



STATE OF HAWAII  
 DEPARTMENT OF LAND AND NATURAL RESOURCES  
 COMMISSION ON WATER RESOURCE MANAGEMENT  
 Stream Protection and Management Branch

**FIELD INVESTIGATION REPORT**  
 FI2009021001 (East Maui, Waiokamilo Terminal Waterfall)

<b>Date of Field Investigation:</b>	February 10, 2009	<b>Time (24-hour):</b>	0930 - 1100
<b>CWRM Staff:</b>	Ed Sakoda, Dean Uyeno, Ronnie Torres, and Chui Ling Cheng		
<b>Individuals Present:</b>	Elaine Wender, Ed Wendt, Amanda Martin, Steven Hookano		
<b>Hydrologic Unit:</b>	Waiokamilo (6055)		
<b>Stream Name:</b>	Waiokamilo Stream		

**Findings:**

The purpose of this field visit was to view the terminal waterfall at Waiokamilo Stream. At 0930, Ed Wendt, Amanda Martin, Steven Hookano, and CWRM staff met with Elaine Wender. From her residence, staff hiked downstream along Waiokamilo Stream towards the top of the terminal waterfall. Elaine Wender showed staff three spring-fed ponds in the stream above the waterfall.

Staff then hiked across the stream to the northwest side of the cliff, and looked down at the terminal waterfall. The waterfall was relatively dry. Water was seen seeping out at four locations near the bottom of the cliff.

While driving out from Elaine Wender's property, Elaine showed staff the trailhead to a losing section (pond) on Waiokamilo Stream. A future investigation may be conducted here, so a GPS waypoint was recorded.

Staff left Waiokamilo Stream at 1100 hours, and continued to map out the taro patches in Wailua Valley. Refer to Field Investigation Report FI2009021002 (East Maui, Wailua Valley Taro) for more information.

**Image Listing:** (Attach PDF of image contact sheet)

<u>File Name:</u>	<u>Brief Description:</u>
2009021002	Spring-fed pond approximately 80 feet upstream of the terminal waterfall at Waiokamilo Stream.
2009021003	Spring-fed pond approximately 50 feet upstream of the terminal waterfall at Waiokamilo Stream.
2009021007	Spring-fed pond approximately 5 feet upstream of the terminal waterfall at Waiokamilo Stream.
2009021008	Waiokamilo Stream upstream from the terminal waterfall.
2009021018	Terminal waterfall and seepage at Waiokamilo Stream.
2009021020	Terminal waterfall at Waiokamilo Stream.
2009021028	Seepage at four locations near the bottom of the cliff at Waiokamilo Stream.

**GPS Listing:**

**Shapefiles:** (List file names of all shapefiles created and a brief description of each)

<u>File Name:</u>	<u>Brief Description:</u>
FI20090209wp.shp	Waypoints recorded with the GPS unit during the field visit.

**Waypoints:** (List all waypoints in decimal degrees and provide a brief description of each)

<u>WP No.</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Brief Description:</u>
045	20.84881	-156.131054	Trailhead to losing pond on Waiokamilo Stream.

**Attachments:**

- Brief Description:**  
 1. Image Contact Sheet

**Recommendations:**

# IMAGE CONTACT SHEET



***20090210002.jpg***



***20090210003.jpg***



***20090210007.jpg***



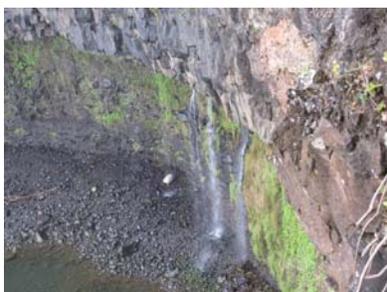
***20090210008.jpg***



***20090210018.jpg***



***20090210020.jpg***



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