

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
February 2010

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
03/16/2010

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 1.08 inches of rain for the month of February; 1.22 inches less than the normal of 2.30 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 0.52 inches for the month of February; 0.99 inches less than the normal of 1.51 inches. *“February 2010 was significantly warmer in terms of temperature and significantly drier than normal (as compared to the 30-year NCDC normals) across the San Juan Metro area...Additionally, February 2010 was the 3rd driest on record at the Charlotte Amalie Airport on Saint Thomas and the 4th driest on record at the Christiansted Airport on Saint Croix.”* (Excerpts from SJU's climate summary - <http://www.srh.noaa.gov/sju/?n=feb2010cr>)

As expected with the drier than normal rainfall values for the month of February, the hydrologic activity around the region was kept to a minimum limited to “relatively few” Urban and Small Stream Advisories.

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

Table 1 - Hydrologic Products Issued

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)	25

For monthly “radar totals” use the archive of the Advanced Hydrologic Prediction Service (AHPS) - click on 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 [February 2010 totals](#).