



Water-Data Report 2009

**16807600 Asan River at Asan, Guam**

LOCATION.--Lat 13°28'21.5", long -144°42'48.8" referenced to North American Datum of 1983.

DRAINAGE AREA.--1.04 mi<sup>2</sup>

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Operated as crest-stage gage from 2002 to current year.

REVISED RECORDS.--WDR HI-07-1: 2003.

GAGE.--Crest-stage gage.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the U.S. Geological Survey collects limited streamflow data at sites other than stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low- or flood-flow analyses, depending on the type of data collected.

The following table contains the annual maximum discharge for this station. A crest-stage station is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for the current year is given. Information on some lower floods may have been obtained but is not published here. The years given in the period of record represent water years for which the annual maximum has been obtained.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,920 ft<sup>3</sup>/s, July 5, 2002, gage height, 12.27 ft; maximum gage height, 13.75 ft, Dec. 8, 2002.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>	<b>Peak gage height date</b>	<b>Peak gage height, in ft</b>	<b>Peak gage height qualification code</b>
Jan 4, 2009	---	---	Jan 4, 2009	10.14	1
Aug 5, 2009	954	9.63	---	---	---

Peak gage height qualification code:

1 - Peak gage height affected by backwater