Real-Edwards Conservation and Reclamation District

P.O. Box 1208 • 234 Evergreen Leakey, Texas 78873 • <u>www.recrd.org</u> • info@recrd.org Phone (830) 232-5733 • Fax (830) 232-5734

Water News

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By: Joel Pigg, General Manager

River Flows

We are already 45 days into 2019, where does the time go it seems like it was just Christmas last week. There is still a lot of water on and in the ground across the District with several crossing still flowing over the crossing and thru culverts that are normally dry. Spring should be fantastic and the forecast is showing a wetter than normal spring with the El Nino weather pattern arriving last week. With that said I took river flow measurements on February 15th with the flows still holding strong. The Dam on Highway 55 just south of Camp Wood still has a large amount of water flowing over the crossing and I still can't measure it.

The flows were taken on the South Llano on February 15th and the flows are still pretty high but down since the last measurement. The second crossing on highway 377 near the Evergreen school had a flow of 74,047 gpm on December 13th and now has a of 58,961 gpm or about a 21% reduction in flow. The Highway 377 crossing near Telegraph was also measurable this time with a flow of 72,416 gpm in December and a flow this month of 60,165 or about a 17% flow reduction. Both of these crossings are still over the "normal" flow as you can see by the following charts.



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The Rancho Real Crossing still has a lot of water moving thru the culverts with no water going over the top of the road. In December the crossing had a flow of 20,987 gpm and now has a flow of 14,720 gpm nearly a 30% reduction. The Kent Creek crossing has a flow decrease of about 50% going from 6,468 in December to 3,208 gpm this month. The Mill Creek crossing did not have water going over the roadway but has water going thru all culverts on the north and south end of the crossing. In December the flow rate was 29,369 gpm and this month decreased to 13,272 gpm or about a 55% reduction in flow.



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Fulgham's Crossing has a lot of water going thru the culverts and it would not take much of a rainfall event to put a little water back over the road at this location. In December this crossing had a flow of 72,987 gpm this time there was a flow of 47,326 gpm or about a 35% decrease since the last measurement. The crossing at Leakey Springs was at 8,053 gpm in December and decreased to a flow of 5,485 gpm this month or a reduction of about 32%.

