

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:
MONTH YEAR
June 2008

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
7/16/2008

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 5.53 inches of rain for the month of June ... 2.01 inches more than the normal of 3.52 inches. The ASOS rainfall report at Truman Field in St. Thomas reported 1.15 inches of rain for the month of June ... 1.20 inches less than the normal of 2.35 inches.

May ended on the wet side which also transitioned into a wet beginning for the month of June. While the overall totals for the entire month of June were not record breaking, there were a couple noteworthy events. Flash Flooding in Puerto Rico and measurable rainfall for St. Thomas were the headliners for the hydrologic events of June.

Based on the Hydrologic database, there were no reports of rivers exceeding flood stage during the month of June but for the residents of San Juan Metro, Arecibo, Yauco, Sabana Grande and Hatillo...the first two weeks of June were quite memorable. Residents along the Rio Loco between Yauco and Sabana Grande saw intense rainfall that led to neighborhood flooding in Barrio Machuchal and Urb. Alta Sabanera. This was in addition to the previous weekend when there were reports of flooded houses and mudslides in Hatillo. These flood events were the result of thunderstorms which produced extremely localized, heavy, high intensity rainfall.

[Monthly GAGE ONLY Summary for JUNE 2008](#)

The rainfall deficits across the Region continue on a downward spiral ... both for Puerto Rico and the Virgin Islands. It would take a number of very significant events to erase these deficits.

Please note the following drought related graphic...updated weekly:

http://www.drought.unl.edu/dm/DM_state.htm?PR

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) | 3 |
| Flash Flood Statements (SJUFFSSJU) | 3 |
| Urban/Small Stream Flood Advisories (SJUFLSSJU) | 45 |

