
Hinkson Science Team Meeting Minutes

A meeting of the Hinkson Creek Science Team was held on June 7, 2022, from 3:00 PM to 3:45 PM via webex call.

Science Team Members

Name	Organization	Area of Interest or Role	Present/Absent for Meeting
Venessa Madden	U.S. Environmental Protection Agency	Water Chemistry/Water Quality	Present
Paul Blanchard	Missouri Department of Conservation	Hydrology/ Water Quality	Absent
Robert Voss	Missouri Department of Natural Resources	Water Chemistry/Water Quality/CWA Section 303d	Absent
John Holmes	Allstate Consultants	Civil/Environmental/Water Resources Engineer	Present
Robb Jacobson	U.S. Geological Survey	Fluvial Geomorphology/ Hydrology	Present
Dave Michaelson	Missouri Department of Natural Resources	Aquatic Macroinvertebrate Biologist/ Water Quality	Present
Chris Schmitt	Retired/Emeritus U.S. Geological Survey	Aquatic Toxicology	Present
Vacant	N/A	N/A	N/A
Vacant	N/A	N/A	N/A

Other People in Attendance: Nicki Rhinehart, Lynne Hooper, Sean Zeiger, Jon White, Michele Woolbright, Amanda Reed.

Minutes

The minutes for May 3, 2022 were approved.

Discussion Items

1. Discuss sites for conductivity sensor deployment
 - o This topic was tabled until the July meeting.
2. Science Team Member vacancies
 - o John Holmes presented his updated list of candidates for the team to review.
 - o Areas of expertise that may benefit the team in the future were discussed.

- Ultimately, the team nominated Sean Zeiger and Alba Argerich to serve on the Science Team.
 - After both candidates accept the nomination, they will be presented to the Stakeholder Team for discussion.
3. Open Topic Discussion
- The Boone County/USGS monitoring update
 - Dave Alvarez was able to retrieve all but one of his passive samplers last week.
 - USGS plans to retrieve the last sampler and collect surface water samples this week or next. At that point, spring sample collection will be complete, and laboratory analysis can begin.
 - There was nothing new to report on the LiDAR data project.
 - Sean Zeiger's snowmelt sample update
 - Sean informed the team that he discovered the source of the anomalous metals results he observed in the snowmelt samples.
 - Sulfuric acid used to preserve samples caused interference with some of the metals analyses, so those will be discarded.
 - Sean will submit a list of water chemistry results with the problematic samples removed.

Next Meeting

The next meeting for the Science Team is currently scheduled from 3 pm to 5pm on July 5, 2022, via web interface call.