



March 21, 2015



Save the Date

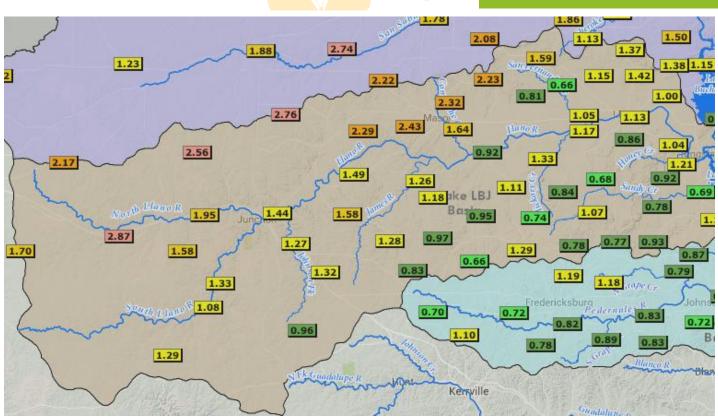
Oasis Pipeline Fire Recovery Workshop April 18, 2015 <u>Preliminary details</u>

A sure sign of spring

Martha Richardson shared this photo of her first *Echinocactus tobuschii* fishhook cactus bloom on February 20th. It's a good time to be looking, since they are almost impossible to see when they are not blooming.

The Tobusch Fishhook Cactus, listed as an Endangered Species, is found in the Llano River Watershed.

The Endangered Species Act treats plants differently than it does animals, offering protection only in areas under federal jurisdiction. Thus, it is up to private landowners to protect this cactus.



Weekly rainfall totals across the Llano Watershed as of Saturday morning



Stream flow across the Llano Watershed as of Saturday morning



Central Texas Water Wars make the NY Times

WIMBERLEY, Tex. – 'WE don't want you here," warned the county commissioner, pointing an accusatory finger at the drilling company executives as 600 local residents rose to their feet. "We want you to leave Hays County."

Read on

Have you seen this foam in the Llano River?

This photo was taken downstream of Junction on March 19th, following the first round of rainfall in the watershed. According to one person contacted at LCRA, it is not too uncommon to have foam in the river, but it does indicate some level of stress. In this case it could be drought, runoff from the brief, but intense, rain event, or any combination of other factors.

This <u>link discusses</u> reasons for foam forming on surface water bodies. It is generally a natural phenonena.

The <u>Upper Llano River Watershed Protection Plan</u> is currently being developed by stakeholders in the watershed to help address water quality and water quantity issues on the Upper Llano.

Americans waste 1 trillion gallons of water a

year – San Antonio Express News

It is not really possible for a human being to imagine a trillion gallons of water. So here are some analogies:

It's 9 percent of the total water needed to end the California drought, according to NASA (which reported in December that the state has a water deficit of 11 trillion gallons.

It's about 40 million swimming pools or 24 billion baths.

Read article

It is also 11.64 years of average flow on the Llano River at Llano, in case you were wondering...

Get away to nature in the middle of Texas - Dallas

Morning News

The beautifully clear water of the south prong of the Llano River bubbles out of the ground near Junction and flows through South Llano River State Park....continue

UPCOMING EVENTS OF INTEREST

Multi-County Wildlife Program and Tour

 ${\bf Texas\ AgriLife\ Extension\ Service}$

April 9, 2015

Menard, Texas

details

Keys to Hill Country Living

Bennett Trust Workshop
April 23-24, 2015
Kerrville, Texas
details

Tour of 700 Springs

Kimble County Historical Society

April 25, 2015

Junction, Texas

details

