

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
January 2011

TO: Hydrologic Information Center, W/OS31
NOAA's National Weather Service
1325 East West Highway
Silver Spring, MD 20910-3283

SIGNATURE
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DATE
02/09/2011

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

An X inside this box indicates that no flooding occurred within this hydrologic service area.

Summary: The San Juan ASOS reported 2.71 inches of rain for the month of January; 0.31 inches less than the normal of 3.02 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 1.32 inches for the month of January; 0.57 inches less than the normal of 1.89 inches.

"A generally fair and mainly dry weather pattern prevailed across the local islands during January 2011, which is climatologically typical for this time of the year. Passing showers embedded in the trades ruled the entire month, producing some cloudiness and light rainfall amounts... At the Christiansted Airport on St Croix, the monthly precipitation total of 0.49" was 1.67" below normal, making January 2011 the driest January on record."

Excerpt from the monthly climate report... see (<http://www.srh.noaa.gov/sju/?n=jan2011cr>)

Due to the dry month of January, no flooding was reported across the Hydrologic Service Area.

The approximate amounts of Hydrologic Products issued during the month of January are as follows:

Non-Routine Hydrologic Products Issued:	Approximate number of Products for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	0
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	0
Flash Flood Statements (SJUFFSSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	0

For monthly "radar totals" use the archive of the Advanced Hydrologic Prediction Service (AHPS) - click on the Precipitation interface for San Juan, Puerto Rico and request the duration you would like to view...daily or monthly remembering that the 24 hour totals are from 12z – 12z (8am to 8am in PR) - [AHPS archive of radar totals/ images](#) . Here are the [January 2011 totals](#).