



**INFORMATION UPDATE FOR WHOLESAL CUSTOMERS**

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

November was 11.2 degrees Celsius, with a range of 7.5 to 15.8 °C. This is normal for this time of year.

**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 1.8. The Tolt supply result was also 1.8.



**Lake Youngs Status**

The Lake Youngs algal biovolume is very low. The total coliform counts were normal in Lake Youngs in November. The average Lake Youngs raw water total coliform count for November was 390 cfu/100mL, with a range of 24 to 2419 cfu/100mL. The historical average for November is 569 cfu/100mL.

*SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.*

<b>Seattle Water Supply Indicators</b>	
<b>Water Storage</b>	
<b>Reservoir Inflows</b>	
<b>Snowpack</b>	
<b>Customer Use</b>	
<b>Overall</b>	
Good     Fair     Poor	
For more information on Water Supply: <a href="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</a>	

 **Water Quality Technical Forum Report**

**Chlorine Residual and Coliform Data**

There were no positive coliform samples from the purveyor service areas during November 2011. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.65 to 1.29 mg/L, with an overall average of 0.92 mg/L. The chlorine residual target for the Tolt is 1.5 mg/L. The Cedar Treatment Facilities chlorine target was lowered to 1.5 mg/L on December 6th. The number of samples with chlorine less than 0.2 mg/L was 12 in November (out of 827 samples). Seven of the low chlorine samples were from purveyor areas (1.2%). The average water temperature in the distribution system in

## Conservation Technical Forum

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

### RESIDENTIAL INDOOR

#### Leak Education and Outreach Program

The Leak Education and Outreach program is now making an effort to reach our non-English speaking customers. Staff is now having the leak brochure and survey printed in 14 different languages, staff is also having the “How to find and fix” videos that are currently living on Savingwater.org, voiced over in three of the top seven languages in our region. Those languages are Somali, Vietnamese, and Spanish, each of these will have its own page at [savingwater.org](http://www.savingwater.org). Please let Mialee or Arece know if you are interested in having any of the translated materials on hand at your facility.

CONTACT: Arece Hampton (206) 733-9137



#### Multi-Family Toilet Rebate Participant Nominated for Statewide Emerald Award

Westridge Park Apartments and Townhomes, a 239 unit community that replaced 236 toilets and showerheads and aerators, and also participated in a food recycling program, has been nominated for a

Community of the Year (151+ units category) Emerald Award by the Washington Multifamily Housing Association. “How cool is that!” says the Community Manager, Jennifer Gapasin-Parquer. Winners will be announced at the WMFHA Emerald Awards Gala on January 19th.

CONTACT: Billie Fisher (206) 615-1282



#### Water Research Foundation Webinar Draws 200

On December 6th Al Dietemann of SPU and Peter Mayer of Aquacraft, Inc. presented a webinar sponsored by the Water Research Foundation, titled Assessing Changes in Single Family Water Use. An international audience of more than 215 Research Foundation members

participated. The presenters pointed out the importance of using end-use data to study trends in water use, and highlighted the impact of toilet replacements and efficient clothes washers on the national trend of declining residential water use.

CONTACT: Al Dietemann (206) 684-5881

#### RESIDENTIAL & COMMERCIAL LANDSCAPE Spring Garden Fair Shifting to Regional Classes

Last year, the Spring Garden Fair committee (comprised of both Saving Water Partnership and Cascade Water Alliance members) decided to shift from a once-a-year, one-day event to a series of waterwise gardening classes held throughout the service area every spring, summer and fall. The variety of topics, locations and speakers will provide our customers with more choice and flexibility to participate and learn. Debbie Rannfeldt (Woodinville Water District), Mike Brent (CWA) and Liz Fikejs (SPU) have been working through initial logistics of identifying speakers and their fees, establishing roles and developing procedures for getting this off the ground and out into our large combined service area. Look for an email soon from Debbie and Liz that will ask utilities whether they want to participate in hosting a class or series of classes.

CONTACT: Liz Fikejs (206) 615-0516 or Debbie Rannfeldt at Woodinville Water (425) 487-4102

**Integrated Pest Management (IPM) Conference Held in November**

An IPM conference designed for landscape professionals was held on Monday, November 14, at Lake Washington Technical Institute. A total of 117 attended. The conference focused on watering and irrigation issues in relation to IPM and was co-sponsored by Saving Water Partnership, Cascade Water Alliance, Lake Washington Technical Institute and Local Hazardous Waste Management Program in King County. Evaluations are being processed, but the initial findings are that attendees were pleased, and we heard many compliments during the day. We'll share more after the evaluations are completed. The conference was followed by a series of technical irrigation workshops co-sponsored by SWP and CWA.

*CONTACT: Nota Lucas (206) 684-5855,  
Jenna Smith (206) 684-5955*



**COMMERCIAL WATER CONSERVATION Large Project Completed in Highline Water District**

The SeaTac DoubleTree Hotel in Highline Water District completed installation of a laundry water reclaim system that is estimated to save over 10 million gallons per year. This is the same type of system that the University of Washington laundry facility and three other major local hotels have installed with great success. The SeaTac DoubleTree Hotel processes laundry for themselves, and also the nearby Hilton Hotel.

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