

# **Appendix C**

## **Mercury Concentration Trends in Fish Tissue in Water Bodies in the State**

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# 1.0 Mercury Concentration Trends from Freshwater Bodies

## 1.1 Antioch Lake

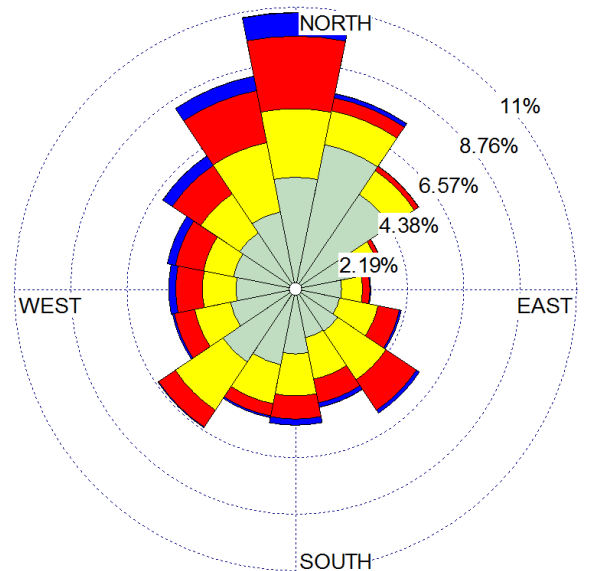
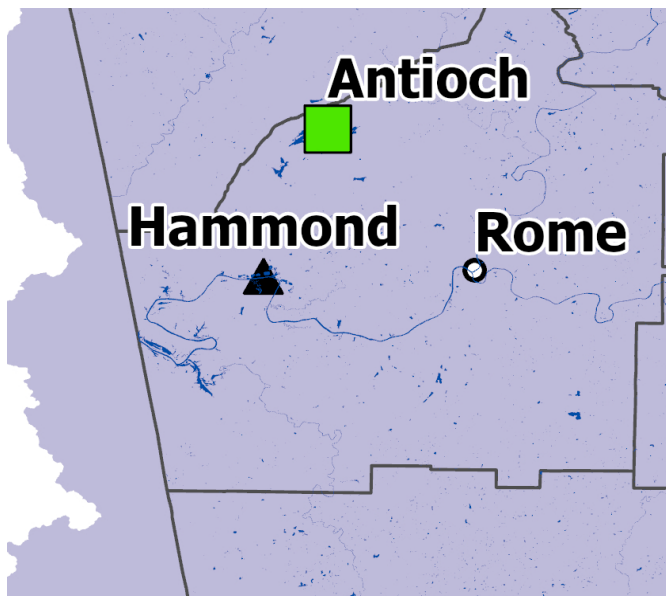
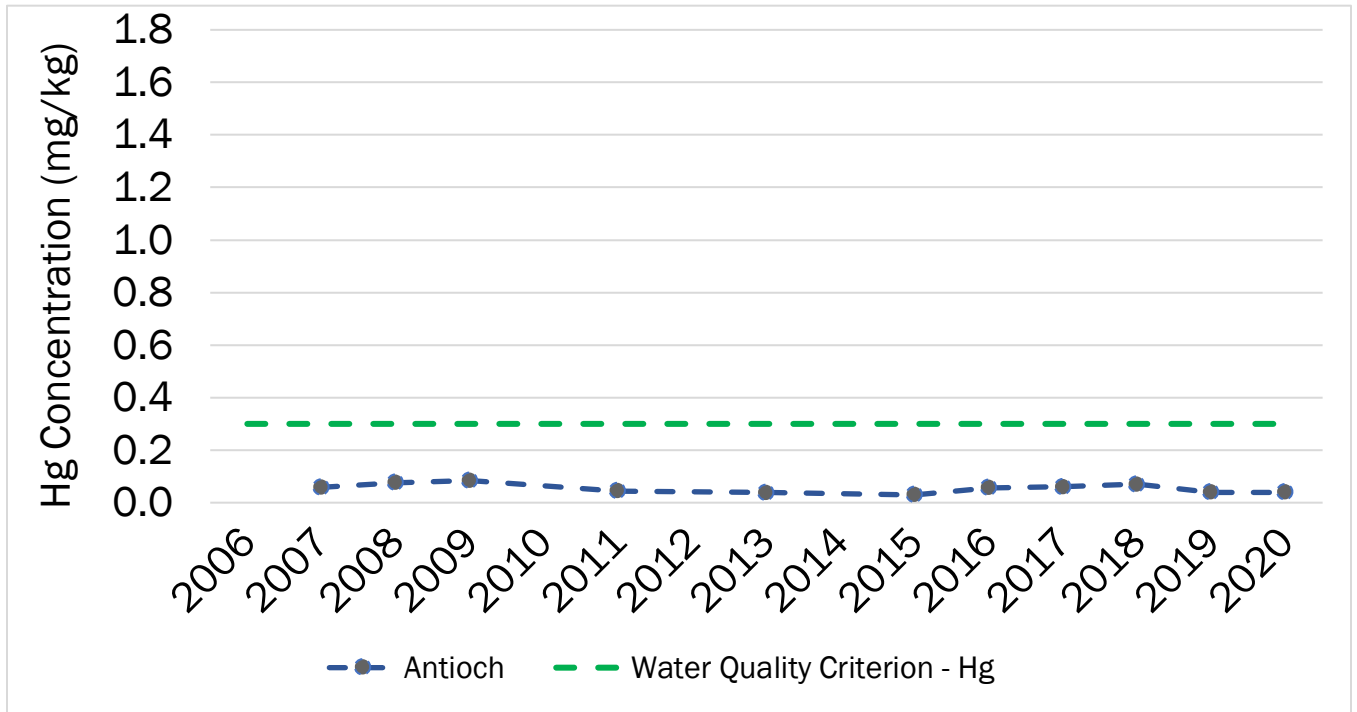
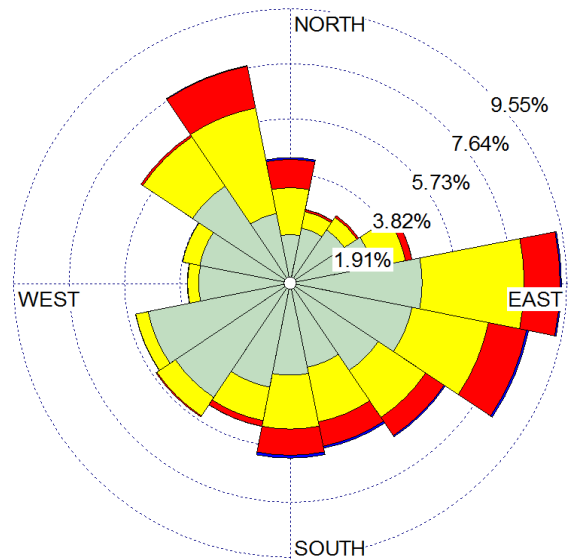
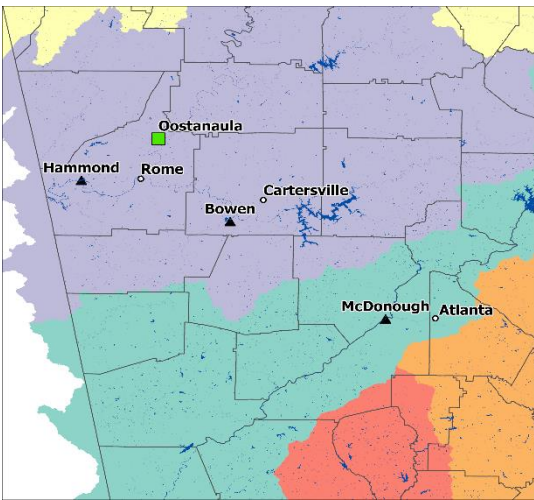
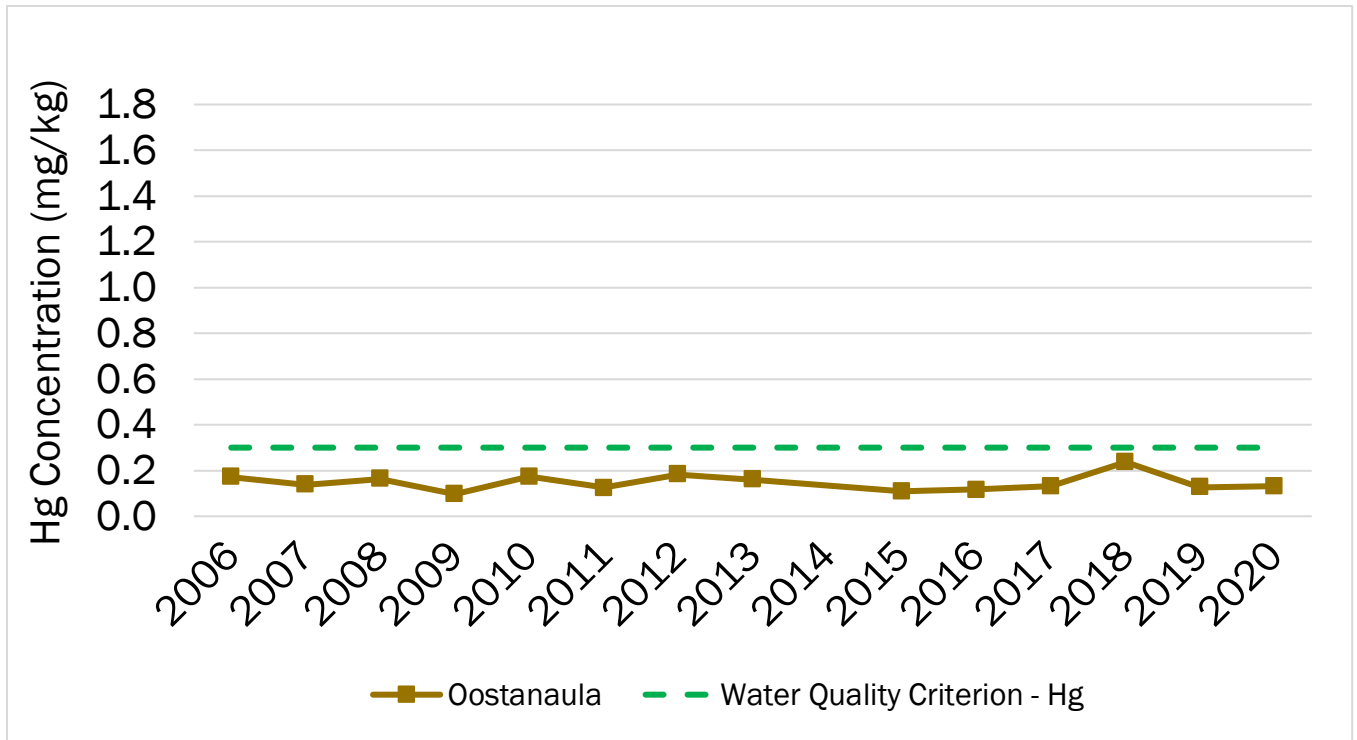


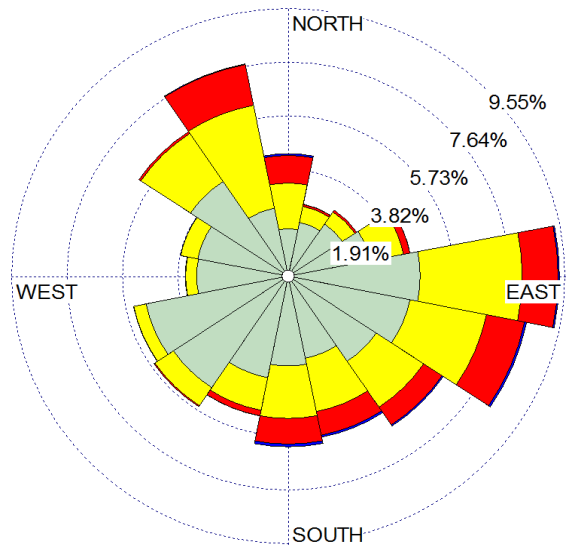
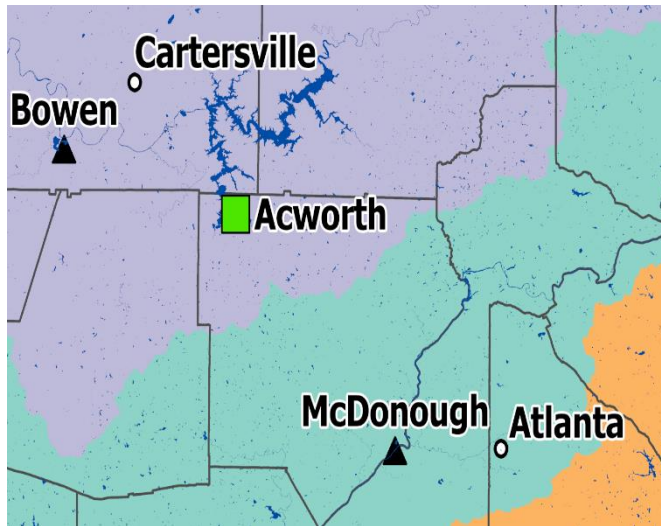
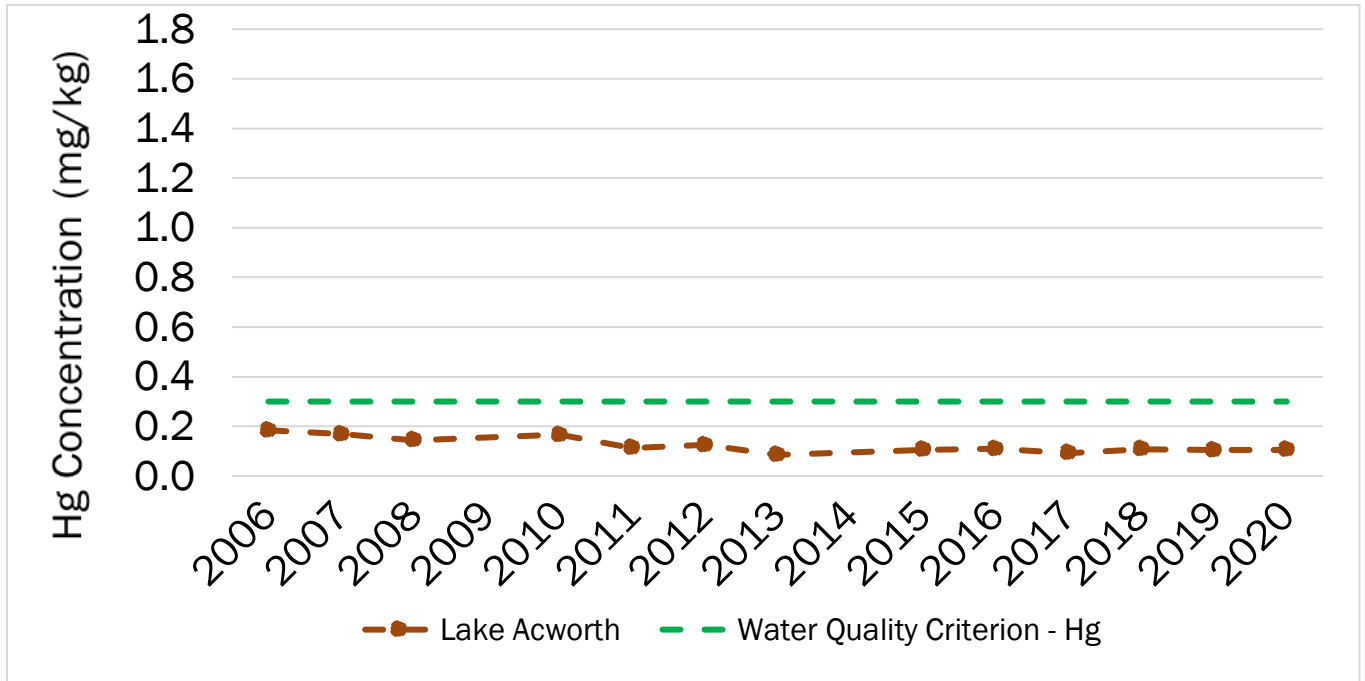
Figure B-1. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Antioch Lake

## 1.2 Oostanaula River



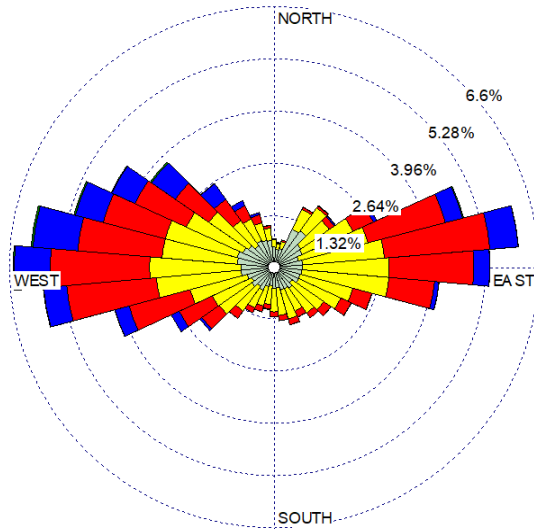
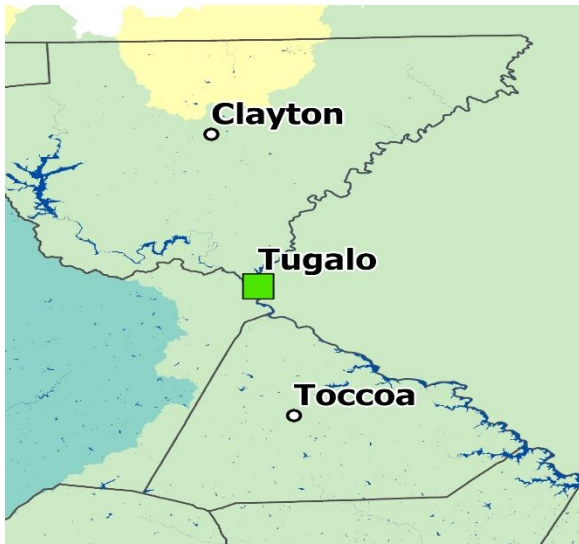
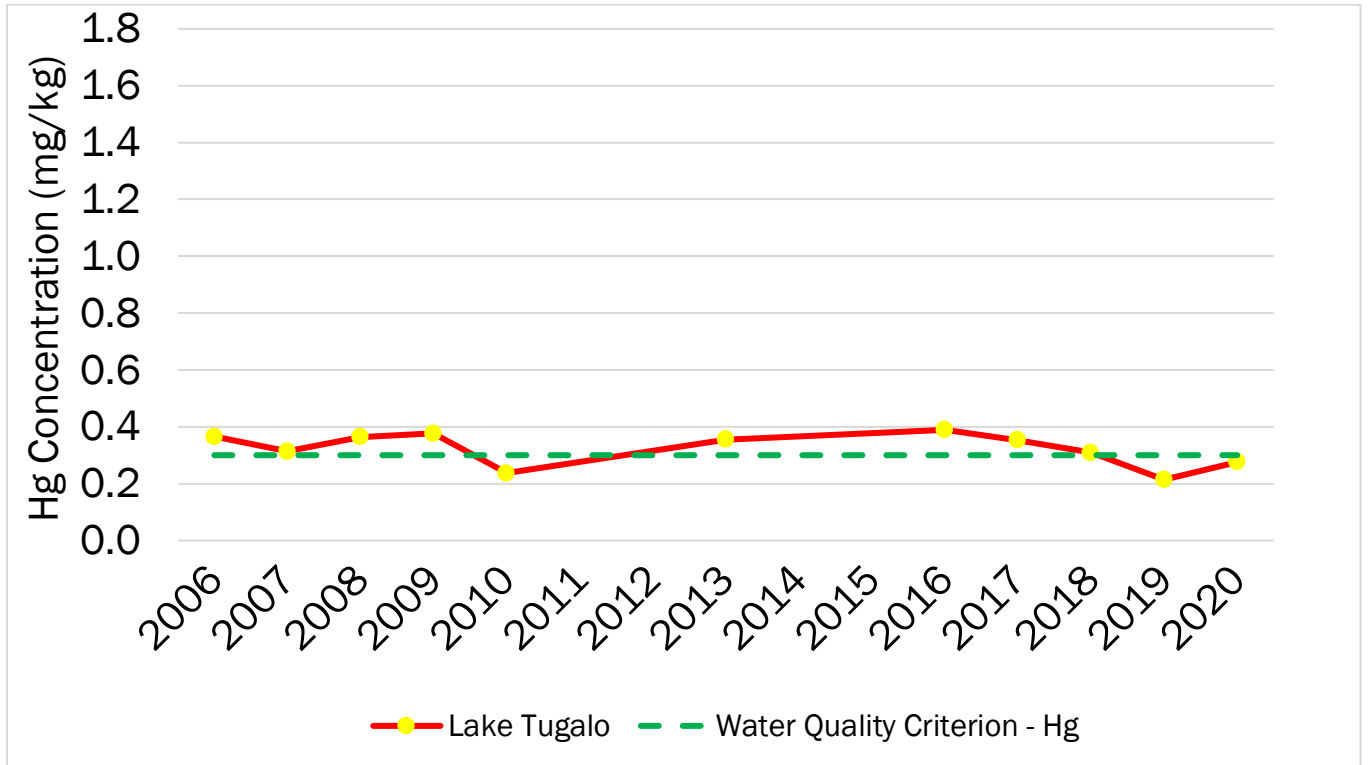
**Figure B-2. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Oostanaula River**

### 1.3 Lake Acworth



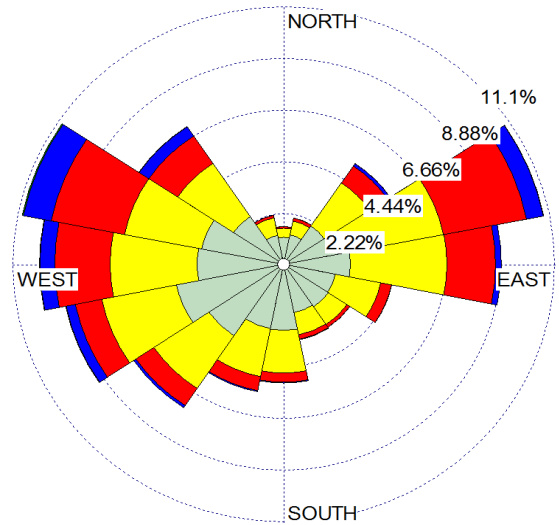
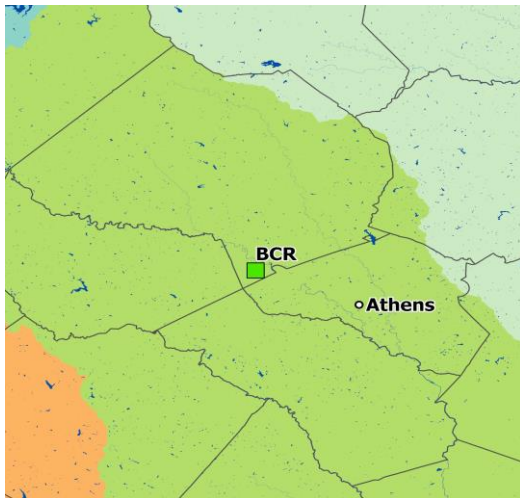
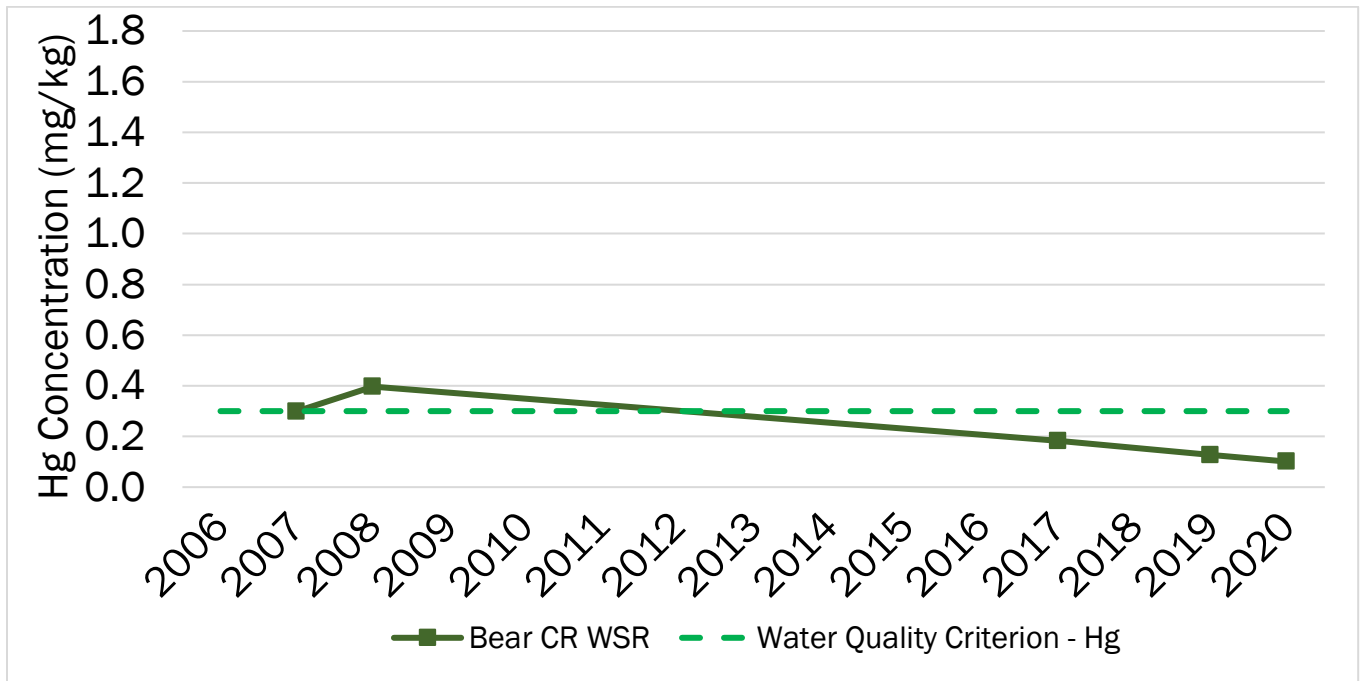
**Figure B-3. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Lake Acworth**

### 1.4 Lake Tugalo



**Figure B-4. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Lake Tugalo**

### 1.5 Bear Creek Reservoir



**Figure B-5. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Bear Creek Reservoir**

### 1.6 Randy Pointer Lake

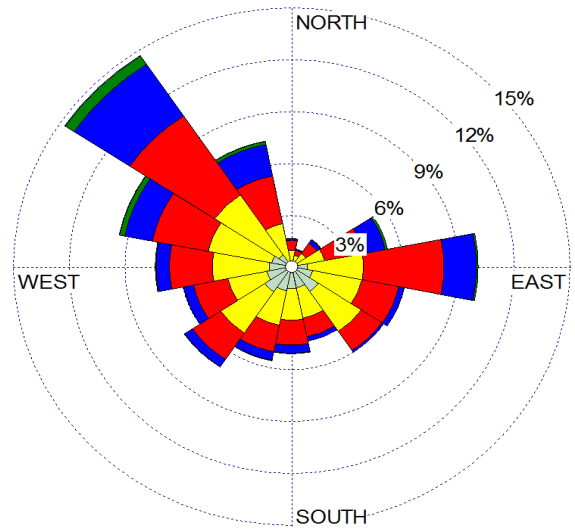
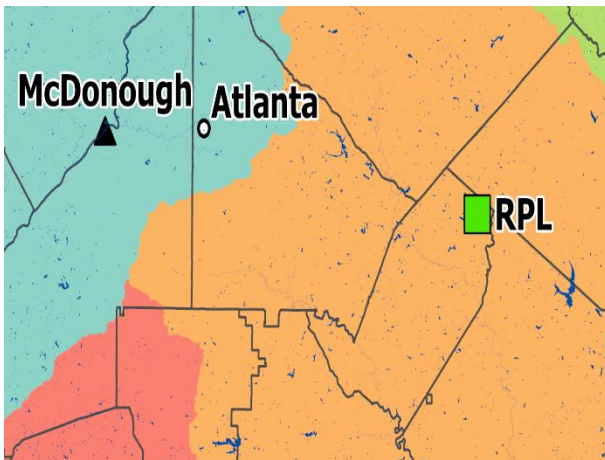
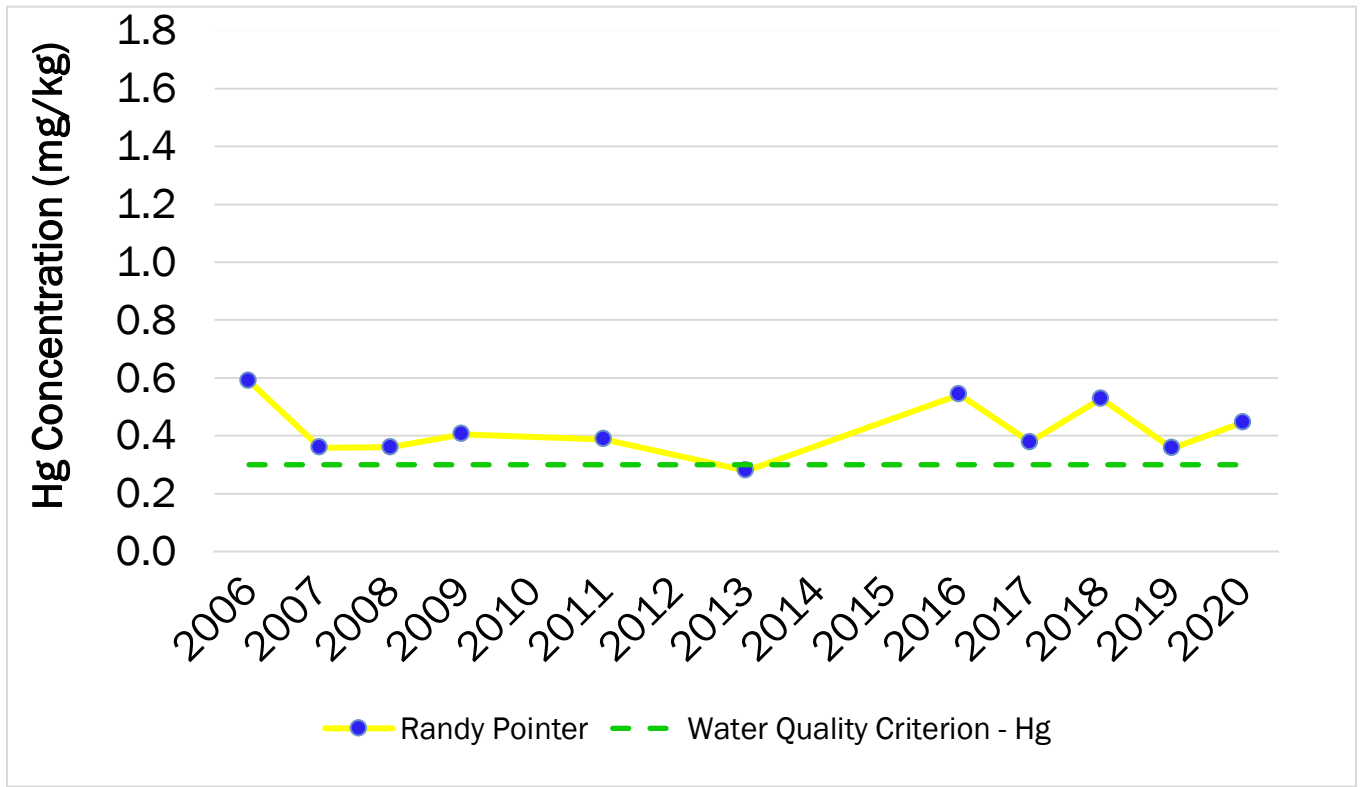
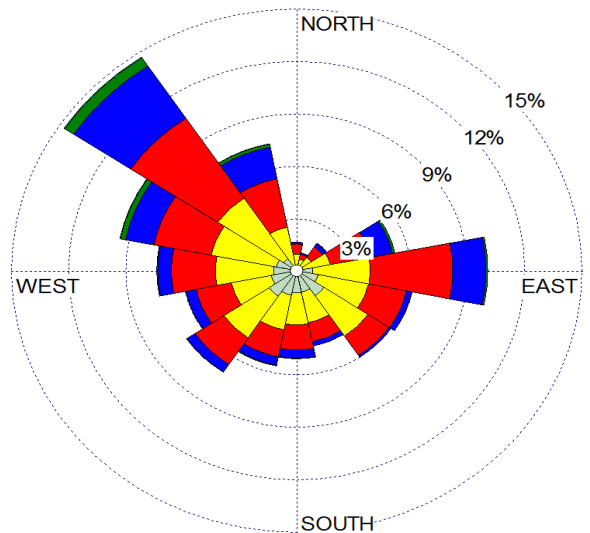
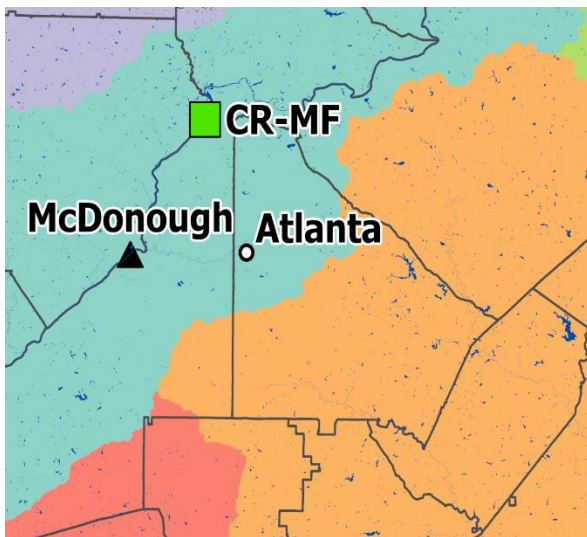
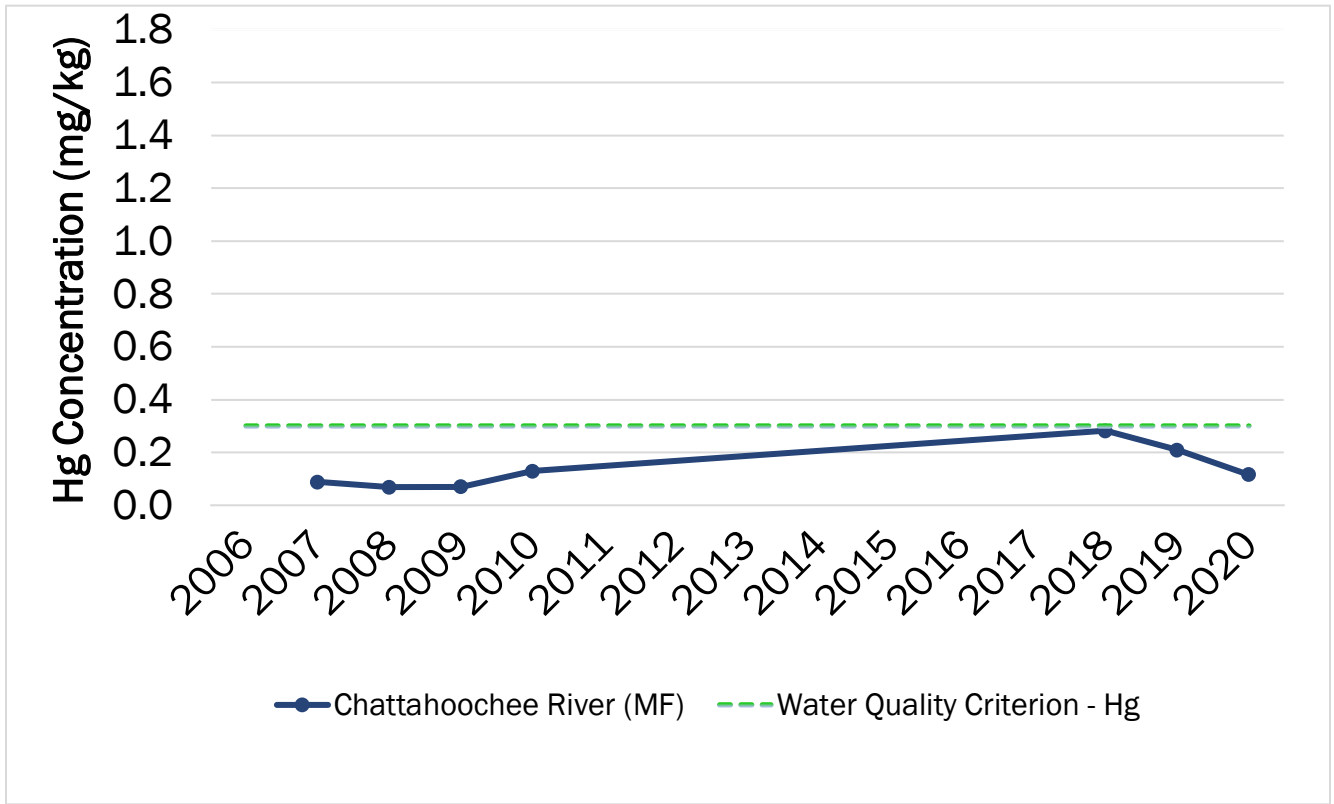


Figure B-6. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Randy Pointer Lake



### 1.7 Chattahoochee River - Morgan Falls



**Figure B-7. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Chattahoochee River -Morgan Falls**

### 1.8 Chattahoochee River - Franklin

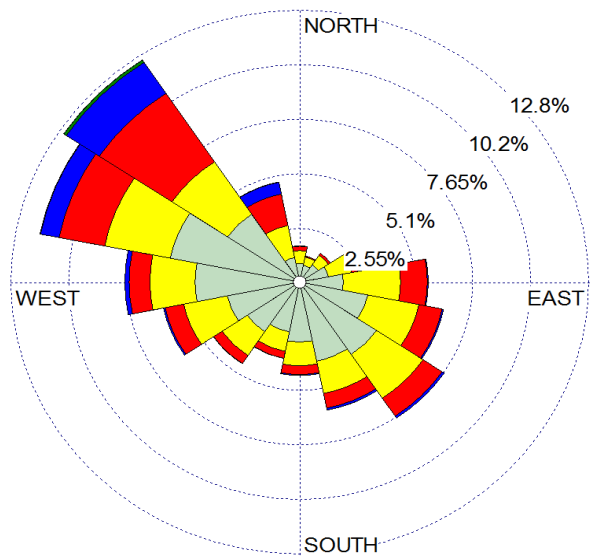
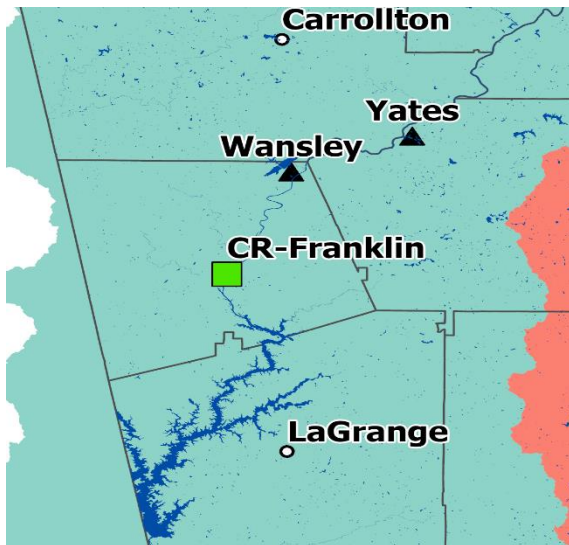
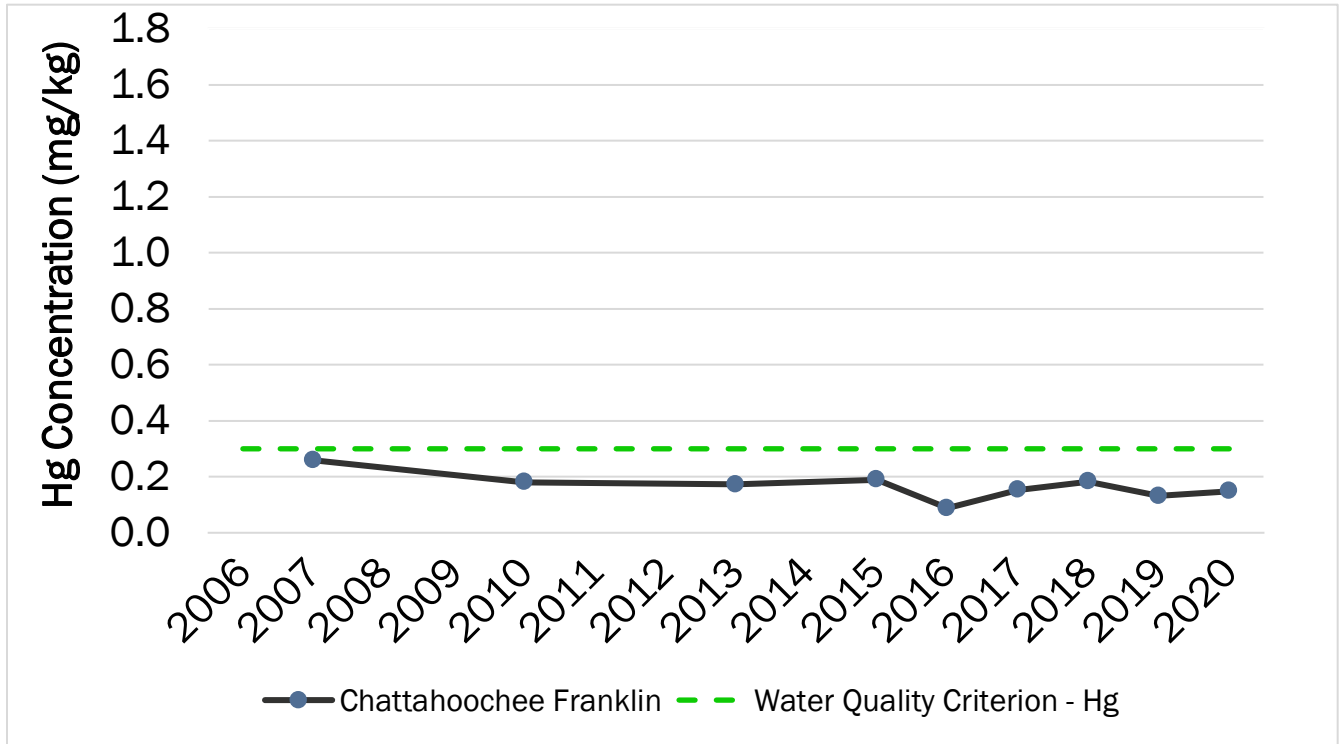
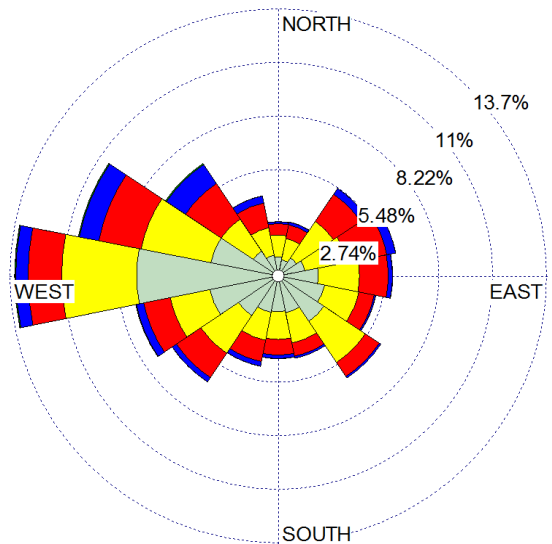
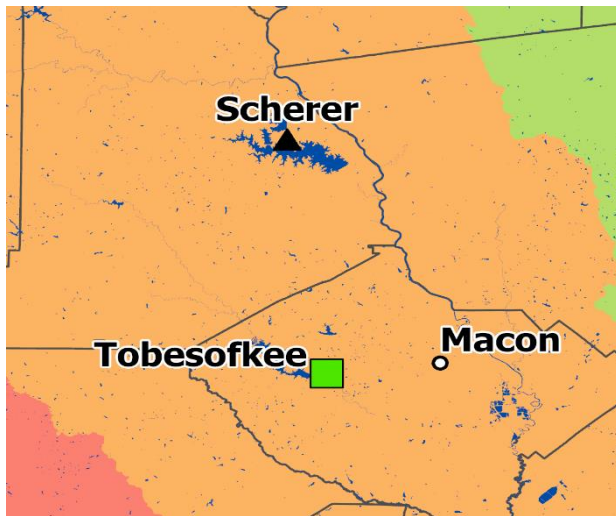
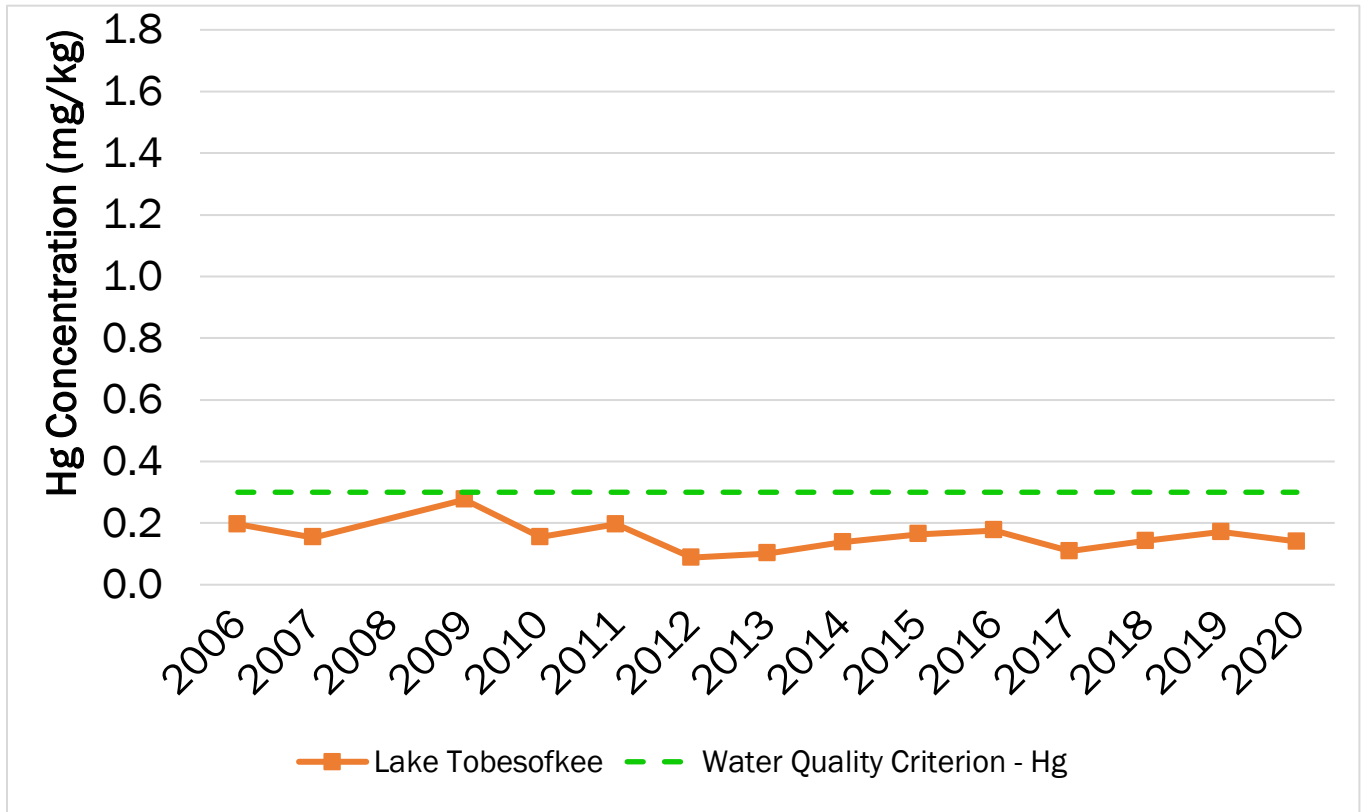


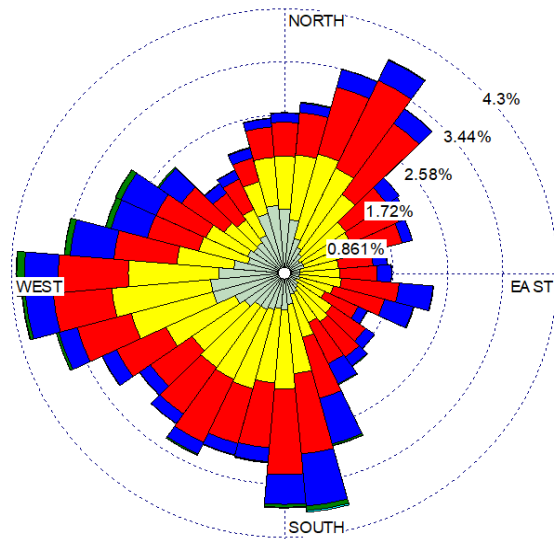
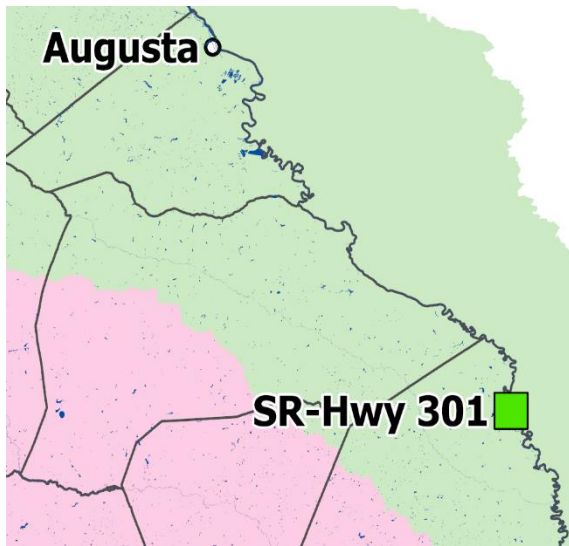
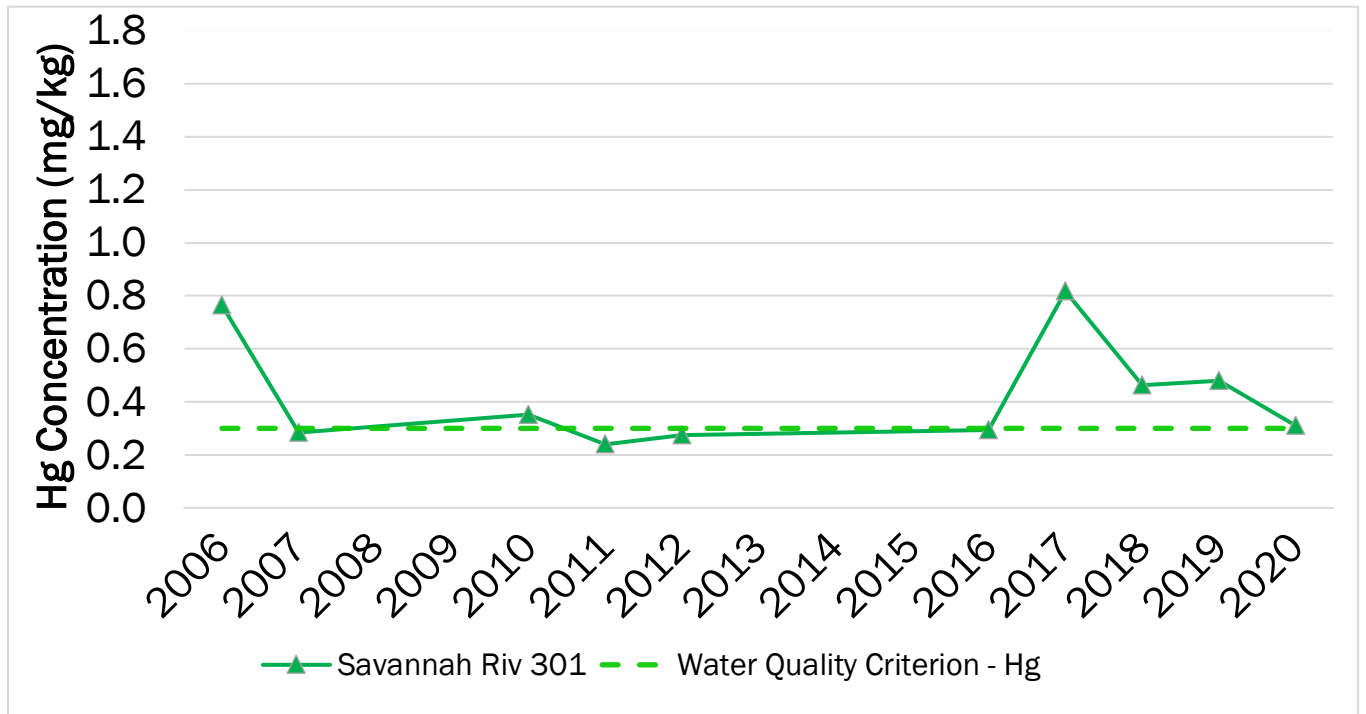
Figure B-8. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Chattahoochee River - Franklin

### 1.9 Lake Tobesofkee



**Figure B-9. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Lake Tobesofkee**

### 1.10 Savannah River at Highway 301



**Figure B-10. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Savannah River – 301**

### 1.11 Savannah River at I-95

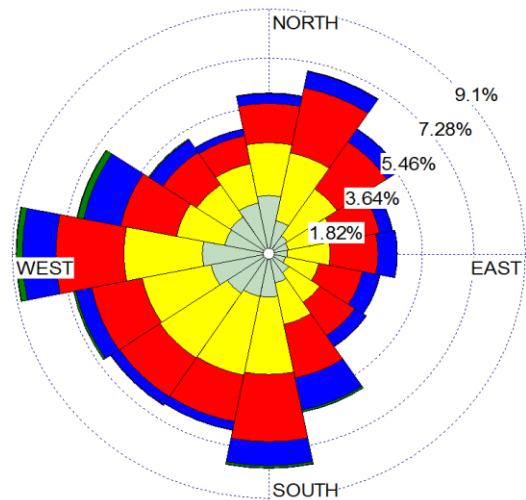
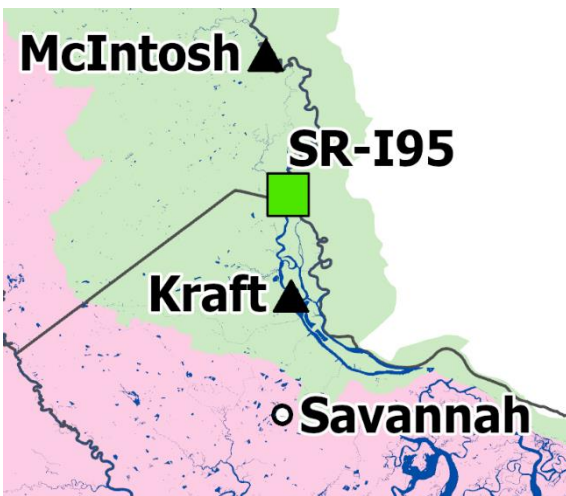
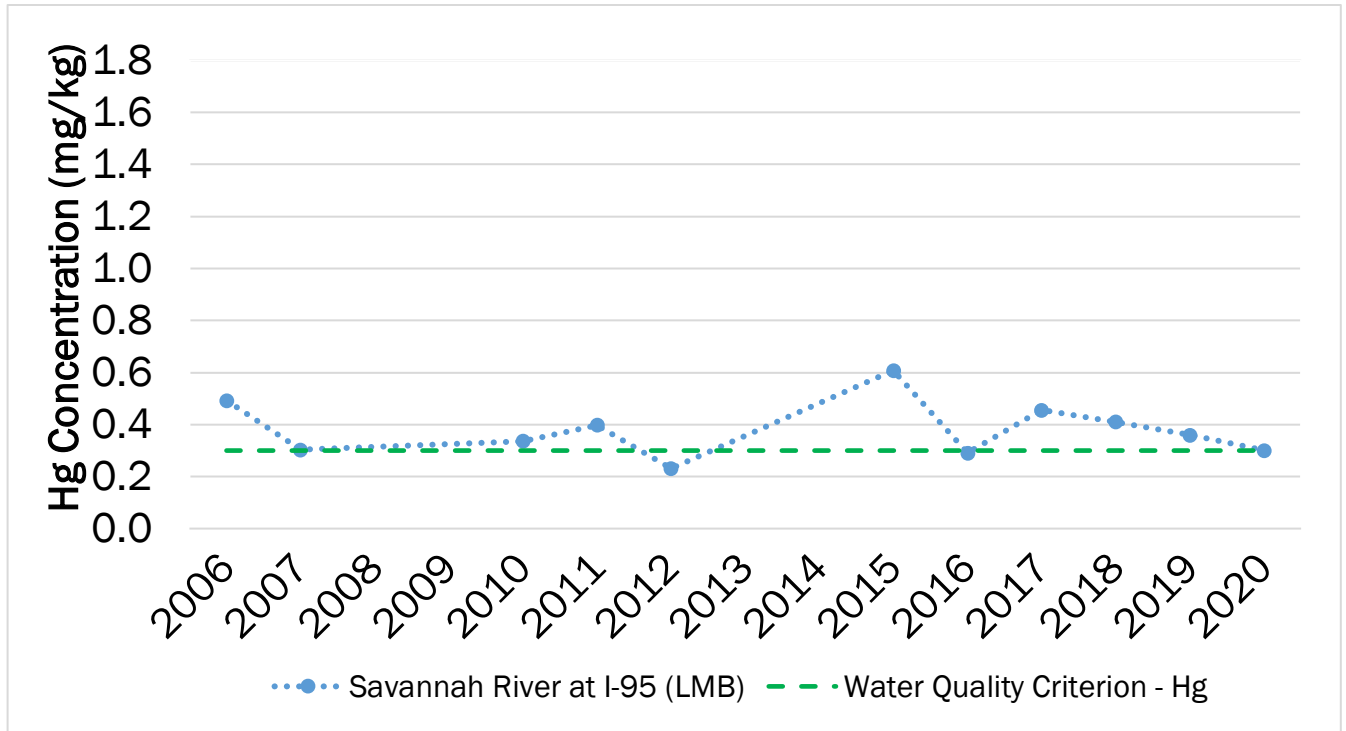
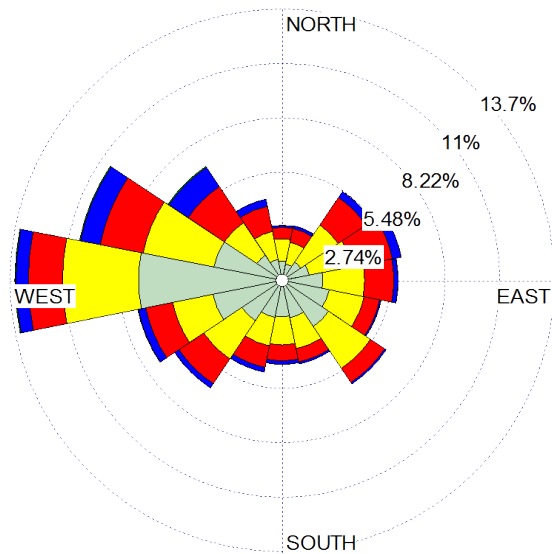
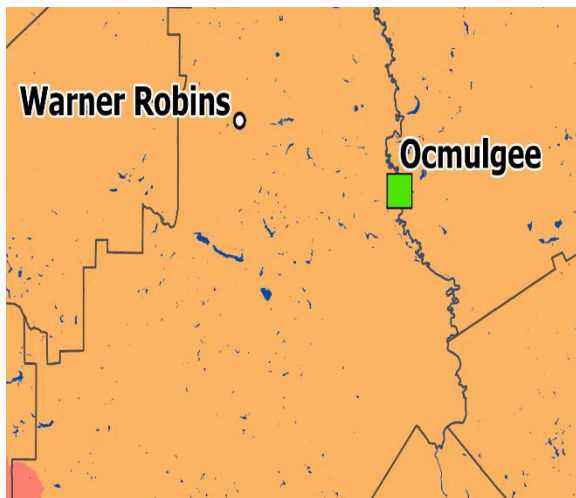
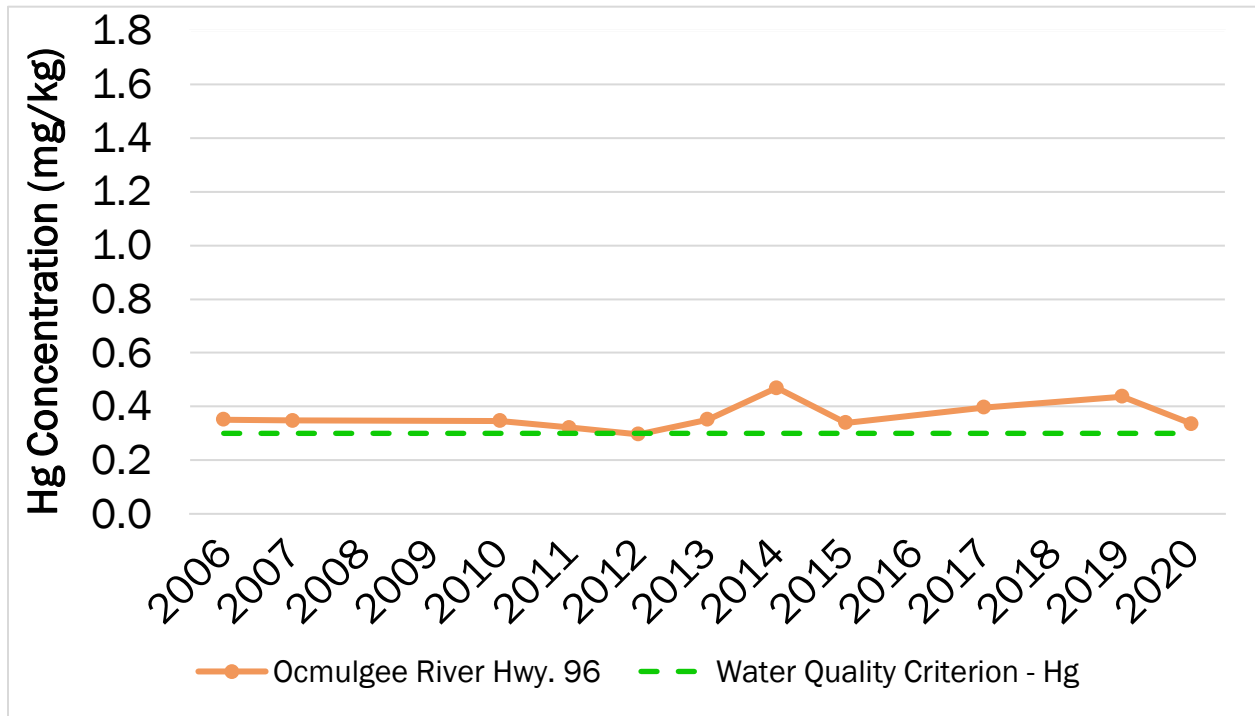


Figure B-11. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Savannah River at I-95

### 1.12 Ocmulgee River



**Figure B-12. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Ocmulgee River**

### 1.13 Lake Andrews

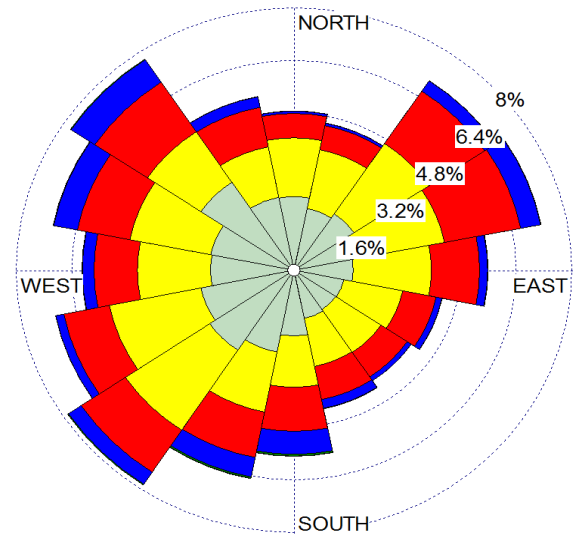
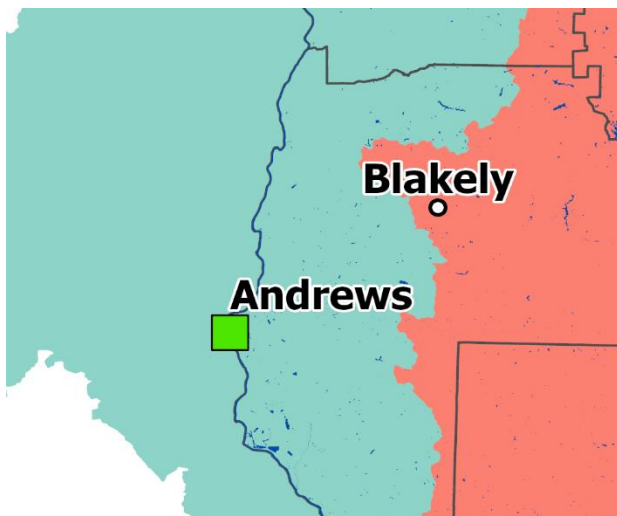
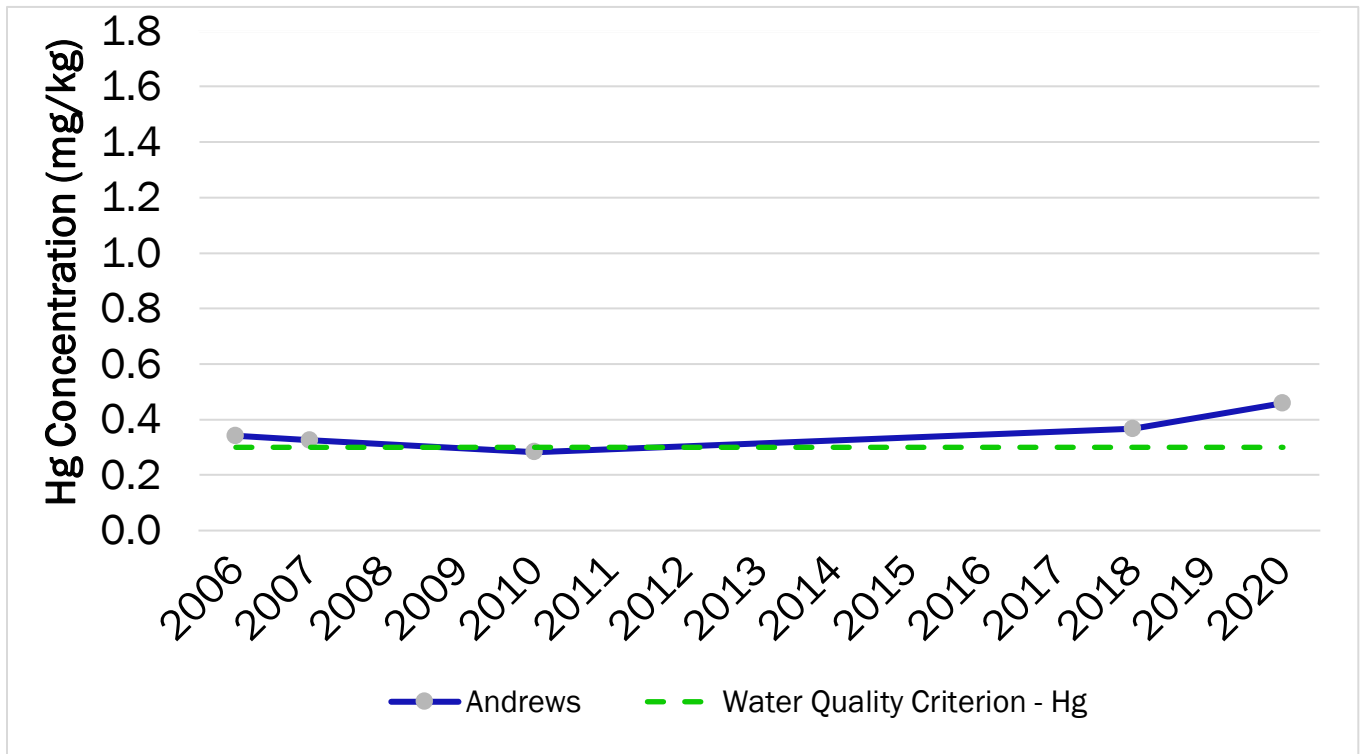
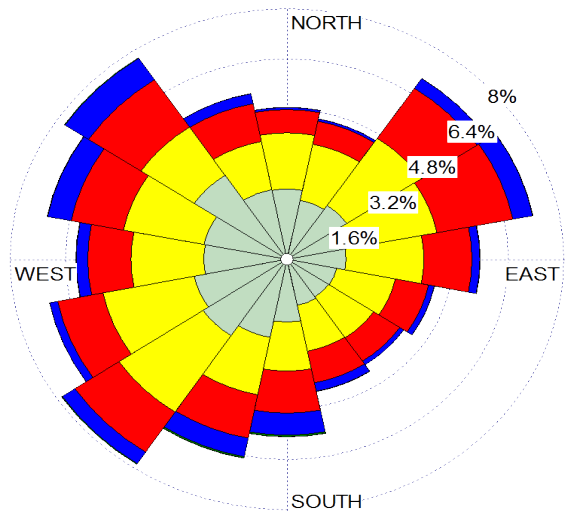
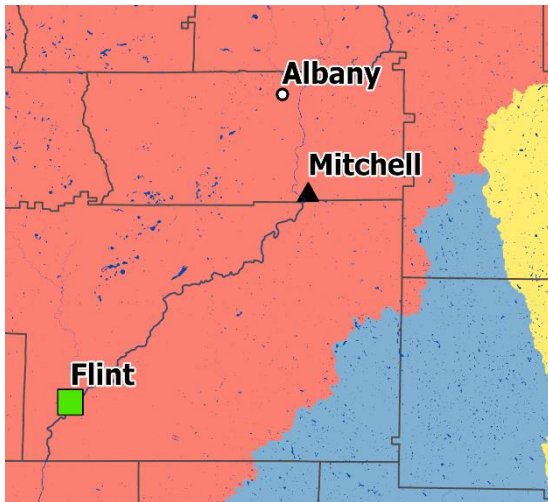
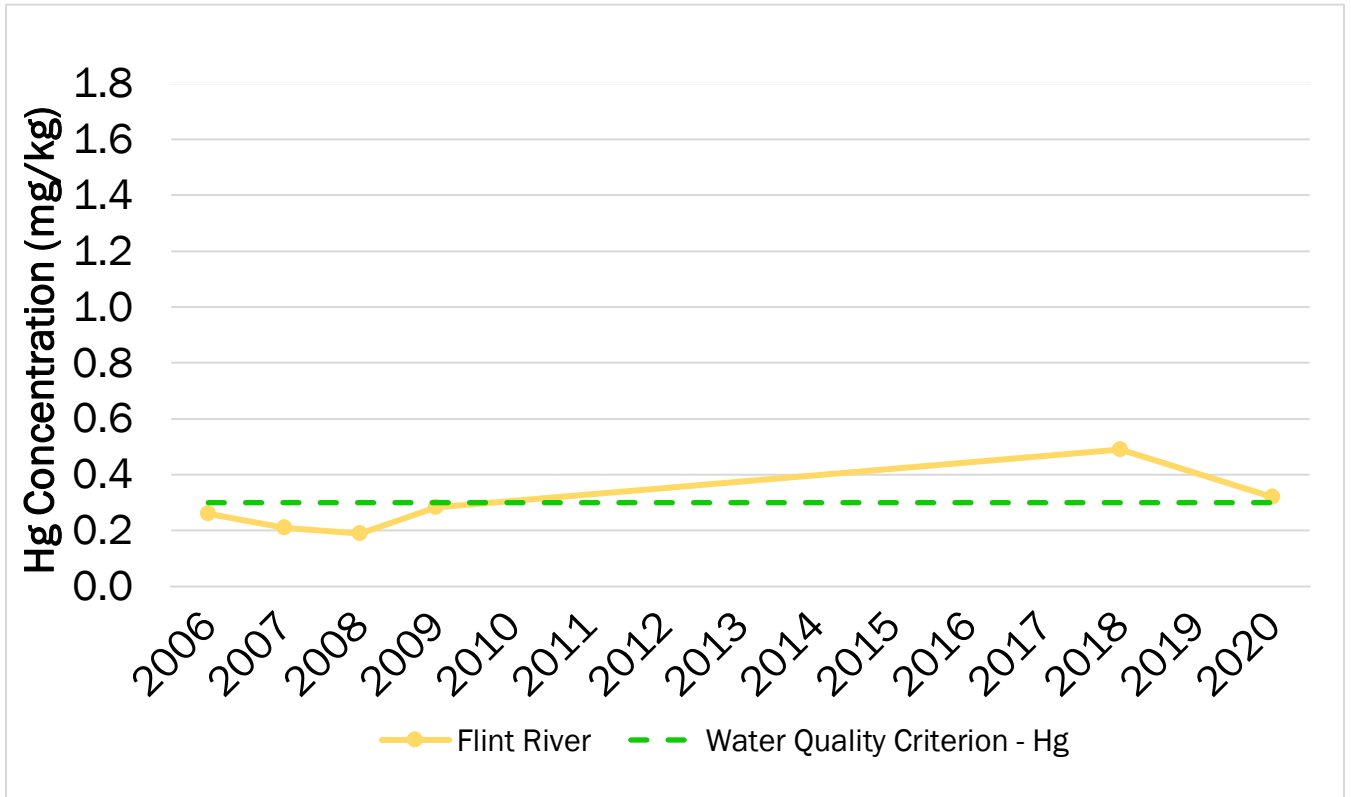


Figure B-13. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Lake Andrews

### 1.14 Flint River



**Figure B-14. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Flint River**



### 1.15 Lake Kolomoki

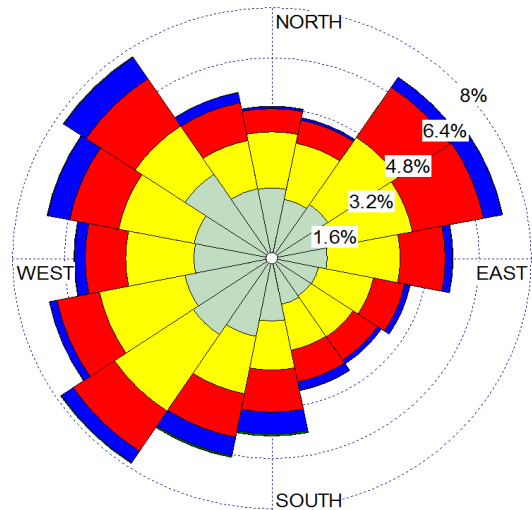
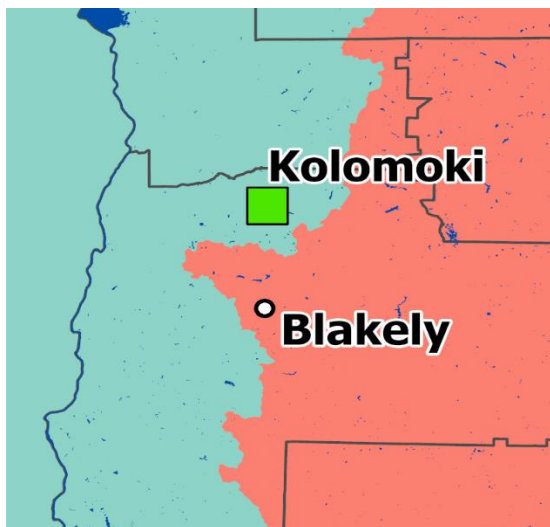
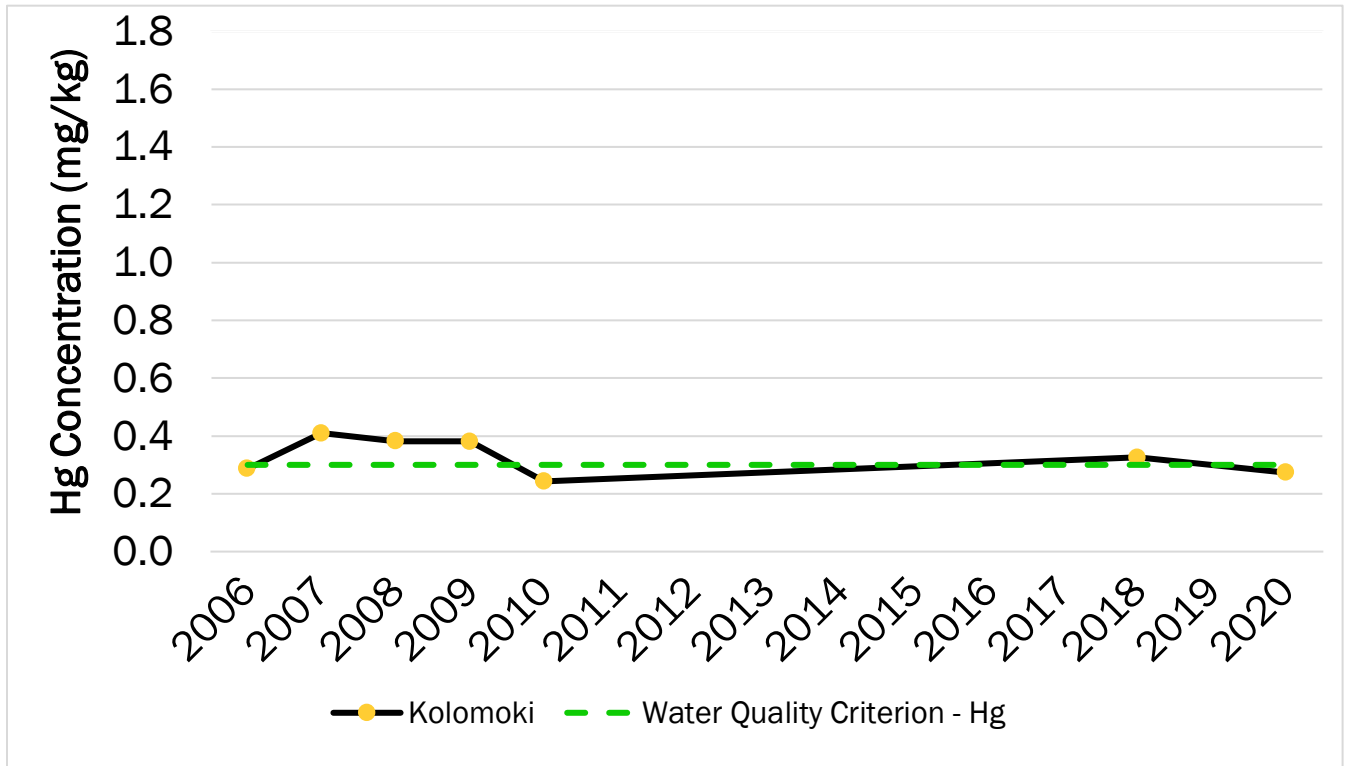


Figure B-15. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Lake Kolomoki

## 2.0 Mercury Concentration Trends from Coastal Water Basins

### 2.1 Wassaw Sound

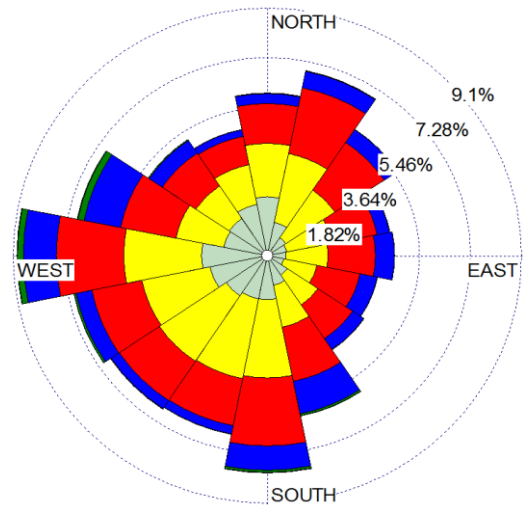
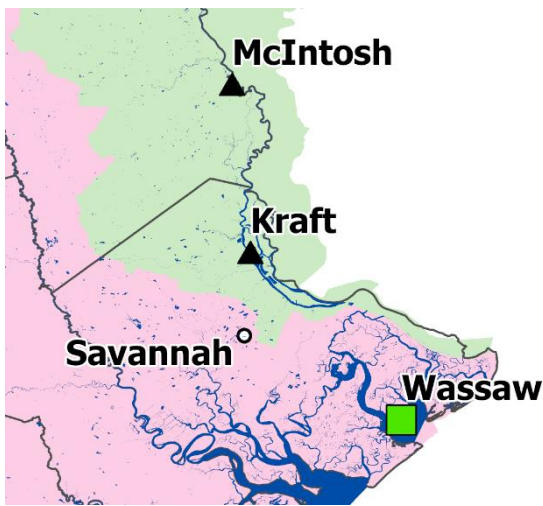
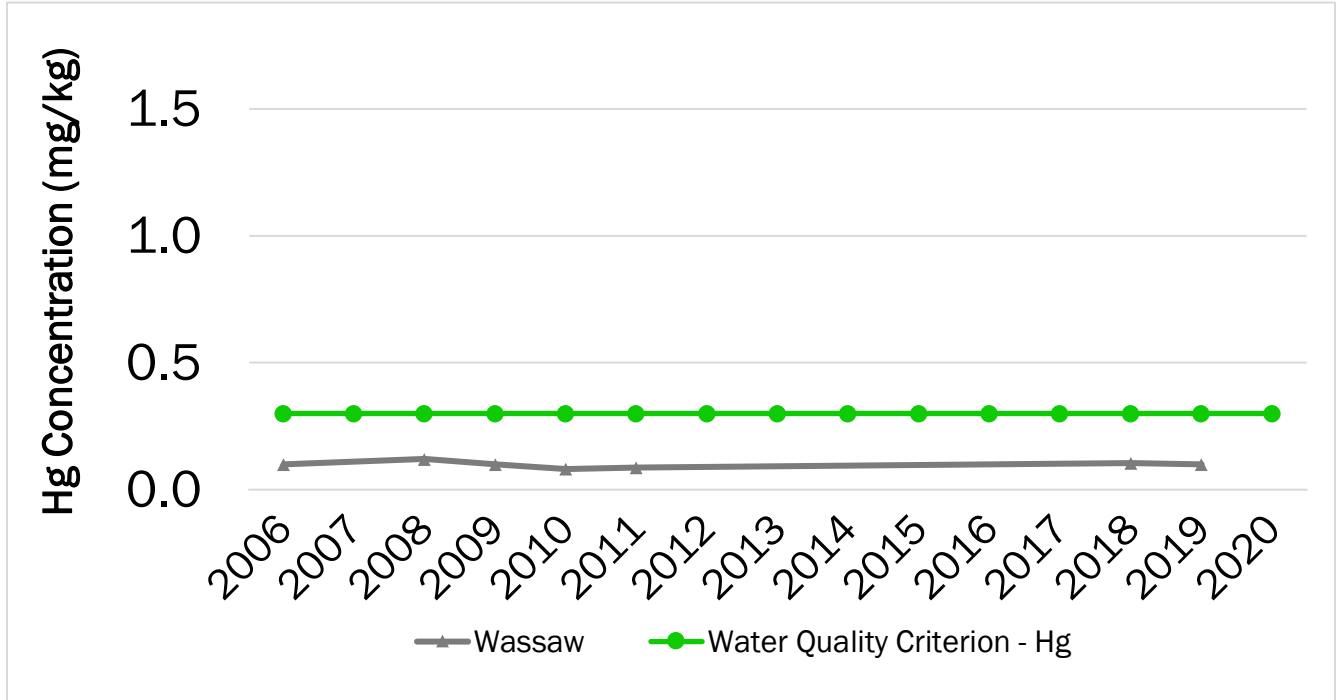


Figure B-16. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Wassaw Sound

## 2.2 Altamaha River Delta and Sound

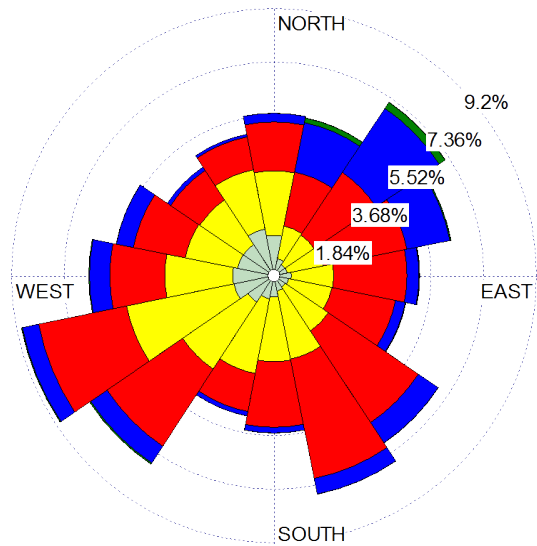
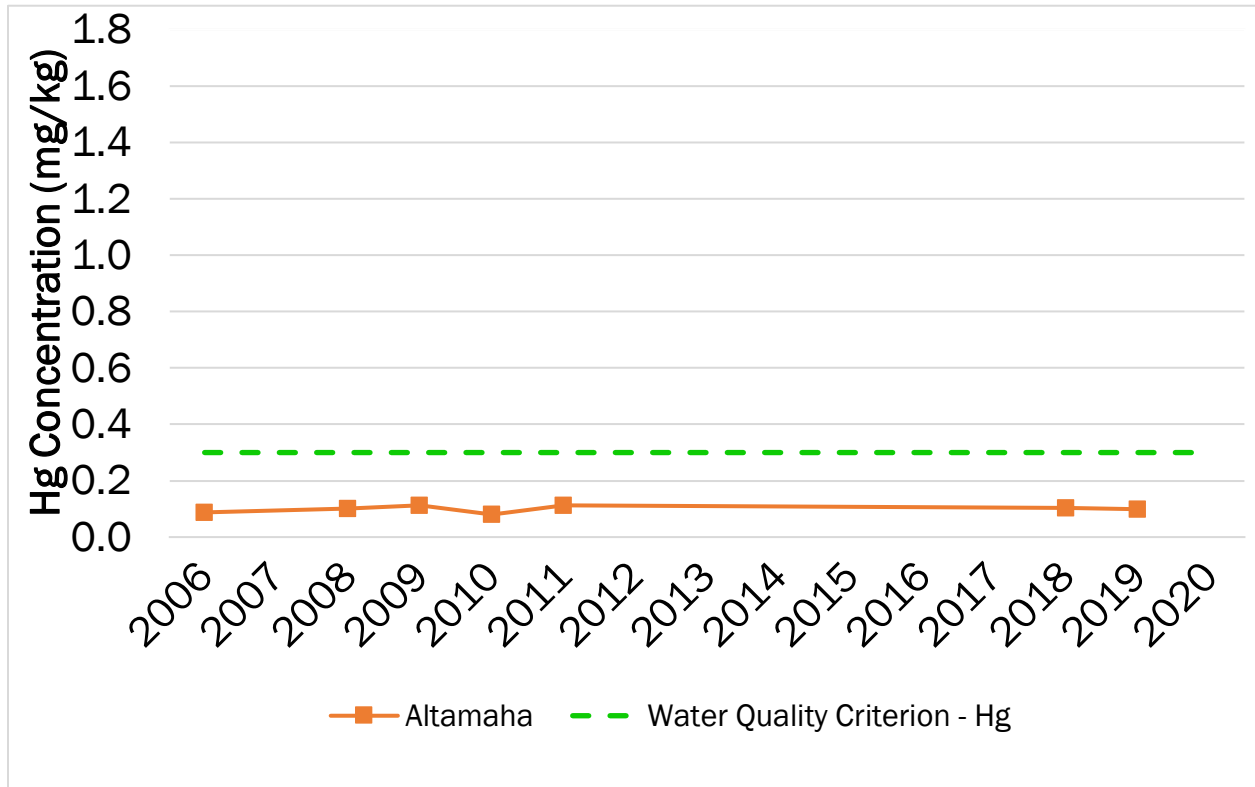


Figure B-17. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Altamaha River Delta and Sound

### 2.3 Cumberland/St. Andrews

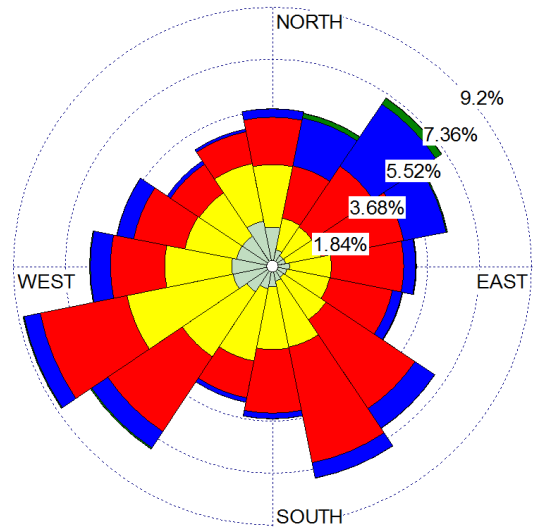
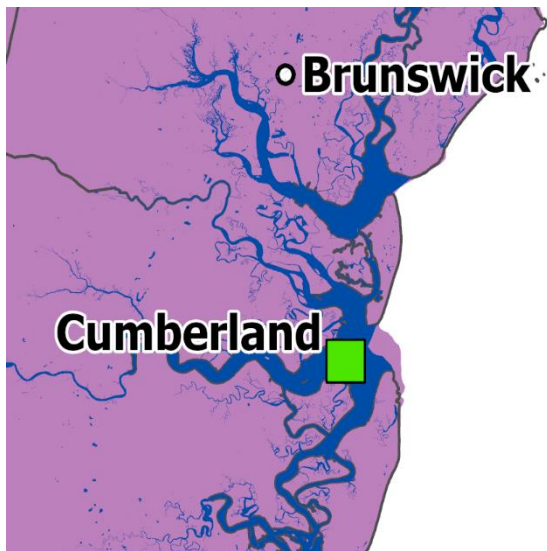
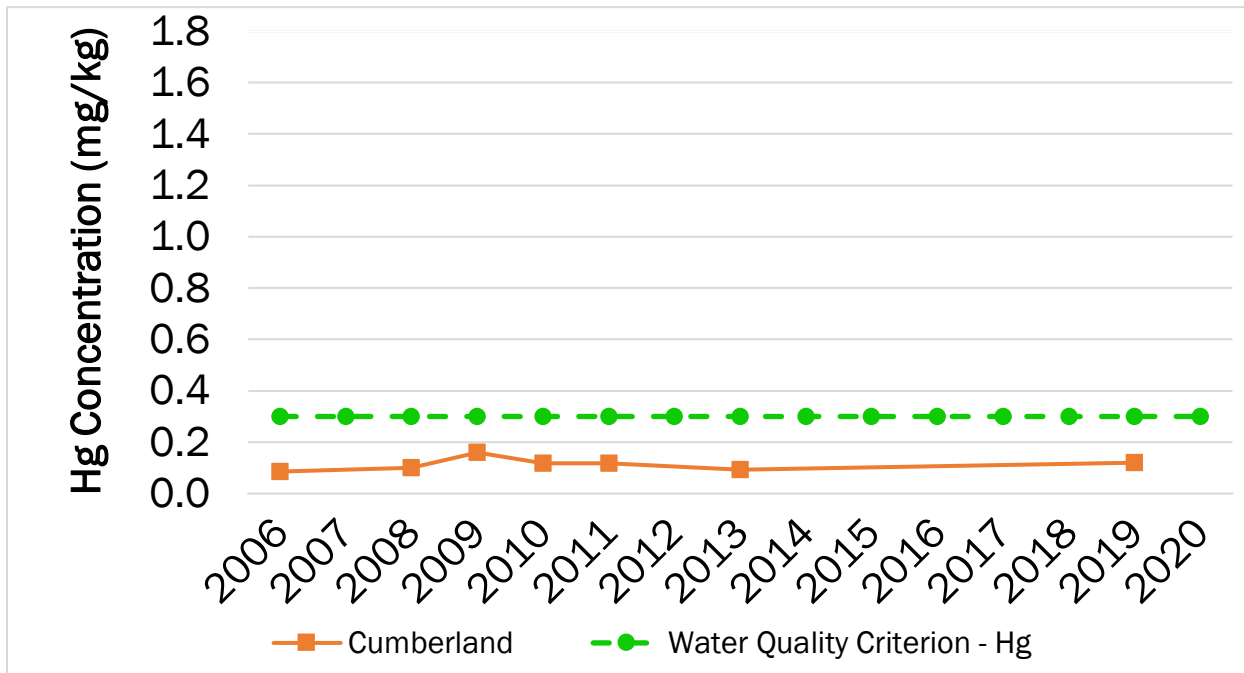


Figure B-18. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Cumberland/St. Andrews

### 3.0 Mercury Concentration Trends from Black Water Basins

#### 3.1 Satilla River

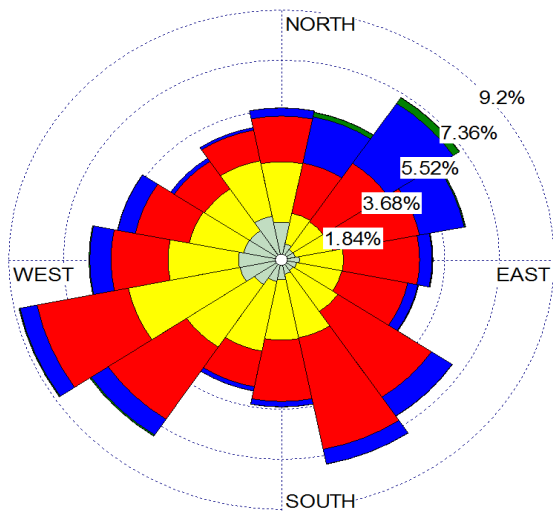
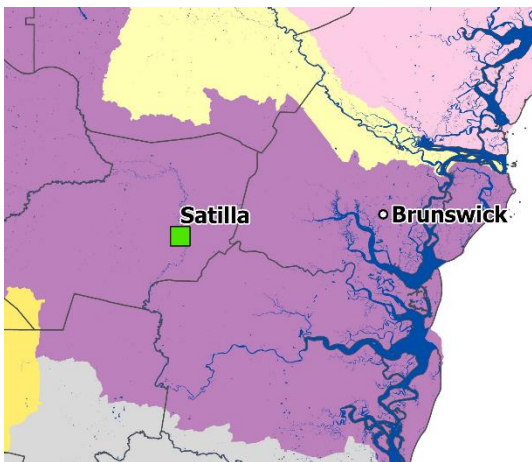
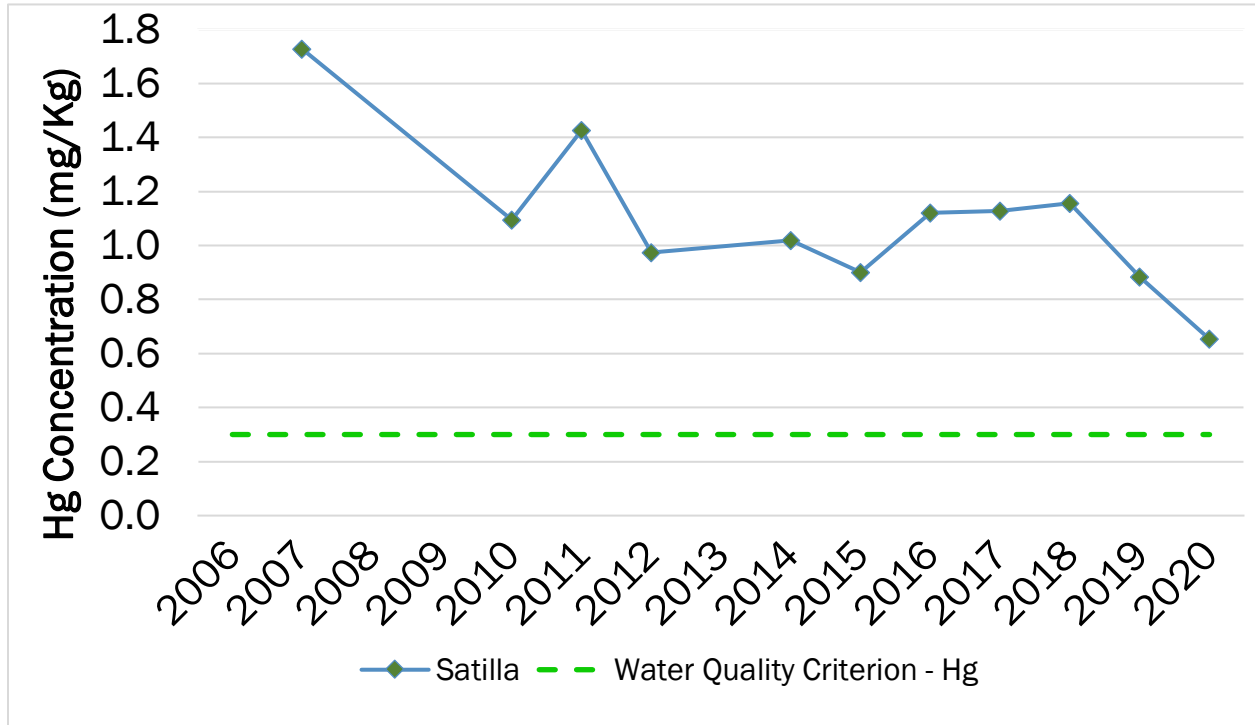


Figure B-19. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Satilla River

### 3.2 Okefenokee Swamp

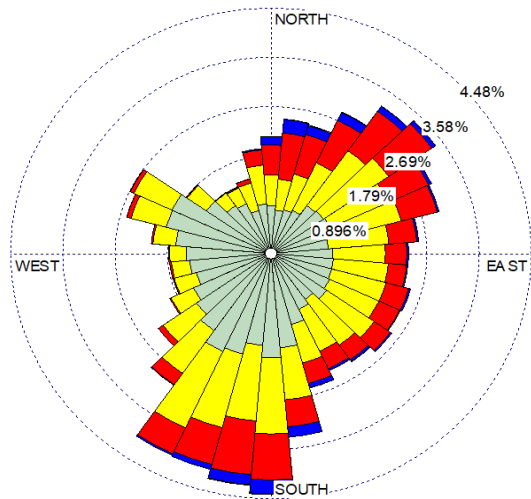
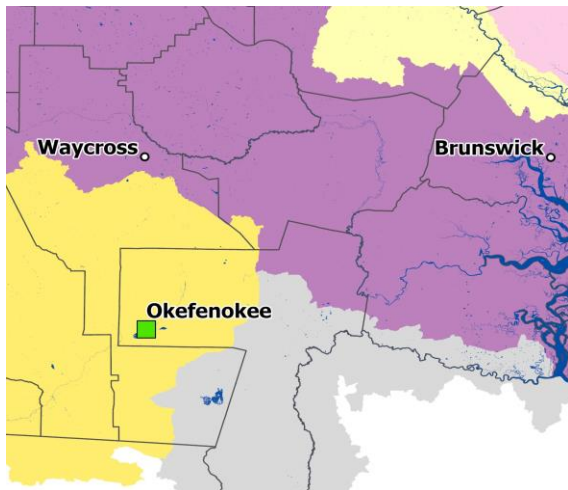
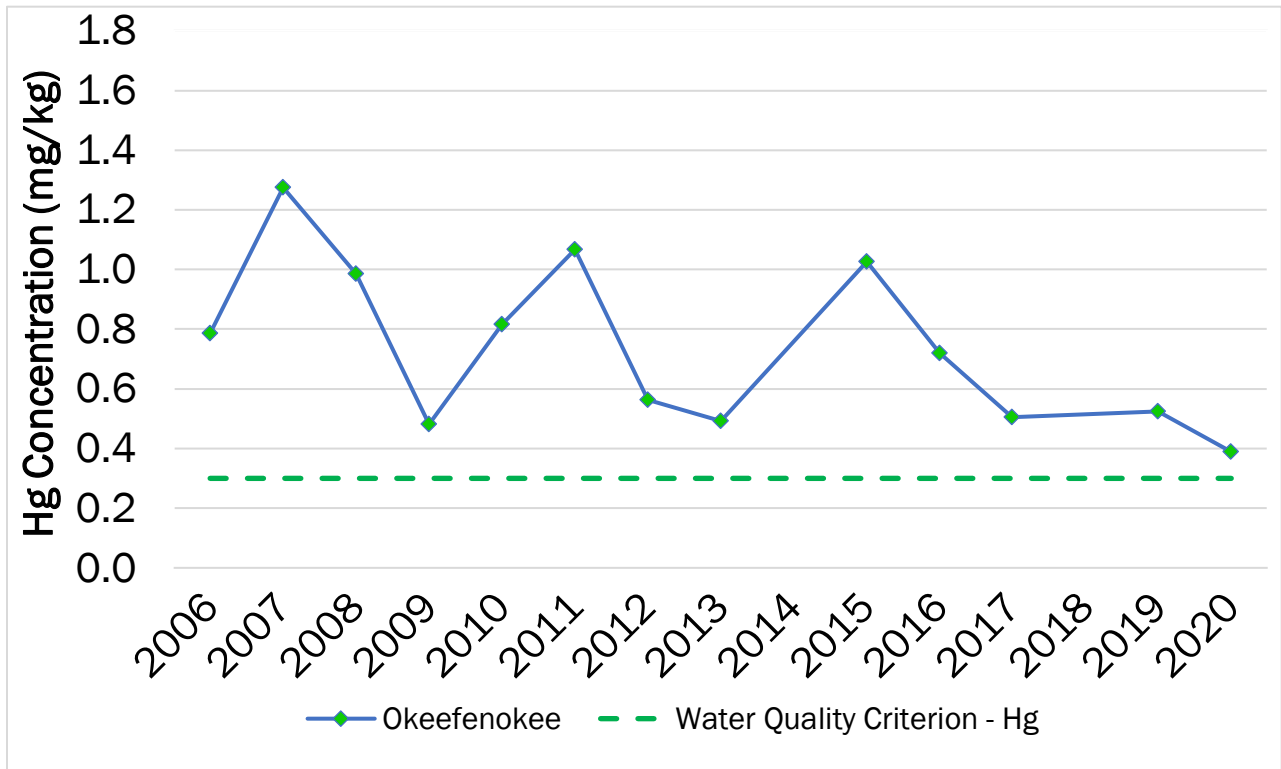
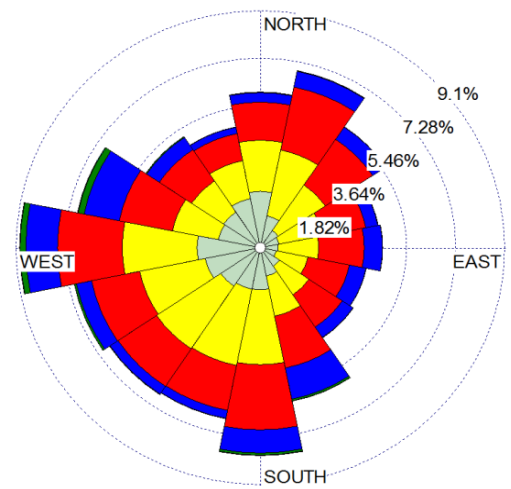
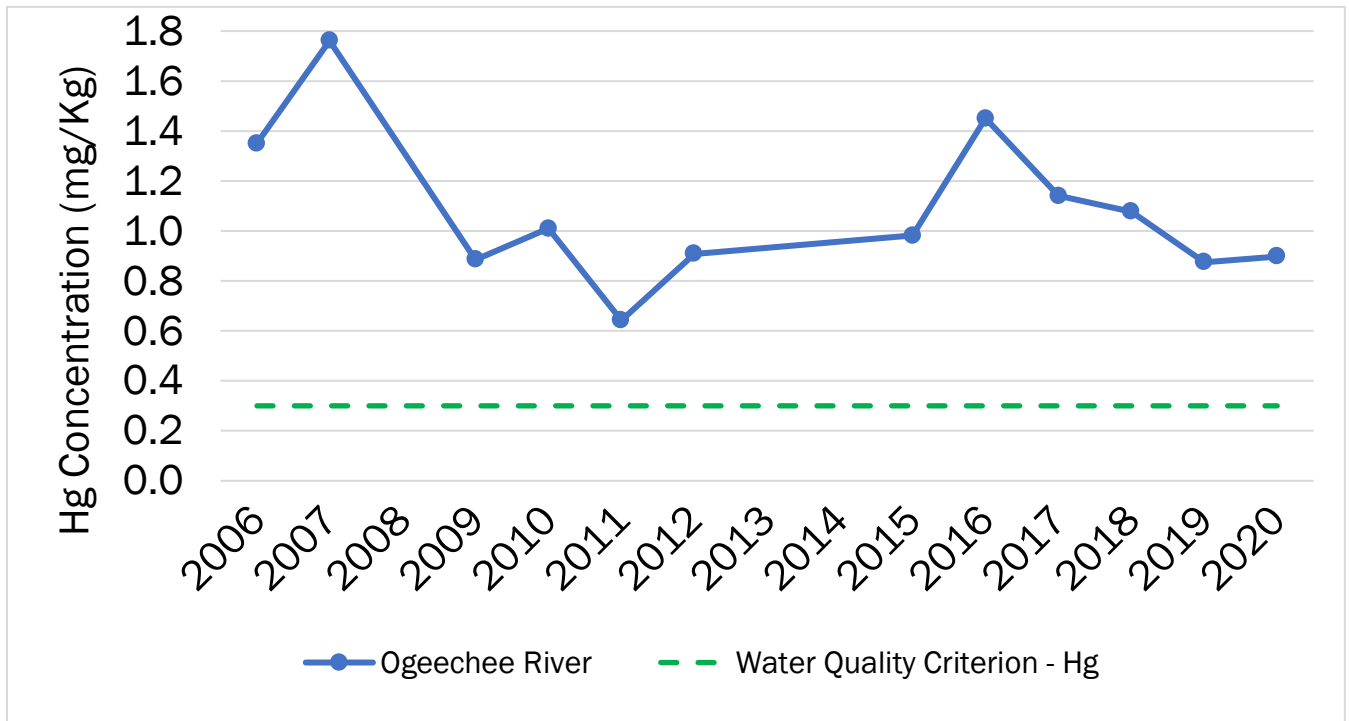


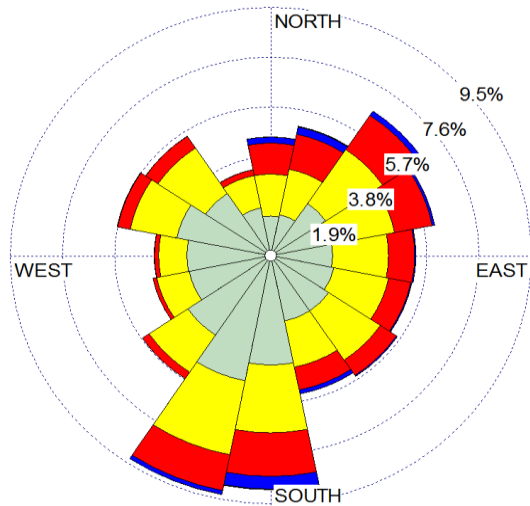
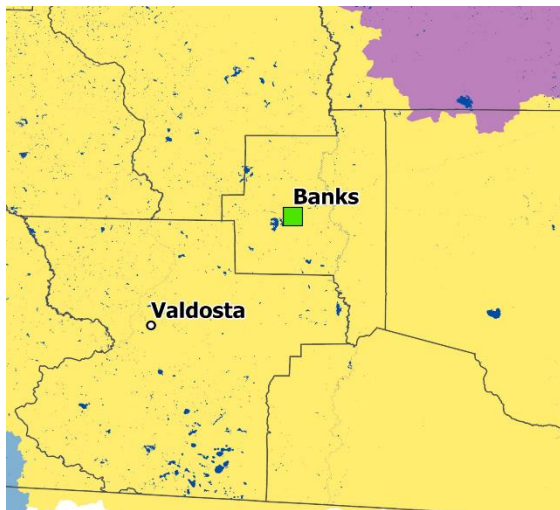
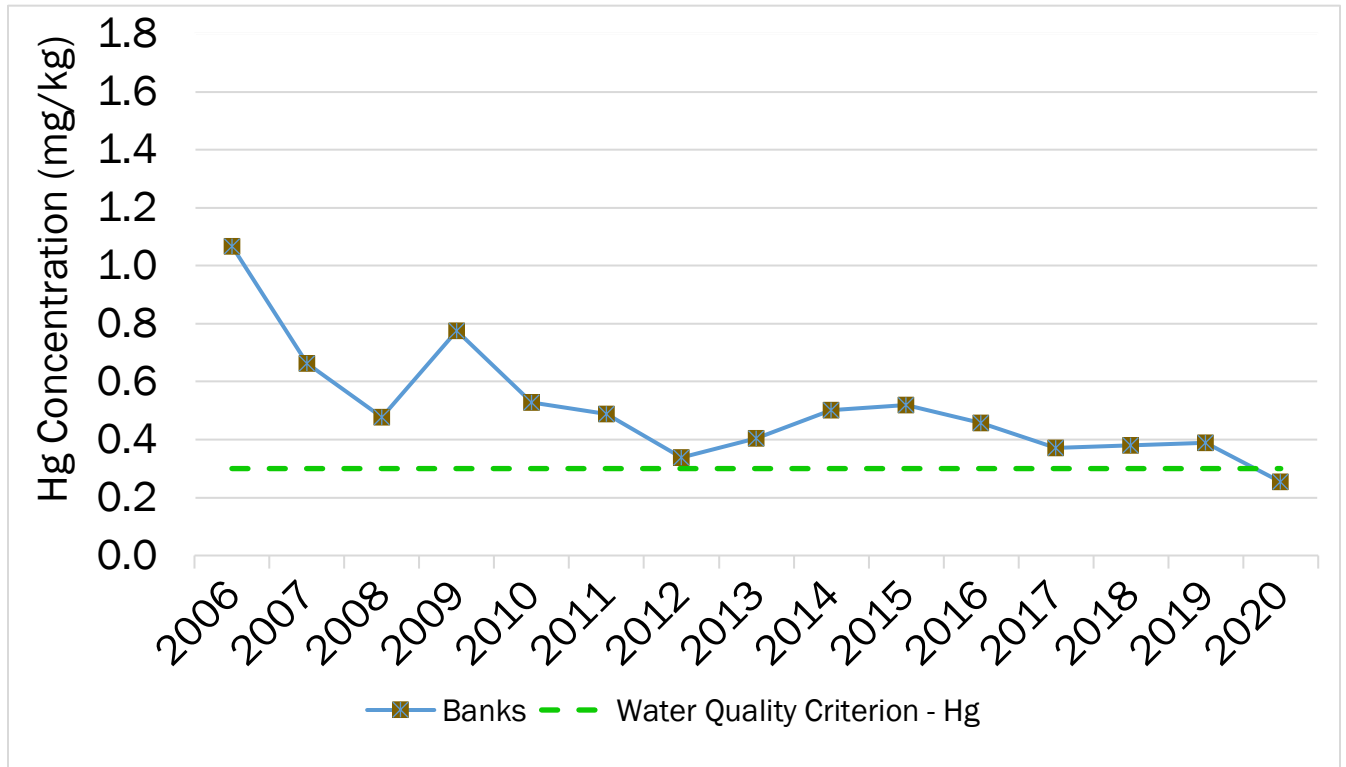
Figure B-20. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Okefenokee Swamp

### 3.3 Ogeechee River



**Figure B-21. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Ogeechee River**

### 3.4 Banks Lake



**Figure B-22. Hg Concentration Trend Chart (top), Map (bottom left), and Windrose (bottom right) for Banks Lake**