



INFORMATION UPDATE FOR WHOLESAL CUSTOMERS

www.seattle.gov/util/AboutUs/News/Newsletters/index.htm

**Seattle
Water Supply
Indicators**

Water Storage	
Reservoir Inflows	
Snowpack	NA
Customer Use	
Overall	

Good Fair Poor

For more information on Water Supply:
www.seattle.gov/util/MyServices/Water/AbouttheWaterSystem/WaterSupply/

purveyor areas (1.8%). The average water temperature in the distribution system in June was 15.7 degrees Celsius, with a range of 10.6 to 20.6 °C. Tolt and Cedar water temperatures are both slightly above 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 1.65. The Tolt supply result was 1.3.

Stage 2 Disinfectants/Disinfection By-Products Rule

All second quarter 2014 Stage 2 DBP samples have been collected and analyzed. No samples were above the HAA5 or TTHM MCLs. All systems remain in compliance, and four systems still qualify for reduced monitoring.

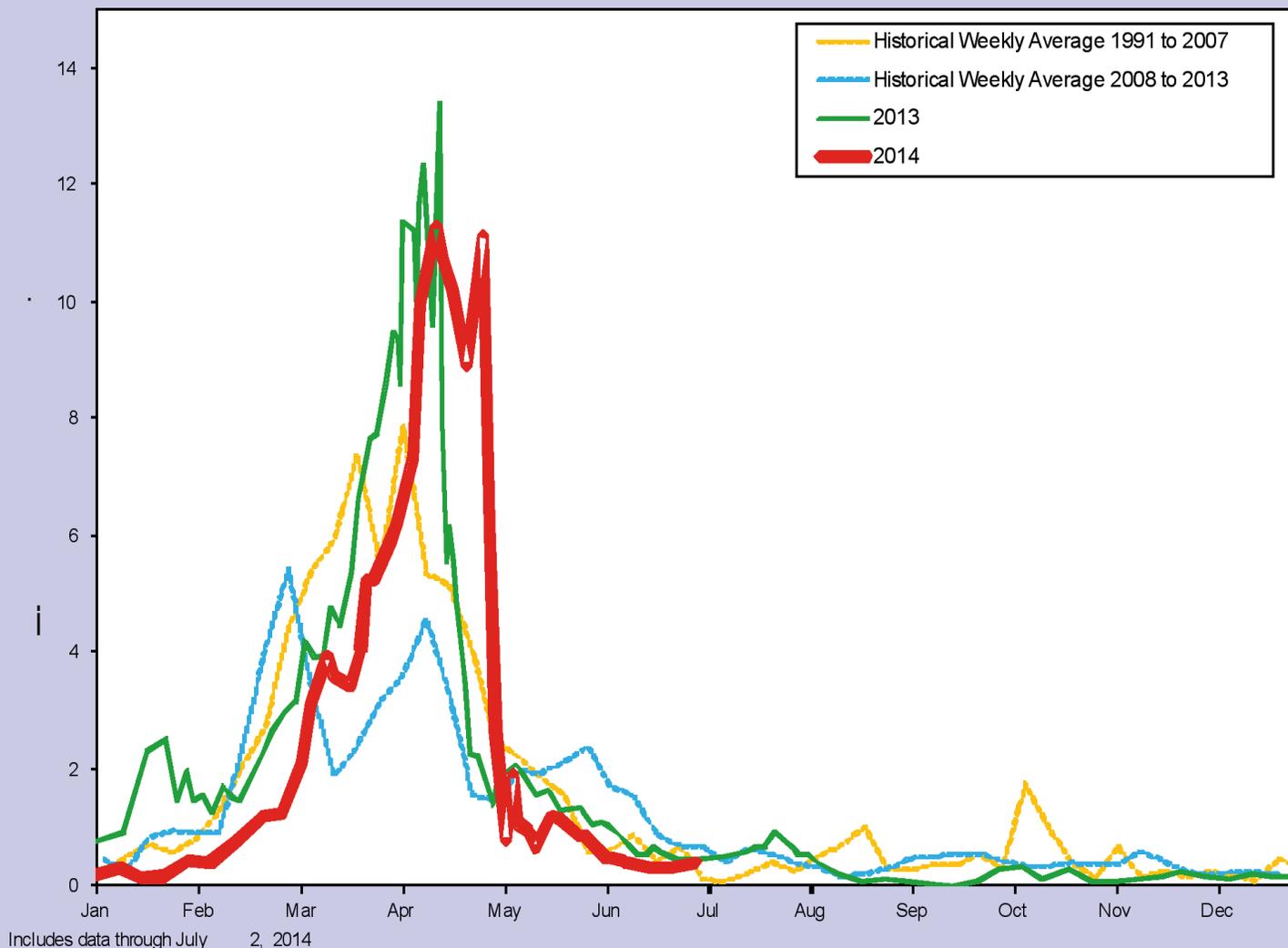
**Water Quality
Technical Forum
Report**

Chlorine Residual and Coliform Data

There were no purveyors with a positive coliform sample during the first half of 2014. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.65 to 1.21 mg/L, with an overall average of 0.89 mg/L in June. The chlorine residual target for the Tolt Treatment Facility is 1.5 mg/L. The Cedar Treatment Facility chlorine target was raised to 1.6 mg/L on June 10th. The number of samples with chlorine less than 0.2 mg/L was 28 in June (out of 853 samples). Eleven of the low chlorine samples were from



**Lake Youngs Total Algae (C1 -RAW)
Historical Weekly Averages versus 2013 and 2014**



Lead and Copper Rule

All Tolt Purveyors who are part of the Regional Lead and Copper Program will be collecting their samples this summer. All samples must be collected by the end of September.

Lake Youngs Status

The spring algae bloom is now over in Lake Youngs. The Cyclotella level was the lowest since 2007. The Lake Youngs By-Pass was used for 26 days.

The total coliform counts were below normal in Lake Youngs in June. The average Lake Youngs raw water total coliform count for June was 79 cfu/100mL, with a range of 5 to 261 cfu/100mL. The historical average for June is 1198 cfu/100mL.

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

Conservation Technical Forum

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

ANNUAL REPORTING

SWP Annual Report in Progress

Staff is taking time to review the need and format for the Saving Water Partnership Annual Report.

The 2013 report detailing regional conservation efforts will be completed in late July or August.

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



Saving Water Partnership
Seattle and Participating area water Utilities

COMMUNICATION

Communication Working Group Update

The Communication Working Group continues to make strides:

- ◆ **Regional Website:** User testing was conducted for www.savingwater.org on May 29 and 30 and resulted in positive and constructive feedback for the site.
 - ❖ **How easy was it to use the site?** 3.8 on a scale of 1-5, with 1 being “extremely difficult” and 5 being “extremely easy”
 - ❖ **How relevant are the topics on the site?** 4.5 on a scale of 1-5, with 1 being “extremely irrelevant” and 5 being “extremely relevant”
 - ❖ **After using the site, users had a positive impression** of the organization. They said it appeared friendly and helpful, not out to make money.
- ◆ **Maintain the Conservation Ethic:** Conducting customer surveys will give the SWP information on customer attitudes and behaviors. Three types of surveys will be conducted:
 - ❖ **Regional survey conducted by King County** – to be fielded later this year

- ❖ **New annual online survey offered by SWP** – to be conducted in spring of 2015 and annually thereafter
- ❖ **Program participant surveys** – A survey is underway for the Multifamily Toilet Rebate Program, and a survey is available for community festival participants as needed. A survey will be developed for the Single Family Toilet Rebate Program in the next quarter.

Three questions will be included on the SWP surveys: 1) a question about the importance of water conservation; 2) a question about why customers conserve; and 3) a question about what actions they have taken in the past. Program participant surveys will have additional questions about customer satisfaction with the program they participated in.

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

RESIDENTIAL INDOOR

Single Family Premium WaterSense Toilet Rebates



The \$75 Premium WaterSense Toilet Rebate Program, for toilets that flush at 1.06 gpf or less, has slowed down considerably. This is partially due to the few models available through local retailers. Additional outreach to those that do carry qualifying toilets will occur in the upcoming months, as well as more thought towards additional marketing.

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

Single Family Regular WaterSense Toilet Rebates Wrapped Up

The \$30 Single Family Regular WaterSense Toilet Rebate ended March 31, 2014. 432 rebates were issued this year. A total of 4,570 \$30 rebates have been issued since May of 2010, when the program began.

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



Marketing Materials in Progress

Applications have been slow in coming in for both Regular and Premium WaterSense rebate programs during the last couple of months. A new ad has been designed for the two multifamily trade publications. Additionally, a multifamily direct mail piece is being designed which SPU plans to send to all multifamily property managers/owners in SPU’s retail service area. SPU will contact SWP members to determine interest in having the SWP send the direct mail piece to multifamily property managers/owners in SWP areas as well.

CONTACT: Billie Fisher (206) 615-1282



YOUTH AND COMMUNITY EDUCATION Working Group Wraps Up School Year and Looks Ahead

SWP has completed the pilot year of in-classroom presentations conducted by Nature Vision. The presentations were taught in K – 12 grade classrooms throughout SWP’s service territory, with each presentation lasting 55 minutes. The menu of classes that were created and presented to students in an effort to preserve the ethic of conservation included: Water Conservation, The Water Cycle, Watershed Dynamics, and Healthy Water - Healthy Ecosystem, among others. The 160 programs reached 4,068 students at 35 schools in 14 Wholesale Customer areas from September 1, 2013-June 30, 2014.

SWP also piloted the expansion of the Fix A Leak Week Challenge program throughout the service territory. The Working Group’s goal was to sign up 10 elementary schools to encourage their students to take the challenge by going home and testing their household’s water-using fixtures for leaks, with materials supplied to them by SWP. Of the 10 schools that signed up, nine participated, with Cherry Valley Elementary of Duvall winning the challenge. MarVista Elementary in Highline came in 2nd and Greenwood and West Woodland Elementary in Seattle tied for 3rd place. Teacher feedback concerning the challenge was very positive.

The Working Group has made excellent in-roads with schools in most of SWP’s area and will continue to do so in the coming school year. We hope to get participation from schools that didn’t register or participate last year. We are planning to offer more programs to more schools with the hope of reaching more students.

CONTACT: Arece Hampton (206) 733-9137

Saving Water Partnership’s New Water Refilling Station a Hit!

“Refilling Your Water Bottle Here, With Mountain Fresh Tap Water” that was the call attendees of the May 17 & 18 University District Street Fair in Seattle and the June 7th Bothell Sustain-a-Mania



event heard as they strolled past SWP’s booth. SWP hosted our new Water Refilling Station at the two street fairs. The Water Refilling Station is a portable container that holds 55 gallons of water, and is used to showcase our region’s high quality drinking water. It also reminds fair goers to think about conserving precious water resources and the environmental impact of purchasing bottled water. The Station was very well received by the public. This summer, SWP will host the Station at three festivals in Seattle, and our wholesale water

customers will host an additional three events in their service areas. The Station will make its next appearance in Seattle at the International District Dragon Festival July 12th and 13th, and then on August 9th Northshore Utility District will host the station at the Kirkland Summer Fest.

CONTACT: Arece Hampton (206) 733-9137

RESIDENTIAL & COMMERCIAL LANDSCAPE Irrigation Training Available for Homeowners – Rain Sensor Rebate for Attendees



SPU Irrigation Program Manager Jenna Smith is available to teach a class to residential utility customers on how to utilize the water saving conservation features on their automatic irrigations

controllers. Contact Jenna directly to schedule or discuss at (206) 684-5955 or jenna.smith@seattle.gov. The Savvy Gardener Series offered this class recently in Woodinville. About 16 customers spent a sunny summer morning learning how to program their controllers, and in return received a \$150 rebate for the installation of a rain sensor or soil moisture sensor or weather sensor.

CONTACT: Jenna Smith, (206) 684-5955

Weather Data and IWMS.org Up & Running

Though only one weather station is functioning on the iwms.org website, all the irrigation tools are up and running, collecting data and producing watering indexes. As a reminder, the website includes calculators for estimating standard irrigation runtimes and water budget estimates, as well as a daily ET number, and a daily and weekly watering index that can be used in conjunction with the features on an irrigation clock that allows runtimes to be adjusted by a percentage.

Future plans for the website include: Integrating the tools onto SWP's regional website, savingwater.org, and identifying software or

products that would allow the SWP to access more weather data

CONTACT: Jenna Smith, (206) 684-5955



Savvy Gardener Classes – Contact Nota by Mid-July to Host a Class

In May, the SWP completed the spring Savvy Gardener classes with one held at Woodinville and one at Northshore. Other than one final class to be held at Woodinville in September, future classes will be organized directly by wholesale partners, with support from SPU. Northshore has scheduled a class for September 30 on edible gardening.

A checklist, instructor list, and support materials including templates have been developed. These materials were provided to members of the Landscape Working Group and are available to everyone upon request. Please contact Nota if your utility is interested. Funds to pay the speaker fees have been set aside but must be earmarked by **August 1** (extended date).

CONTACT: Nota Lucas, 206-684-5855

COMMERCIAL WATER CONSERVATION Water Smart Technology Program Update

The commercial program has completed 33 projects since January of this year. Of these, just over 12% are from wholesale water districts. The Cooling Tower Incentive Pilot Program is progressing slowly. Two new prospective participants have been identified from Woodinville Water District and the City of Renton: Red Hook Brewery and Group Health, respectively. Data collection is actively occurring in six locations, with the goal of reaching at least 10 participants. A presentation on the Cooling Tower Pilot Program has been selected for inclusion in this year's Water Smart Conference in October.

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Seattle
Public
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