



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY

**WATER
QUALITY**

E. coli 2019 Monitoring Season Recap

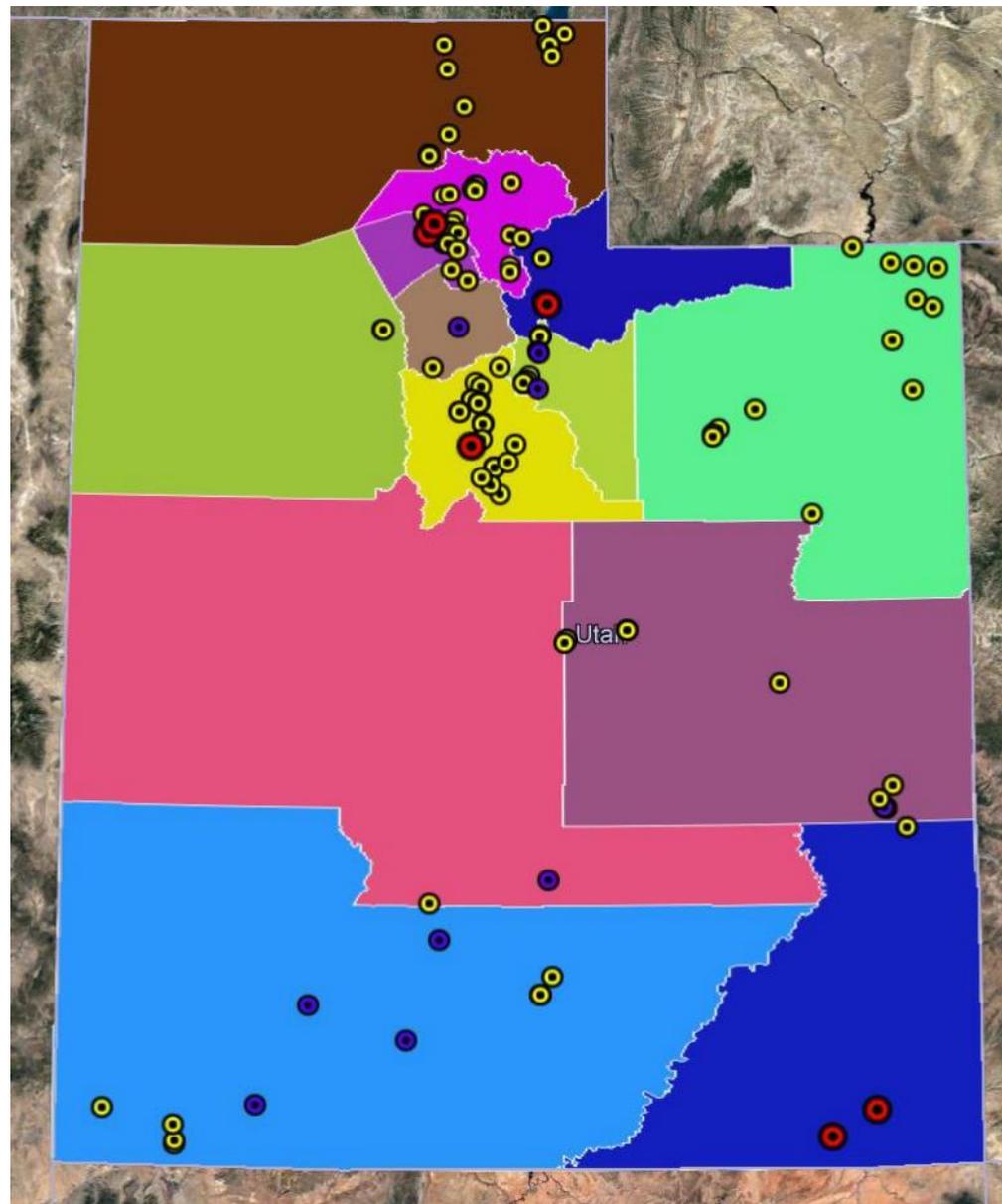
Water Quality Health Advisory Panel
December 11, 2019

E. coli sites monitored in 2019

- Yellow – Priority recreation monitoring sites
- Blue – TMDL, Special Projects and Cooperator Projects
- Red – Posted advisory sites in 2019



Advisory posted at Utah Lake, Lincoln Beach



Summary

Number of sites monitored:

- 335 total sites monitored (includes TMDL, Cooperator and Special Projects)
- 106 priority recreational sites – sampled by DWQ and 18 Health Departments and Cooperators
 - 19 Rivers
 - 87 Lakes

6 advisories posted

- Utah Lake – Lincoln Beach - Cleared
- Rockport Reservoir – Pinery Picnic Area – Cleared
- San Juan River – Sand Island and Mexican Hat - Cleared
- Maybey Pond
- Syracuse Pond
- Ongoing precautionary advisory on North Fork of Virgin River

1 Exceedance Posted

- Midas Creek



Rockport Reservoir – Pinery Picnic Area

Summary

13 High hits, cleared in follow-up sampling:

- Utah Lake Saratoga Springs
- Utah Lake near Lindon Drain
- Manila Creek Pond
- Highland Glen Pond
- Bartholomew Pond
- Spring Creek Pond – East side
- Deer Creek Reservoir – Island Park
- Green River – Swasey Beach
- Green River – State Park
- Flaming Gorge - Mustang Beach
- Big Cottonwood – Creekside Park
- Little Cottonwood – Murray Park
- Ongoing – San Juan River at Mexican Hat

2 New IDEXX sampling setups and trainings

- San Juan Health Department
- Capitol Reef National Park



Upper Photo – Tibble Fork Reservoir

Lower Photo – San Juan River Sand Island Launch

Questions?

*Updating DWQ's *E. coli* Standard Operating Procedure (SOP) for the 2020 monitoring season.

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