

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
April 2006

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
DATE
5/19/2006

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: Both the San Juan and St. Thomas ASOS sites reported above normal rainfall for the month of April. The San Juan ASOS reported 10.06 inches for the month of April ... 6.35 inches more than the normal of 3.71 inches. At the Truman Field in St. Thomas, the reported amount was 3.46 inches ... 1.07 inches above the normal of 2.39 inches.

The wet pattern that began at the end of March remained in place for the beginning of April and then repeated itself at the end of the month resulting in a continuation of periodic flooding across the region. The monthly total at the San Juan ASOS (10.06 inches) is a good indicator of the copious amounts of rainfall that occurred during this period. As expected, this led to an active hydrologic period for the forecast area with the Forecast Office issuing over 60 Urban and Small Stream Flood Advisories.

Most of the hydrologic activity occurred during the beginning and end of the month. A few Flood Warnings associated with the larger basins were also issued ... affected were the Culebrinas, Rio Grande de Arecibo, Rio De La Plata and the Rio Grande the Manati basins.

While the river flooding was widespread, it remained in the minor to moderate category.

Non-Routine Hydrologic Products Issued:	Number of Products for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	13
Flood Warnings (SJUFLWSJU)	4
Flash Flood Warnings (SJUFFWSJU)	16
Urban/Small Stream Flood Advisories (SJUFLSSJU)	66