Seattle Public Utilities

Leak!

Nov. 2011

INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

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

Seattle Water Supply Indicators

Water Storage	Good
Reservoir Inflows	Good
Snowpack	NA
Customer Use	Good
Overall	Good

Good Fair Poor

For more information on Water Supply: http://www.seattle.gov/util/About_SPU/Water_System/Water_Supply/index.asp

Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor service areas during October 2011. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.64 to 1.29 mg/L, with an overall average of 0.89 mg/L. The chlorine residual target for the Tolt is 1.5 mg/L. The Cedar Treatment Facilities chlorine target is 1.7 mg/L (but will be lowered to 1.6 mg/L by mid November) . The number of samples with chlorine less than 0.2 mg/L was 16 in October (out of 823 samples). Seven of the low chlorine samples were from purveyor areas (1.2%). The average water temperature in the distribution system in October was 15.3 degrees Celsius, with a range of 10.6 to 19 °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 1.9. The Tolt supply result was 1.3.

Lake Youngs Status

The Lake Youngs algal biovolume is very low. The total coliform counts were below normal in Lake Youngs in October. The average Lake Youngs raw water total coliform count for October was 53 cfu/100mL, with a range of 16 to 194 cfu/100mL. The historical average for October is 1033 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

RESIDENTIAL & COMMERCIAL LANDSCAPE

Smart Water Application Technology Education Survey Is Live Until December

The Smart Water Application Technology (SWAT) group held a roundtable event at the WaterSmart Innovations conference to discuss landscape and irrigation education related issues. The group developed a survey (see link below) to gauge interest in the topic and would like water providers, landscape and irrigation contractors, distributors of irrigation technologies and anyone else interested in how education can help address the growing landscape related resource management issues to take the survey.

The survey will be available until after the Irrigation Association's show in December. It's open to the public, so water providers as well and landscape and irrigation industry representatives are welcome to participate.

The results of the survey and the roundtable event will be used to begin a process for developing, if there's sufficient public support, a national education or certification framework. Here is the link: **http://www.surveymonkey.com/s/SWAT-PWG2011.**

CONTACT: Jenna Smith (206) 684-5955

COMMERCIAL WATER CONSERVATION

Cooling Tower Workshop A Success

The final in a series of three cooling tower workshops under the title "Cool Tunes" was held Wednesday, October 26th. The 30 attendees included mainly building operators, engineers, and several equipment and service vendors. The workshop emphasized a systems approach to getting the most out of your cooling system. Other presentations included an update on the cooling tower study, now in phase two and being managed by the Resource Venture; small group sessions on measuring water conductivity; and wet and dry bulb temperatures as a tool to evaluate where to find operational efficiencies.

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Seattle Public Utilities

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