

Parks, Recreation & Cultural Services
Memorandum #09-14

TO: Honorable Mayor Kathleen M. Novak and City Council Members

FROM: William Simmons, City Manager *WMS*
Amanda Peterson, Director of Parks and Recreation *AP*
Tami Moon-Carlson, Lead Laboratory Analyst *TC*

DATE: September 24, 2009

SUBJECT: Response to Inquiry Regarding E. Coli Levels at Webster Lake

BACKGROUND: Inquiry was made by a Councilmember regarding the E. Coli levels at Webster Lake, specifically in reference to the safety of recreation participants making use of the pedal boats and human contact with the spray of the fountain.

On September 2, 2009 at 8:30 a.m. a water sample was taken from Webster Lake, and tested for E. Coli. The test results showed an E. Coli level of 37.9 CFU/100 mL (colony forming units per 100 milliliters).

Based on EPA and Colorado standards, the acceptable swimming beach level is up to 126 CFU/100 mL, a level much higher than Webster Lake is currently showing. Since Webster Lake does not have a swimming beach or a state recreation classification, it does not actually have to be maintained at this level. Webster Lake is classified as an irrigation lake and does not have a specified E. coli standard that must be met.

The test results show there are no concerns regarding the current recreational use of Webster Lake, nor the safety of any individuals coming in contact with the water.

STAFF REFERENCE: Please contact Amanda Peterson at apeterson@northglenn.org or by phone at 303.450.8727 or Tami Moon-Carlson at tmoon@northglenn.org or by phone at 303.450.4070 for any further questions.