

2019-20 AP Environmental Science Summer Assignment: *Bayou Farewell*, Mike Tidwell

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Student should read chapters 1-2 (pages 1-65) and complete accompanying reading guides, hand-written, on loose leaf paper. Students will turn in completed reading guides and take reading quiz during the first week of school.

Guiding Questions Chapter 1

1. What does Mike Tidwell set out to do?
2. What bayou does he float down?
3. What language does the word *bayou* come from and what does it mean?
4. Locate and highlight Tidwell's starting point (Golden Meadow) on the map.
5. Golden Meadow is located on what landform?
6. Why are the oak trees just south of Golden Meadow dead?
7. What does the author observe in open water that suggests land was once there?
8. Who comprise the *ethnic gumbo*?
9. What three reasons does Papoose give for the decline of the shrimp industry?
10. Why is the land in coastal Louisiana sinking?
11. Locate and highlight Bayou Lafourche and Leeville.
12. What is the "best wood God gave for boats?"
13. What crop was grown in Leeville until the 1920's?
14. Why does the Mississippi River no longer deposit sediment and create new delta?
15. What is subsidence?
16. What percent of American annual seafood harvest comes from coastal Louisiana?
17. What is the *destructive underwater creature*?
18. What percent of the U.S. oil and gas supply is produced and/or processed in Louisiana?
19. What is the problem with canals?

20. What does Tee Tim plan to do after graduating high school?
21. Locate and highlight Port Fourchon on the map.
22. What is used to prevent erosion along Port Fourchon's beachline?

Chapter 2

1. What is the *Hot Sauce Express*?
2. What purpose did Cajuns serve when sent to France during WWII?
3. Locate and highlight Galliano, Cote Blanche, and Cut Off on the map.
4. Who lives in Grand Bois?
5. What major crop is grown in Grand Bois?
6. Locate and highlight Chauvin, Cocodrie, and Lake Boudreaux on the map.
7. What was different about Lake Boudreaux in the 1960's?
8. How did Big Wayne Belanger lose his finger?
9. When does the Blessing of the Fleet occur?
10. How many Louisiana residents depend on coastal wetlands as a buffer against hurricanes?
11. How many species of birds are found in Louisiana wetlands at some point during the year?
12. What is the *Mississippi Flyway*?
13. Who is Cocodrie a "Mecca" for?

