

<b>NWS Form E-5</b> (04-2006) (PRES. BY NWS Instruction 10-924)	<b>U.S. DEPARTMENT OF COMMERCE</b> <b>NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION</b> <b>NATIONAL WEATHER SERVICE</b>	HYDROLOGIC SERVICE AREA (HSA) <b>San Juan, Puerto Rico</b>	
		<b>MONTHLY REPORT OF HYDROLOGIC CONDITIONS</b>	
TO: Hydrologic Information Center, W/OS31 NOAA's National Weather Service 1325 East West Highway Silver Spring, MD 20910-3283		REPORT FOR: MONTH            YEAR June              2007	
		SIGNATURE Althea Austin-Smith, Service Hydrologist	DATE 7/19/2007

*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 4.04 inches of rain for the month of June ...0.52 inches more than the normal of 3.52 inches. The ASOS rainfall report at Truman Field in St. Thomas remains questionable for the month of June.

For graphic of June rainfall for Puerto Rico:

[http://www.srh.noaa.gov/alr/monthly/pr\\_2007\\_jun.htm](http://www.srh.noaa.gov/alr/monthly/pr_2007_jun.htm)

Although climatologically, June was wetter than normal for the San Juan ASOS location, the heaviest rainfall reports supported extreme localized events ... with a good portion of Puerto Rico and the U.S. Virgin Islands receiving 2 inches of rainfall or less. Most of the month's hydrologic activity stemmed from Urban and Small Stream Flood Advisories ... a direct result of our usual diurnal pattern that sets up with the daytime heating and terrain effects focusing showers and thunderstorms at specific areas across the Region. No significant flooding was reported at any of the NWS forecast locations.

Please note the following drought related graphic:

<http://www.drought.unl.edu/dm/monitor.html>

**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)	1
Flash Flood Warnings (SJUFFWSJU)	1
Flash Flood Statements (SJUFFSSJU)	2
Urban/Small Stream Flood Advisories (SJUFLSSJU)	72