

Recreational/Ambient Waters Program

- 2020 season recap
 - DEQ Lab: responded to HAB reports at 7 sites (Siltcoos*, Odell, Lake Billy Chinook, Crescent, Lava, Upper Klamath* lakes, Brownlee Reservoir*) (*multiple visits).
 - OHA: 7 recreational advisories issued on 4 lakes (advisory on UKL updated 3 times). Several lakes had low toxins, several were not sampled due to COVID. Ross Island Lagoon-blooms present with cyanos and toxin, no advisory issued.
- Updates on guidance and response planning efforts
 - DEQ Lab: recreational sampling SOP in progress
 - DEQ Water Quality Program and Lab: updating the agency cyanoHABs strategy
 - OHA: Working on guidance and protocol to use for issuing pre-emptive advisories using satellite data.
 - Completed CHAB Toolkit for Local Public Health Departments – Guidance for dealing with a CHAB.
- Updates on monitoring/analysis tools development
 - DEQ Water Quality Program: development of web display of satellite imagery
 - DEQ Water Quality Program: Project comparing *in situ* data with satellite imagery in the Deschutes watershed
- Updates on risk communication tools
 - OHA: Working with the Interstate Technology and Regulatory Council on risk communications for benthic CHABs
 - Educational materials will be developed to provide information on the use of satellite data for advisories.
- Expected staffing and resource changes?
 - DEQ Lab: Alison will be on maternity leave May through July. Megan Duenas will be replacing Alison during her leave (megan.duenas@deq.state.or.us)

Drinking Water Program

- 2020 season recap
 - DEQ Lab: Routine monitoring at 56 susceptible sources from May through October (26 weeks). Source water detections at 7 locations:
 - 4 in Rogue River Basin (Ashland WD, Jackson Co. Parks – Emigrant Lake, Lake Selmac (2 sites))
 - 3 in Santiam River Basin (Gates, Salem, Stayton)
 - Mostly total microcystins (21 detections); 1 cylindrospermopsin detection
 - No finished water detections
- Updates on guidance and response planning efforts
 - DEQ Water Quality Program and Lab: updating the agency cyanoHABs strategy
 - OHA: voluntary cyanotoxins monitoring procedure update
- Updates on monitoring/analysis tools development
 - DEQ Lab: continuing limited qPCR monitoring with leftover grant funds – targeting sites near 2020 wildfire areas
- Updates on risk communication tools
 - DEQ Water Quality Program: satellite imagery web tool that identifies public drinking water sources
 - OHA: Recreational program completing risk communication plan containing education and outreach materials for homeowners on private intakes and drinking water systems not regulated by OHA's Drinking Water Program.
- Expected staffing and resource changes?
 - DEQ Lab: Alison will be on maternity leave May through July. Megan Duenas will be replacing Alison during her leave (megan.duenas@deq.state.or.us)