

NWS Form E-5 (04-2006) (PRES. BY NWS Instruction 10-924)	U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE	HYDROLOGIC SERVICE AREA (HSA) San Juan, Puerto Rico
		MONTHLY REPORT OF HYDROLOGIC CONDITIONS
TO: Hydrologic Information Center, W/OS31 NOAA's National Weather Service 1325 East West Highway Silver Spring, MD 20910-3283		SIGNATURE Althea Austin-Smith, Service Hydrologist <hr/> DATE 03/14/2013

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 2.32 inches of rain for the month of February; 0.07 less than the normal of 2.39 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was missing for the month of February; the normal is 1.43 inches. In St. Croix, February 2013 ended as the sixth driest February on record with a total of 0.61 inches of accumulated rainfall.

"A mid to upper level ridge prevailed across the entire region during the month of February. This promoted a fair and stable weather pattern over the local islands with mostly clear to partly cloudy skies and a few isolated showers. In fact, the limited low level moisture and stable conditions helped to suppress significant shower activity across the forecast area, resulting in below normal precipitation across Puerto Rico and US Virgin Islands." "Please see (<http://www.srh.noaa.gov/sju/?n=feb2013cr>) for February's Climate Report."

Dry conditions across the region in February led to another month where no river flooding was reported. This follows a dry January and is the underlying factor for the significant area along the central mounts of Puerto Rico, stretching from east to west that has now been designated as Abnormally Dry in the U.S. Drought Monitor. If the Drought Monitor covered the U.S. Virgin Islands, based on consistency, large sections of these islands would also be categorized as abnormally dry.

No Hydrologic Products were issued during the month of February:

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 [February 2013 totals](#).