

APES Water Quality Lab Report

Title: Determining the Water Quality Index of Waiaka Stream in Kamuela Hawai'i on September 1, 2010.

Waiaka Stream GPS location

Lat 20.02851°

Long 155.69679°

Sampling, testing date and time: 09/01/2010, 8:30 AM

Weather conditions day of testing:

(Water and air temperature, pressure RH, cloud cover, precipitation, etc.)

Waiaka Stream conditions day of testing:

(Flow rate, clarity, volume, depth, etc.)

Waiaka Stream background:

(Waimea Watershed tributary, seasonal flow, agriculture and recreational use, etc.)

Description of Water Quality Index protocol:

Include a description of each test needed to arrive at a WQI

Refer to: <http://pathfinderscience.net/stream/cproto4.cfm>

WQI worksheet and results

(completed handout)

At this point look at the lab format on the web log to complete your write-up.

Observations and Discussions:

Conclusion:

Due date: Monday, September 13, 2010, 13:20 hr