

**Urban Watershed – Drinking
Water
(MS Day 2 of 2-Day option)**

**Phinizy Center for Water
Sciences**

Rubrics

Level 4

- Student understands the source of our drinking water and can explain Augusta’s process of taking raw water through chemical and physical treatment to become potable water.
- Student understands the importance of chlorination in drinking water treatment to prevent the spread of waterborne diseases.
- Student understands the impacts of land use on our rivers and that activities of upstream users affect those downstream.

Level 3

- Student understands the source of our drinking water and can explain most of Augusta’s process of taking raw water through chemical and physical treatment to become potable water.
- Student understands how waterborne diseases are spread, but may not understand that chlorination is necessary to prevent them.
- Student understands a few of the impacts of land use on our rivers and that activities of upstream users affect those downstream.

Level 2

- Student is unsure of the source of our drinking water and can only partially explain Augusta’s process of taking raw water through chemical and physical treatment to become potable water.
- Student understands that drinking water is chlorinated, but doesn’t realize that chlorination prevents the spread of waterborne diseases.
- Student has difficulty understanding the impact of land use on our rivers, but realizes that activities of upstream users affect those downstream.

Level 1

- Student is unsure of the source of our drinking water and cannot explain Augusta’s process of taking raw water through chemical and physical treatment to become potable water.
- Student doesn’t understand the importance of chlorination in drinking water treatment and does not understand how waterborne diseases are spread.
- Student has difficulty understanding the impact of land use on our rivers and does not realize that activities of upstream users affect those downstream.