## WESTERN KANSAS WEATHER MODIFICATION PROGRAM

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## WEEKLY NEWSLETTER

No. 2015-04

For the period May 9 – May 15, 2015

General Interest: Short term drought relief is being delivered this month due to several widespread precipitation systems traveling through western Kansas. Regionally, severe weather has also been frequent except for a somewhat localized region covering roughly 13 counties here in southwest Kansas. For the month-to-date precipitation, the estimate for all target area counties show near normal to slightly above normal for what would be recorded for the entire month. So, any further precipitation that may occur for the remainder of the month will boost the totals to above or perhaps well above normal for May. The Weather Prediction Center's forecast precipitation totals for the upcoming period of May 18<sup>th</sup> to May 24<sup>th</sup> show the area may receive an additional 1.50 to 1.75 inches of rain. Should this become a reality, most locations will have accumulated around 4.00 inches even before the month is over. Precipitation is forecast for the majority of days this coming week which will further erode the drought conditions. Long-term, there is a 33% chance for above normal precipitation for western Kansas each month through October.

Weather Prediction Center: www.wpc.ncep.noaa.gov/qpf/day1-7.shtml

<u>Weather:</u> Fairly tranquil conditions prevailed for most of the week. There were a few small storms which formed during the late afternoon and early evening on Wednesday, Thursday and Friday along with a few locations receiving light rain overnight. Temperatures for the week started out below average before becoming near average by Friday.

**Operations:** There were no operations this week.

Walter Geiger, Meteorologist Western Kansas Weather Modification Program