

J U L Y 2 7 , 2 0 1 8

Watershed Week in Review

A Publication of
Llano River Watershed Alliance and
Llano River Field Station

Why this is Illegal



Photos : North Llano River Landowner

Unfortunately, the Alliance gets too many calls from landowners concerned about the actions of their neighbors along the river. Is this legal? What should I do?

The short answer for the case above is NO, it is not legal, and the local game warden has jurisdiction in this matter.

Operating any type of motorized vehicle in a navigable riverbed is illegal. This prohibition resulted from a local effort in 2003 to control vehicles in the Llano River at Kingsland Slab.

Second, no person may 'disturb or take' streambed materials from a streambed claimed by the State without a permit from Texas Parks & Wildlife (TPWD).

As TPWD oversees both laws, your local State Game Warden has authorization to enforce violations.

Save the Date Mason and Llano Co Landowners

The Llano River Watershed Alliance is partnering with Texas Parks and Wildlife Department (TPWD) to host an informational program about the new River Access and Conservation Area (RACA) program. The program offers generous monthly payments to landowners who lease a portion of their land to TPWD for fishing and boating access.

Join us at **6:30pm- Thursday, August 23rd** -at Castell General Store for an informational meeting about the program. TPWD personnel will be on hand to answer landowner questions. Dinner and door prizes

More details to follow.

Old Fishing Line

Last week, while we were installing the roof on the [RACA Kiosk](#) at Boone's Crossing, we also had an opportunity to install the Llano's first monofilament recycling bin.

[Reel In & Recycle](#) is a partnership program between Boat U.S. Foundation, NOAA Marine Debris program and the National Fish and Wildlife Foundation.

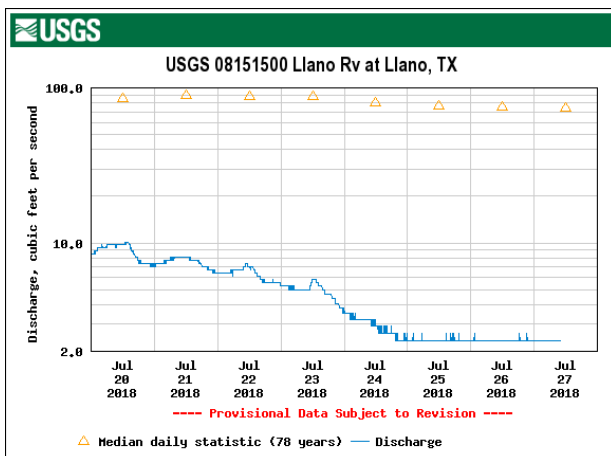
Thanks to TPWD for helping us obtain the bins and signs. Look for more to come.



River Flows

Temperatures topped 110 degrees in several locations across the watershed on Monday. This extreme heat continues to take its toll on the Llano.

Of greatest concern are the flows at Llano. Flows on Tuesday fell to 2.3 cubic feet per second. This is below the 8.8 cfs that was recorded on this date in 2011.



Station: **Junction (Kimble County)**

Date: **07/23/2018**

Time: **5:05 PM**

Temperature:

108.0 F

Dewpoint: **49.6 F**

Relative Humidity: **15 %**

Wind Speed: **3.5 mph**

Wind Direction: **119 deg**

Wind Gust: **5.2 mph**

Today's Peak Wind Gust: **13.3 mph**

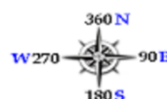
Today's Rainfall: **0.00 in.**

Today's Max Temp: **109.1 F**

Today's Min Temp: **67.2 F**

Today's Sub-Freezing Duration: **00:00**

20 ft. Wind Speed: **3.7 mph**



Wind Direction represents the direction wind is COMING FROM

A Call to Conserve in Llano

*From Llano News
Briley Mitchell*

As the summer drags on and the heat and dry conditions linger, it is time to watch water usage and conserve as much as possible.

Last week, Llano went into Stage 3 of the drought contingency plan, so it is time to step up and do what can be done to preserve water. With forecasts over 100 degrees for the next two weeks, and no rain expected, Stage 4 could be implemented at some point in the future.

What can we do to protect our most important natural resource? Here are a few things most everyone can do to help.

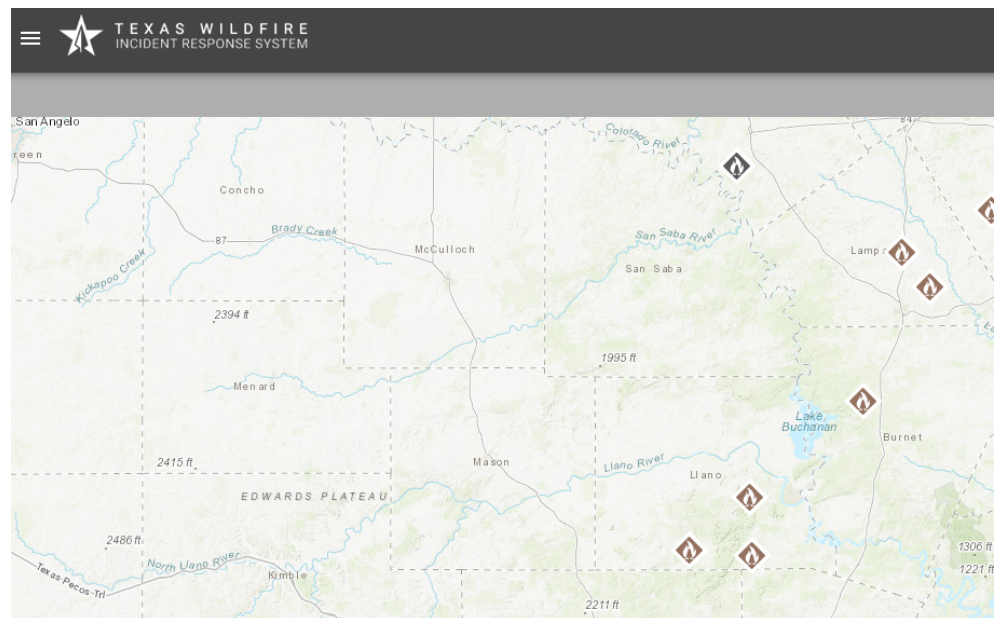
[continue reading](#)

In 2011, Llano had the strictest water conservation in the state, and even made the New York Times in an article about the water that was saved. The city went from over a million gallons a day of usage to around 350,000 gallons a day. It was the community working together.

Tracking Wildfires

Our friends at Texas A&M Forest Service maintain the [Wildfire Incident Response System](#). This system tracks the status of current wildfires across the State.

According to the map, there are currently no active fires within the Llano Watershed. The 308 Fire in southeast Llano County is 100% contained.



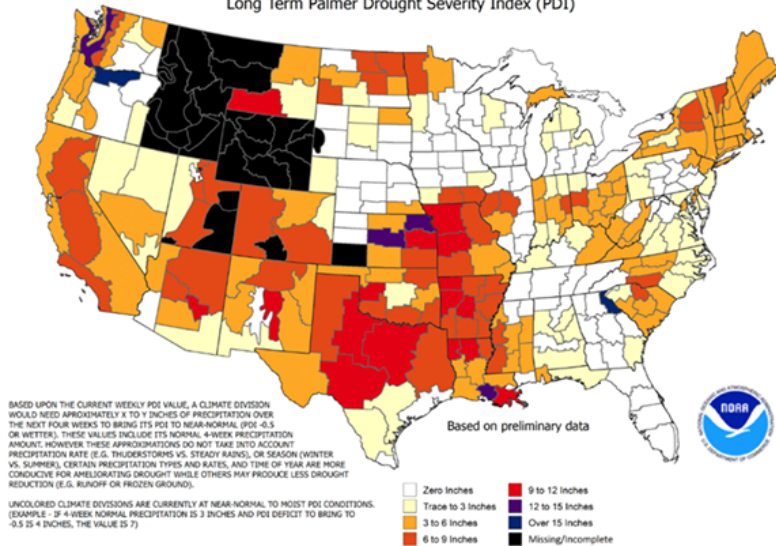
Hopefully there will not be a need to access the system, but if you do, click on the Public Access tab in the lower left corner of the Wildfire Incident Response System home page.

How Big is our Rainfall Deficit

Palmer Drought Index (PDI)

Inches of Precipitation Required to Bring PDI to Near-Normal Conditions

Additional Precip. Needed (In.) to bring PDI to -0.5
Weekly Value for Period Ending Jul 14, 2018
Long Term Palmer Drought Severity Index (PDI)



West Gulf River Forecast Center

Issued July 21, 2018 9:44 AM CT



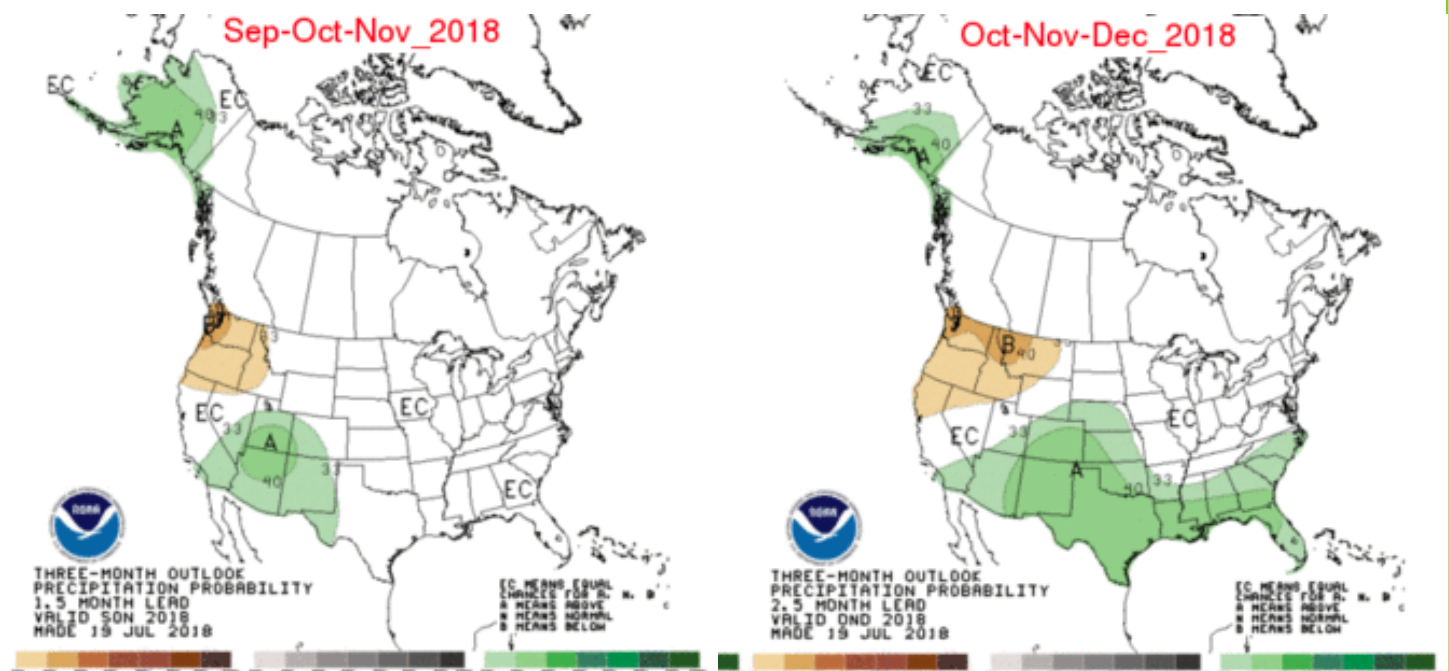
PRECIPITATION NEEDED (To Bring PDI to Near-Normal)

East Texas: 6-9 inches
Central Texas: 9-12 inches
Texas Panhandle: 6-9 inches
West Texas: 3-6 inches
South Texas: 0-3 inches
Coastal Texas: 0-3 inches
Eastern New Mexico: 3-6 inches
Northern New Mexico: 6-9 inches
Western New Mexico: 3-6 inches
Central New Mexico: 9-12 inches

f t v NWSWestGulf

weather.gov/wgrfc

According to the National Weather Service, Central Texas needs 9 to 12 inches of precipitation in order to bring the Palmer Drought Index for our area to near normal. According to the Climate Prediction Center, we may have to wait until October to start catching up.





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Family Park Programs, July 27 – August 5

South Llano River State Park

Phone: (325) 446-3994

Under the Microscope – Friday, July 27th

Drop by 1:30 pm to 2:30 pm

Held at the Park Headquarters porch

Stop by park headquarters between 1:30 pm and 2:30 pm to see what's under the microscope. Whether it's Buck Lake water, a butterfly wing, a feather, or something quite different, it will be exciting!



River Seining – Saturday, July 28th, 10:00 am - 11:00 am

Meet at the river crossing parking lot.



(Head toward park exit. Parking lot is on the right before the bridge.)

What kind of fish live in the river? Come seining with us and find out! Water shoes, sun protection, and drinking water are recommended – and be prepared to get wet! Because this activity takes place in the river, adults age 17 and older must possess a valid fishing license to use the sein net. All ages welcome!

Skins, Skulls, and More! - Saturday, July 28th

Drop by between 1:30 pm and 2:30 pm

Held at the Park Headquarters porch.

Stop by park headquarters between 1:30 pm and 2:30 pm to see and touch animal furs and skulls. Find out what a skull can tell us about how an animal lives! All ages welcome.



Japanese Fish Printing – Sunday, July 29th, 10:00 am - 11:00 am

Meet at the Acorn Bird Blind



By J.G.

(down the path from the restrooms, between campsites 39 and 41)
Try your hand at the ancient art of Gyotaku, a method that Japanese fishermen used to record their catch! All materials are provided.

All ages welcome!

Children must be accompanied by an adult.

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