

**16501200 Oheo Gulch at dam near Kipahulu, Maui, HI**

LOCATION.--Lat 20°40'06.1", long 156°03'08.0" referenced to North American Datum of 1983, Maui County, HI, Hydrologic Unit 20020000, on right bank 31 feet upstream from dam, 1,000 feet downstream from the confluence of Palikea and Pipiwai Streams, 0.8 mi. upstream from mouth, and 1.0 mi. north from Kipahulu Church.

DRAINAGE AREA.--8.53 mi<sup>2</sup>, from automated delineation using 10-meter National Elevation Dataset digital elevation model data dated September 2006 and Watershed Boundary Dataset dated May 2008, using UTM Zone 4 projection, NAD 83 horizontal datum.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1988 to September 1997. October 2001 to September 2002 (peak discharge and discharge measurements only), October 2002 to September 2011 (discontinued). Station re-established as a crest stage gage Feb. 5, 2013.

REVISED RECORDS.--WDR HI-94-1: 1989-93 (P). WDR HI-10-1: Drainage Area.

GAGE.--Crest stage gage. Elevation of the gage is 420 feet above mean sea level (from topographic map).

REMARKS.--Records computed by Matt Wong. Records fair. No diversions upstream of gage.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--18 years (water years 1989-97, 2003-2011), 50.3 ft<sup>3</sup>/s (36,410 acre ft/yr).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 14,700 ft<sup>3</sup>/s, September 18, 1994 from rating curve extended on the basis of flow over dam computation; minimum, no flow, on many days.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
Jul 29, 2013	2,240	5.74