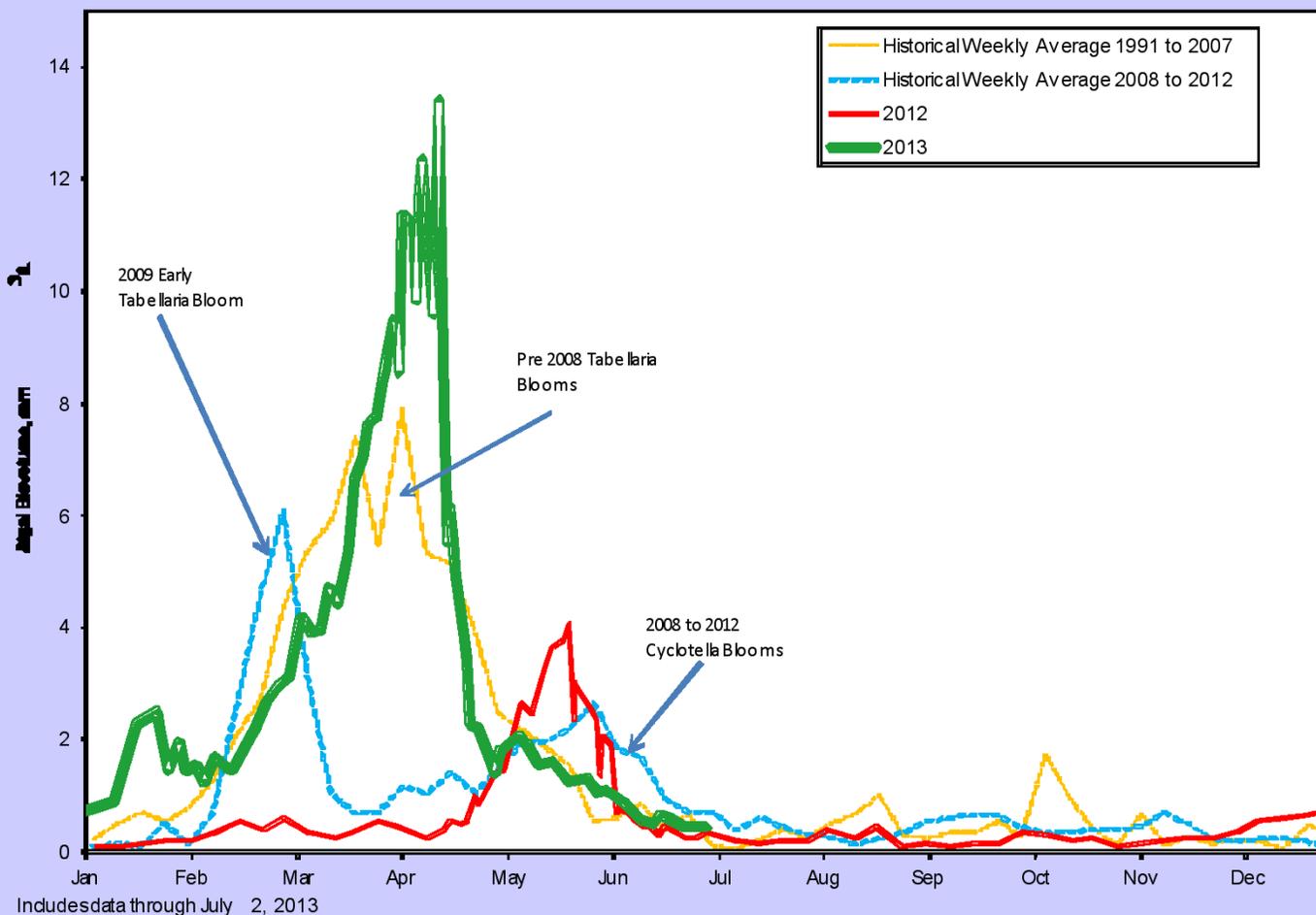
**Water Quality  
Technical Forum  
Report**

**Chlorine Residual and Coliform Data**

There was one positive coliform sample from the purveyor service areas during the second quarter of 2013 (one in Seattle). All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.57 to 1.08 mg/L, with an overall average of 0.86 mg/L in June. The chlorine residual target for the Tolt Treatment Facilities is 1.5 mg/L, while the Cedar target was raised to 1.6 mg/L on June 28th. The number of samples with chlorine less than 0.2 mg/L was 19 in June (out of 849 samples).



Lake Youngs Total Algae (C1 -RAW)  
Historical Weekly Averages versus 2012 and 2013



### Lake Youngs Status

The Lake Youngs algal biovolume is very high (mostly *Tabellaria*). The total coliform counts were normal in Lake Youngs in March. The average Lake Youngs raw water total coliform count for March was 38 cfu/100mL, with a range of 3 to 236 cfu/100mL. The historical average for March is 43 cfu/100mL.



## Conservation Technical Forum

On the web at <http://www.savingwater.org>

ANNUAL REPORTING

DOH Water Use Efficiency (WUE) Rule

Reminder – Adopting the New WUE Goal

The Seattle City Council adopted Seattle Public Utilities' 2013 Water System Plan and the 2013-18 WUE Goal in December 2012. As a reminder, the 2013-2018 WUE Goal is as follows:

*“Reduce per capita water use from current levels so that the total average annual retail water use of the members of the Saving Water Partnership is less than 105 MGD from 2013 through 2018 despite forecasted population growth.”*

This new goal will need to be adopted by each SWP partner utility, through a public process. Technically, SWP members who adopted their WUE goal in 2007 should adopt the new goal no later than 2013, and those who adopted their WUE goal in 2008 should adopt the new goal no later than 2014. On behalf of the regional conservation program, **we are asking that SWP members adopt the new goal as soon as you conveniently can in 2013, and no later than May of 2014**, so that all SWP members will be able to report that they have adopted the new goal when they file the Annual DOH WUE Report for 2013, due to DOH before July 1, 2014.

If your utility wishes to incorporate the adoption of the new goal into an upcoming Water System Plan update that falls outside this time frame, or if your utility has other concerns about the timing of adopting the new WUE goal, please contact Mike Dexel at DOH at [michael.dexel@doh.wa.gov](mailto:michael.dexel@doh.wa.gov) or **(360) 236-3154**.

If you have any questions about adopting the new WUE Goal or about submitting your utility’s annual WUE report to DOH on the 2012 WUE regional results, please contact Mialee.

*CONTACT: Mialee Jose (206) 615-1452*

### 2012 Annual Report Available

The SWP 2012 Regional Water Conservation Program Annual Report is now available, and posted online at

[www.savingwater.org/education\\_reports.htm](http://www.savingwater.org/education_reports.htm).

The report has been consolidated to a four-page format, and prints nicely on 11x17 paper. If you have any questions or comments or if you would like printed copies, please contact Mialee.

*CONTACT: Mialee Jose (206) 615-1452*



*Saving Water Partnership*  
Seattle and Participating area water Utilities

### COMMUNICATION

#### SWP Partnering With King County/WRIA 8 Salmon SEEson Campaign

The SWP is beginning a new partnership with the Salmon SEEson campaign, an annual outreach effort that encourages people to appreciate salmon, especially by viewing them in their habitat. This partnership helps the SWP promote the message that “water conservation is good for salmon,” which is important to regional water resource management and operations. This year, the SWP logo and the message “Saving water helps people, salmon and wildlife! Visit [www.savingwater.org](http://www.savingwater.org) to learn more,” will be included on Salmon SEEson posters, flyers and on their web site, [www.kingcounty.gov/salmon](http://www.kingcounty.gov/salmon) (click on Salmon SEEson). Beginning in late summer, the SWP web site, [www.savingwater.org](http://www.savingwater.org), will include a link to the Salmon SEEson site. Look for upcoming announcements about salmon viewing opportunities, and notice the familiar SWP logo on salmon SEEson materials!

*CONTACT: Mialee Jose (206) 615-1452*



**RESIDENTIAL INDOOR  
“Premium” WaterSense  
Toilet Promotion Underway**



The Premium WaterSense toilet program for multifamily buildings and single family residents kicked off June 1st. A direct mail post card announcing the promotion is in the process of being sent to single family customers throughout the SWP service area. Staff visited a variety of retailers to distribute new “cling” stickers for the promotion, along with copies of the Premium list of toilets that qualify. Rebates for Premium WaterSense toilets are \$75 for single family customers and \$200 for multifamily customers, while funds last. Several large apartment facilities and approximately 10 single family applications have been received to date.

*CONTACT: Billie Fisher (206) 615-1282*

**YOUTH AND COMMUNITY EDUCATION  
Youth Education Curriculum Kickoff Meeting  
July 26**

The SWP will soon begin work with a contractor, the non-profit organization Nature Vision, to develop several components of a youth education outreach strategy. Nature Vision will assist the SWP in developing

- ◆ A water conservation curriculum for classroom presentations (for elementary, middle, and high school students)
- ◆ Content for the regional web site
- ◆ Fix a Leak Week Challenge materials
- ◆ A recruitment plan to enlist schools in the classroom presentations and Fix a Leak Week Challenge.

Nature Vision will conduct the classroom presentations and implement the Fix a Leak Week Challenge program in interested schools. A kick-off meeting will be held on Friday, July 26th in Woodinville. If you are interested in providing input in the initial stage of program development, please contact Arece.

*CONTACT: Arece Hampton (206) 733-9137*



**RESIDENTIAL & COMMERCIAL LANDSCAPE  
Spring Savvy Gardener Classes Completed**

The Saving Water Partnership hosted 11 classes this spring with a total of 184 attendees. Cascade Water Alliance also hosted additional classes in their service area through the Savvy Gardener program. While the evaluations have been positive, we’ve noted that attendance was lower this spring. Class attendance can swing greatly and unfortunately is dependent upon factors as variable as the weather to changes in participants’ schedules. Five more classes have been confirmed at SWP locations this fall. The new class schedule will be up on [savingwater.org](http://savingwater.org) at the end of August.

In addition, Cascade Water Alliance has decided to set up its own gardening class series and outreach starting in 2014. In light of this change, the SWP Landscape Working Group will meet in the coming month to revisit outreach priorities and consider other options for educating our customers about water-saving landscape practices.  
*CONTACT: Liz Fikejs (206) 615-0516*

**Gardening Videos Underway**

As reported in the last Leak issue, the Saving Water Partnership is helping to sponsor a new gardening TV show with Marianne Binetti, celebrity garden writer, radio show host, and Savvy Gardener teacher. Three of the four video segments have already aired. The Seattle Dig In show airs on KZJO / Joe TV (channel 25) Sundays at 8:30 am, every day on the YourHomeTV **LIVE CHANNEL**, or on-demand via **PODCAST**, (through the itunes store). In addition to these shows, SWP now owns 3-5 minute videos on mulching, natural lawn care and proper soaker hose use. A video on fall planting will be filmed in August. Once the new [www.savingwater.org](http://www.savingwater.org)

website goes live, the videos will be posted there and are already available on the Seattle Channel. Please let us know if you have a public channel station in your area that we could air these videos between other shows. You can view the first two now:

#### **Mulch Your Soil**

<http://www.seattlechannel.org/videos/video.asp?ID=6425&file=1>

#### **Go Natural with Your Lawn**

<http://www.seattlechannel.org/videos/video.asp?ID=6426&file=1>

*CONTACT: Liz Fikejs, 206-615-0516*

#### **Irrigation Contractor Professional Training – August 15, 28 and 29**

The third quarter irrigation trainings will focus on design. The design trainings will include one day of micro irrigation design and installation for both residential and commercial applications, and two days of irrigation system design from a “real-world” point of view, looking at what elements are key to successful systems, and how to design for success from the start. By learning the importance of best practices, participants will be able to improve the long-term performance of irrigation systems.

*CONTACT: Jenna Smith (206) 684-5955*

