

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 Aug 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 <hr/> DATE 10/13/2015

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 5.96 inches of rain for the month of August; 0.50 inches greater than the normal of 5.46 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 1.75 inches for the month of August; 1.99 inches less than the normal of 3.74 inches. The ASOS rainfall report from Henry E. Rohlsen Airport in St. Croix was 3.00 inches for the month of August; 0.15 inches less than the normal of 3.15 inches.

"A fair and stable weather pattern prevailed across the local islands during the first half of the month with mostly clear/sunny skies and a few locally induced showers. Weather regime shifted during the second part of the month as several tropical waves as well as the remnants of Danny and Tropical Storm Erika moved across the Eastern Caribbean. Wetting rains associated with these features were beneficial, but unfortunately long term rainfall deficits still prevail across much of Puerto Rico and Saint Croix."

(Excerpt from (http://www.srh.noaa.gov/images/sju/climo/monthly_reports/2015/Aug2015.pdf) - August's complete Report.)

Even with the remnants of Tropical Storms, the dry trend of 2015 continued across the region. Water rationing continued for residents in eastern Puerto Rico. There continued to be reports of substantial agricultural losses and stresses on livestock across all of the local islands. The western interior and northwestern Puerto Rico showed a totally opposite scenario as baseflows remained normal to above normal and some flooding was reported at different times during the month of August. Overall, across the Region, the mood remained gloomy as Eastern/Southern Puerto Rico and the USVI continued with rainfall deficits and record breaking dryness in many areas.

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.

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

For monthly "radar totals" use the archive of the Advanced Hydrologic Prediction Service (AHPS) - select 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...AST) - AHPS archive of radar totals/ images.
<http://water.weather.gov/precip/?loctype=WFO&loc=wfoSJU>