

## Bear Lake Algae Update

9-13-18

Staff from RLS accompanied Darrel Van Fossen on Fenner's Ditch on Sunday, September 9, 2018 due to reports of a dense algal mat on the surface of the ditch (Figures 1 and 2). Dr. Jennifer Jermalowicz-Jones performed advanced microscopic analysis of the samples and confirmed that two dominant toxic cyanobacteria were present, including the blue-green algal species *Oscillatoria rubescens* and *Microcystis aeruginosa* (Figures 3 and 4, respectively). Contact with these species should be avoided when a mat or scum is present.

