

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	
		REPORT FOR: MONTH YEAR June 2015	
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 07/15/2015

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 Airport ASOS in Puerto Rico reported 2.11 inches of rain for the month of June; 2.30 inches less than the normal of 4.41 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 1.07 inches for the month of June; 1.46 inches less than the normal of 2.53 inches. The ASOS rainfall report from Henry E. Rohlsen Airport in St. Croix was 0.56 inches for the month of June; 1.75 inches less than the normal of 2.31 inches.

“A fair and stable weather pattern prevailed across the local islands during June with mostly clear skies and a few locally induced showers.”

(Excerpt from (http://www.srh.noaa.gov/images/sju/climo/monthly_reports/2015/June2015.pdf) - June's complete Report.)

The region continued in the dry trend of 2015 with most of the USGS gages running below normal and the dry guts of the U.S. Virgin Islands remaining dry for the most part. There were a few isolated river rises and ponding from showers and thunderstorms but this was the exception rather than the rule. Significant rises were noted on the Culebrinas River in western Puerto Rico throughout the month. Water rationing was ramped up for an increasing number of residents in eastern Puerto Rico – customers serviced by the De La Plata and Carraizo dams.

Here is the [June 2015 rainfall totals graphic](#) (to be issued later).

The [U.S. Drought Monitor](#) for Puerto Rico showed a continued “deterioration” as most of eastern Puerto Rico continued to run up the rainfall deficits.

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

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)	0
Flash Flood Statements (SJUFFSSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	38

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.

(<http://water.weather.gov/precip/?loctype=WFO&loc=wfoSJU>)