

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 02/17/2015

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 5.12 inches of rain for the month of January; 1.36 inches greater than the normal of 3.76 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 1.68 inches for the month of January; 0.70 inches less than the normal of 2.38 inches. The ASOS rainfall report from Henry E. Rohlsen Airport in St. Croix was 1.28 inches for the month of January; 0.86 inches less than the normal of 2.14 inches.

"A generally fair and mainly stable weather pattern prevailed across the local islands most of the month of January. However, showers and even isolated thunderstorms were noted from time to time across the east and north coastal areas as well as western Puerto Rico. This activity was associated with troughiness moving across the area combined with patches of low level moisture. Nevertheless, significant rainfall accumulations in a short period of time were not detected." (Excerpt from (http://www.srh.noaa.gov/images/sju/climo/monthly_reports/2015/Jan2015.pdf) January's complete Climate Report.)

No flooding was noted at USGS gage locations during the month of January.

Here is the [January 2015 rainfall totals graphic](#).

The [U.S. Drought Monitor](#) for Puerto Rico...no change to D0 area. *(Please note that this is updated weekly so be very careful when you look at/use this data)*

The approximate amounts of Hydrologic Products issued during the month of January 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)	0
Flash Flood Warnings (SJUFFWSJU)	0
Flash Flood Statements (SJUFFSSJU)	0
Urban/Small Stream Flood Advisories (SJUFLSSJU)	7

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>