

Name\_\_\_\_\_

Period\_\_\_\_\_

Date\_\_\_\_\_

**'Ainakumuwai: Ahupua'a of Nawiliwili Bay  
Site Guide for Today**

Today: Contents

1. What are the three topics of Today? What are the questions that each topic asks?

Today: Sugar Blues

1. What is the status of Grove Farm and Lihue Plantation sugar operations today?
2. What is a Water Quality Limited Segment?
3. Why do you think Nawiliwili Bay has been designated as a Water Quality Limited Segment  
by the Environmental Protection Agency?

Today: Land

1. What was the job of the *konohiki* in the ahupua'a system of management?

2. How is the konohiki's job divided today?  
How does this division affect the *mauka* to *makai* view? Why?
3. At the County level how is the use of land determined?
4. List the land use designations (resort, etc.), describe what this use is, and give an example of each one.
5. Which of these land uses has the potential to affect the ahupua'a of Nawiliwili Bay?

Today: 'Ainakumuwai

1. What does 'ainakumuwai mean? How does 'ainakumuwai affect stream quality?
2. Give six characteristics of a high quality Hawaiian stream.
3. How are a blood test and testing the water quality of streams similar?
4. What does the water quality of a stream say about the communities that surround it?
5. What is Non Point Source Pollution?  
Give five examples, naming the source and pollutant.
6. What are the five characteristics given of a high quality stream in Wainiha?

7. Compare the following streams with the characteristics shown in the Wainiha Stream. What is wrong with each picture?

a. Nawiliwili Stream

b. Papalinahoa Stream

c. Pu'ali Stream

d. Hule'ia and Alekoko Fish Pond

8. Why have students at Kaua'i High School adopted the ahupua'a of Nawiliwili Bay?

9. What kind of physical and social questions are they asking?

10. What do you think can be done about the pollution at Nawiliwili Bay?

