



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

FIELD INVESTIGATION REPORT

FI2008111701 (East Maui, Palauhulu IIFS Site B, pre-release)

Date of Field Investigation: November 17, 2008		Time (24-hour): 0900 - 1010	
CWRM Staff: Ed Sakoda, Dean Uyeno, and Chui Ling Cheng			
Individuals Present:			
Hydrologic Unit: Piinaau (6053)			
Stream Name: Palauhulu Stream			
Findings:			
CWRM staff departed Oahu for Maui at 0520 hours.			
At 0900 hours, CWRM staff arrived at the Hana Highway bridge that crosses Palauhulu Stream. The bridge is near the entrance to Piinaau Road. Staff hiked upstream approximately 100 yards from the bridge on Hana Highway, crossed the stream to the right bank, and hiked back downstream to the measurement site directly below the bridge (IIFS Site B).			
Staff prepared the site for flow measurement. Flow measurement was completed in 30 minutes. Staff also recorded wind velocity, air temperature, water temperature and weather conditions. Weather was sunny with no rain. As computed back in the Honolulu Office, the flow at the IIFS site was 2.133 cubic feet per second (1.379 million gallons per day), with no gage height readings.			
Staff left Palauhulu IIFS Site B at approximately 1010 hours, and proceeded on to document flow restoration at the Koolau Ditch bypass sluice gate on Kano Stream. Refer to Field Investigation Report FI2008111702 (East Maui, Kano Koolau Ditch, restore) for more information.			
Image Listing: (Attach PDF of image contact sheet)			
File Name:		Brief Description:	
GPS Listing:			
Shapefiles: (List file names of all shapefiles created and a brief description of each)			
File Name:		Brief Description:	
East_Maui_POI.shp		Points of interest (POI) recorded with the GPS unit during the field visit. The file includes POI recorded from all the East Maui field investigations.	
Waypoints: (List all waypoints in decimal degrees and provide a brief description of each)			
WP No.	Latitude	Longitude	Brief Description:
26	20.856333	-156.146474	IIFS Site B on Palauhulu Stream at Hana Highway
Attachments:			
Brief Description:			
1. Discharge Measurement and Gage Inspection Notes			
Recommendations:			

