

LKWCD Current

Fall Issue

October 28, 2014

Water District News

Water Levels

The leaves and temperature are dropping and Autumn is now in full swing lending us some relief from the summer heat. As I drove through the district taking water measurements from our monitor wells I enjoyed seeing the fields covered in a blanket of white much resembling snow covered ground. Now that cotton fields are ready to be harvested, water levels should rise now that watering will cease. This is in fact what I noted as I gathered water level measurements. Almost all wells had gone up, some even higher than previous years. There were a few wells that went down slightly from last month but not by considerable amounts. Quite a number of wells stay very steady year round and rarely fluctuate up or down enough worth noting. Overall, the October water levels turned out as anticipated with the slowing down of irrigation. We are rounding the corner to the end of 2014 and even though we have

not had as much rain as last year, some wells are up higher than they have been in years.

Rainfall

During the first week of October, I set out to gather the rain station data that was collected over the last quarter. Upon completing my last rain station download I headed back to the office to upload and add the third quarter rainfall measurements to the previous half of 2014. Although we had a few excellent rain events in May and in September, many locations are a good 6-12 inches shy of last year's total annual rainfall. The average annual total rainfall throughout the district is roughly 22 inches which means that some areas have had only 10 or less inches for the whole year. There are only two more months left in 2014 to make up for the lack of rain this year. Lets hope that November and December will bring lots of precipitation and help those water levels continue to rise.

Rain Station 1 2013-2014 Comparison:

