

[LKWCD Current]

Summer

July 29, 2016

Water Levels

I was quite curious to see how the water levels were going to look this month being that we have had little to no rain. To my pleasant surprise the water levels were down by a little but still, for the most part, better than this same time last year. Runnels county in particular is still holding excellent water levels. There were a few places in Tom Green where pumping had drawn down the water to typical levels for this time of year. This month, in addition to measuring the monthly water levels, I was out downloading the first six months of the transducer data, which I will be graphing in August, after I get done with the annual water quality sampling and analysis. The transducer data gives us a daily measurement which allows us to make more detailed hydro graphs. It will be interesting to see how the water levels hold up in August if we do not receive any rain during the coming month. Either way, we were very fortunate to head into the summer with such excellent water levels.

Rainfall

This month I went out in the field to download rain station data and have been working on compiling each total for each rain station for the year so far and I was wowed by how much rain certain areas received. Most areas received about twelve inches of rainfall since I last downloaded them in April. One rain station in particular in northeast Runnels county had a whopping 21.42 inches since the April download! That is as much rain as most areas receive in an entire year. Between all three counties in the district, most areas have received a rough average of twenty inches for the first half of the year! We are on track to having one of the wettest years since the district was formed! August is historically a pretty dry month and I don't expect much, if any precipitation, but hopefully mother nature will pleasantly surprise us.