



INFORMATION UPDATE FOR WHOLESAL CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

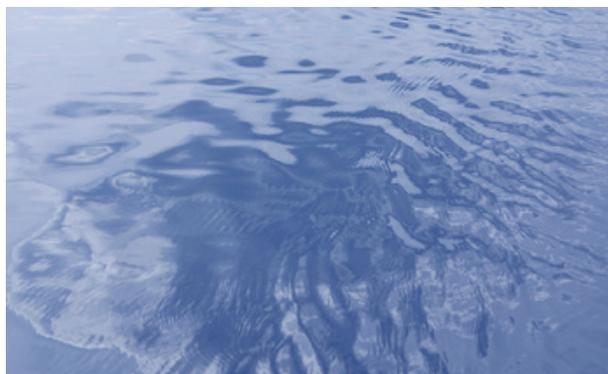
**Seattle
Water Supply
Indicators**

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	
Good Fair Poor For more information on Water Supply: http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/SPU01_001850.asp	

the distribution system in June was 13.8 degrees Celsius, with a range of 9.1 to 18.7 °C. This is below normal for this time of year.

Taste and Odor

The taste and odor panel is meeting 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 1.75 with a slight chlorine taste. The Tolt supply result was 1.5.



Lake Youngs Status

The Lake Youngs algal biovolume is decreasing, with the dominant species still being Cyclotella. The Lake Youngs by-pass went into operation on May 19th. The lake was returned to service on July 8th (by-pass off). The total coliform counts were near normal in Lake Youngs in June. The average Lake Youngs raw water total coliform count for June was 2,200 cfu/100mL, with a range of 50 to 5,000 cfu/100mL. The historical average for June is 1,232 cfu/100mL.

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

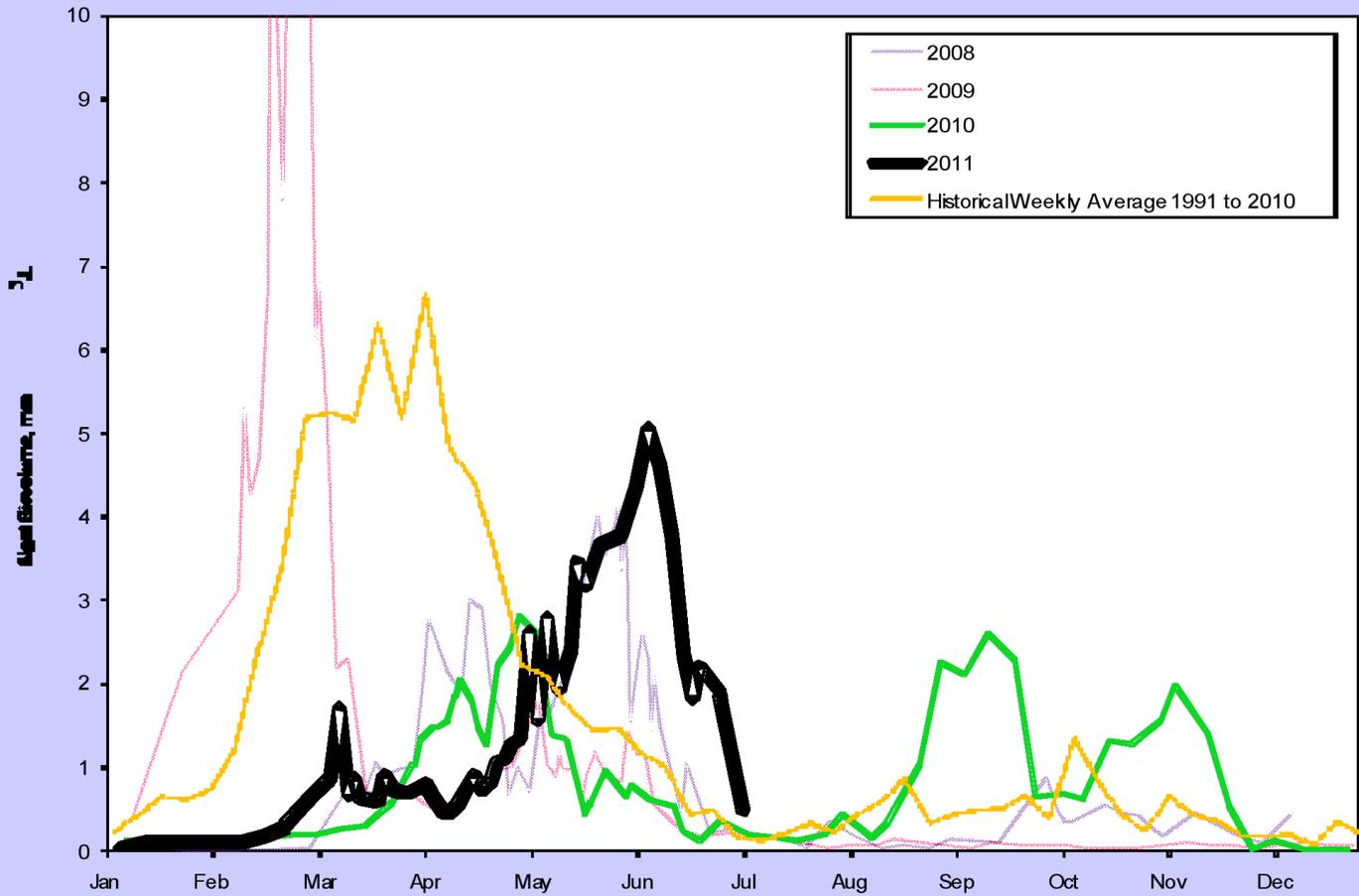


**Water Quality
Technical Forum
Report**

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor service areas during June 2011. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.63 to 1.15 mg/L, with an overall average of 0.83 mg/L. The chlorine residual target for the Tolt is 1.5 mg/L. The Cedar Treatment Facilities chlorine target was raised to 1.7 mg/L on July 7th. The number of samples with chlorine less than 0.2 mg/L was 18 in June (out of 835 samples). Eleven of the low chlorine samples were from purveyor areas (1.9%). The average water temperature in

Lake Youngs Total Algae (C1 -RAW)
Historical Weekly Average versus 2008 to 2011



Includes data through July 6, 2011



Conservation Technical Forum

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

RESIDENTIAL INDOOR Multi-Family Toilet Rebate Program Exceeds Target

Staff processed rebates for 101 toilets in June, for a total of 515 toilets replaced in 53 buildings during the first half of 2011. The program has exceeded its annual target of 500 toilets replaced.

CONTACT: Billie Fisher (206) 615-1282

\$30 Single Family Toilet Rebate Program Continues Slow

Staff processed 115 single family toilet rebates in June, for a total of 494 rebates issued in the first half of 2011. Rebates are coming in at a rate slower than needed to reach the annual target of 2,000 units.

CONTACT: Billie Fisher (206) 615-1282

SWP Close-Out of WashWise Nearly Complete
Staff had planned for 3,000 WashWise rebates in 2011 and the total received by the closing date of the program was 2,231. Final invoices are being processed and it is expected that the program will wrap up within budget.

CONTACT: Billie Fisher (206) 615-1282

Leak Education Program Outreach – Request for Mailing Lists



SWP’s leak education program will continue to ask customers to become their own best detectives in searching for and repairing common

household leaks. The next phase of the program for this year will be a direct mail piece to our southern retail and wholesale customers who didn’t participate in the pilot we conducted in March and April of this year. For our northern retail and wholesale customers staff will write educational articles for utility newsletters and other publications. In 2012 staff will flip this process around and direct mail to the northern half of the service area and create articles for the southern half. This approach will keep the issue of finding and repairing leaks relevant in the minds of our customers, and will allow us to build on the progress we started in spring.

SWP utilities in the southern half of the service area will receive a request for residential customer mailing lists in order for us to mail the leak detection brochure. If you have questions or a customer with leak problems, please call Arece.

CONTACT: Arece Hampton (206) 733 9137

RESIDENTIAL & COMMERCIAL LANDSCAPE Irrigation Rebates and Free Rain Sensor Program On-Track



21 residential rain sensor applications have been processed in the first half of the year, and 5 commercial rain sensor applications to date. We expect to meet this year’s target of 100 rain sensors. 6 residential irrigation rebate projects were completed in June, for a total of 29 rebates year to date. We expect to meet the target of 50 rebates. 2 commercial irrigation rebate projects were completed in June, for a total of 7 rebates to date. We expect to meet this year’s target of 25 rebates.

CONTACT: Jenna Smith (206) 684-5955

COMMERCIAL WATER CONSERVATION Commercial Program Expects to Meet Target

The commercial program has completed 18 projects and fully expects to meet this year’s budget and savings goal.

CONTACT: Phil Paschke (206) 684-5883

Large Project in Highline Water District

The SeaTac Federal Detention Center will be installing a large water and energy conservation project over the next several months. Targeted water end-uses are all domestic uses - toilets, faucets, and showers. Excessive water use from these fixtures is very common in detention facilities, and SeaTac is no exception. The projected results will reduce total water use at the facility by a minimum of 50%, and possibly more. SPU staff is now working with the project manager and prison officials to perform some pre-project metering to firm up the current estimated savings.

CONTACT: Phil Paschke (206) 684-5883



Cooling Tower Seminar a Success

The recently completed Cool Tunes Workshop, held Friday, June 24th, at Virginia Mason Medical Center, attracted over 30 attendees. Attendees took part in a hands-on program, with presenters demonstrating examples of efficient equipment, proper water treatment management practices, and a tour of two well-run cooling towers by the hospital engineering staff. Attendees were also given an assignment to complete and then bring to a follow-up workshop to be held in fall 2011. So stay cool tuned.

CONTACT: Phil Paschke (206) 684-5883