



MECKLENBURG COUNTY
Health Department

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August 8, 2016

Monitoring of the US National Whitewater Center

Goal of Monitoring of the Whitewater System

- Evaluate the ability of the treatment system to disinfect the water and maintain a residual chlorine value.
- Evaluate the ability of the treatment system to control the organic load through filtration and oxidation.
- Identify operational issues (eg. absence of chlorine) and concerns.

Timeline

August 8, 2016

- Evaluate water quality treatment systems installation.
- Review start up Water Quality documentation - focus on disinfection (the ability to maintain free chlorine).

August 9, 2016

- Review the System data following 48-hour normal operation. Water Quality documentation - focus on disinfection (the ability to maintain free chlorine).

August 10, 2016

- Projected date that Whitewater Rafting will be open to the public

2016 Monitoring Plan

- August - Weekly visits to monitor the presence of free chlorine and visually monitor organic accumulation. Identify operational issues and concerns.
- September – Bi-weekly visits to monitor the presence of free chlorine and visually monitor organic accumulation. Identify operational issues and concerns.
- October – December – Monthly visits to monitor the presence of free chlorine and visually monitor organic accumulation. Identify operational issues and concerns.

December

- Historically the system is drained. Evaluate next steps.

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