A U G U S T 2 5 , 2 0 1 7

Watershed Week in Review

Llano River Watershed Alliance and Llano River Field Station

Mark your calendars



The Lone Star Healthy Streams program is coming to Junction two weeks from today. The workshop will focus on watershed health of the Llano and will discuss ways to minimize bacterial contamination from livestock and feral hogs. 3 CEU Credits available <u>more details</u>



The Lone Star Healthy Streams program educates Texas livestock producers and landowners on how to best protect Texas waterways from bacterial contributions associated with livestock production and feral hogs. There is no cost to attend.

September 8, 2017: 8:30am-12:30pm

Llano River Field Station 254 Red Raider Ln Junction, TX 76849

Hurricane Harvey



Our thoughts are with our friends along the Texas Gulf Coast this weekend.

There is still uncertainty associated with the path of the storm, but the Llano Watershed is likely to see little impact from Harvey. We are fortunate.

Our friends to the southeast are likely to see > 20 inches of rain, 120 mph winds and 7 feet of storm surge.

AUGUST 25, 2017

More Programs Coming to the Watershed

The Texas Well Owner Network is an educational training offered by Texas A&M AgriLife Extension Service in cooperation with the Texas State Soil and Water Conservation Board. The program is for Texas residents who depend on household wells for their drinking water needs. *Learn more*





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Returns to the Odeon Theater in Mason on October 12th



Hill Country Alliance, in partnership with the Llano River Watershed Alliance, Upper Guadalupe River Authority, Odeon Preservation Association, and numerous local sponsors will return the Wild & Scenic Film Festival to Mason on October 12th.

Last year's Festival was a popular success, with films on monarchs and milkweed, conservation and agriculture partnerships for dam removal, river expeditions in the Arctic, and returning the flow of the Colorado River to the Sea of Cortez. Stay tuned for this year's lineup.

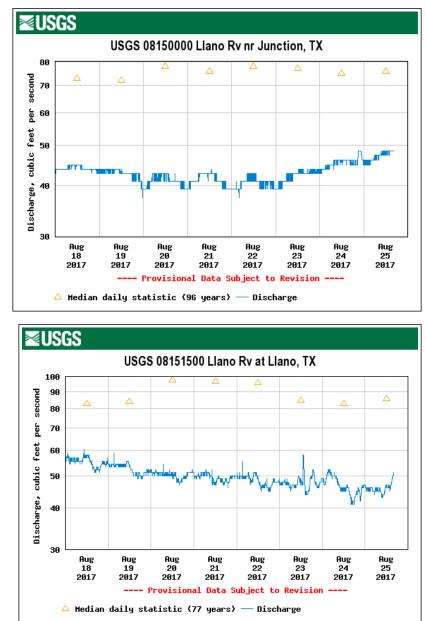
Llano River Flows still low despite August showers

Despite the countryside looking greener in August than most of us can remember, the flows of the Llano are still generally below normal.

Today, the Llano at Junction is flowing at 48 cfs while historically, on this date, it has flowed at an median average (golden trianges) of 76 cfs.

The Llano at Llano's current reading (pun intended) is 51 cfs, compared to its median average on this date of 86 cfs.

The decent rains we have had this summer have not fallen far enough up the watershed to effectively recharge the river. For example, over the last 180 days, Llano has recorded 17 inches of rain, while Telegraph has only received 10 inches.



Precipitation falling on the <u>porous</u> limestone of the Edwards Plateau (the headwaters of the Llano) is more likely to soak into the ground and return to the river later as springflow, keeping river flows at higher levels during the summer. Precipitation that falls on the <u>less porous</u> rocks of the Llano Uplift runs off more quickly to rivers and streams and does less to maintain river flows over longer periods of time.

Remember: Infiltration to the limestone of the Edwards Plateau is greatly enhanced by good land stewardship as it holds the water longer in place on the surface, giving it more time to soak into the ground.

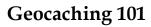
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South Llano River State Park Programs this Weekend



ife's better outside.

Like us on Facebook! Facebook.com/SouthLlanoRiver **Family Park Programs** South Llano River State Park Phone: (325) 446-3994





Saturday, August 26th, 9:00 am - 10:00 am Meet at the Acorn Blind

(down the path from the restrooms, between campsites 39 and 41)

Join us for Geocaching, a high-tech treasure hunt you can do anywhere in the world using a GPS unit or your smartphone! Loaner GPS units will be provided for this activity. Good walking shoes, sun protection, insect repellent, and drinking water are recommended. All ages welcome. Children must be accompanied by an adult.



Skins, Skulls, and More!

Saturday, August 26th, drop in between 2:00 pm - 3:00 pm Held at the Acorn Blind (down the path from the restrooms, between campsites 39 and 41)

Drop by the Acorn Blind between 2:00 and 3:00 to see and touch animal furs and skulls, and find out what a skull can tell you about how that animal lives! All ages welcome. Children must be accompanied by an adult.

Park programs are open to the public and free with park entrance fee