

WESTERN KANSAS WEATHER MODIFICATION PROGRAM

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WEEKLY NEWSLETTER

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For the period April 27 – May 3, 2013

General Interest: County rainfall averages for April

County precipitation averages indicate a strong moisture deficit for all target area counties. Last year, the reverse was true as a significant moisture surplus occurred for the month across all target area counties with highest total noted in Hamilton County at 2.38 inches. Several strong cold fronts pushed through western Kansas last month but significant precipitation always fell further east in central and eastern Kansas where the higher atmospheric moisture was located. Hopefully some improvement will come soon as we are now entering our normally wettest time of the year in May through July. Rain reports from the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS), www.cocorahs.org, indicate the highest 2013 April county precipitation average was in Wichita County with 0.56 inches or 62% below normal for Wichita. Following Wichita, Scott County reported 0.51 inches (70% below normal for Scott), Lane County with 0.49 inches (74% below), Hamilton County recording 0.33 inches (74% below), and Kearny County with 0.28 inches (81% below).

Weather: Partly cloudy skies with temperatures in the upper 60's to low 70's prevailed across the region on Saturday. Isolated rain showers were also noted primarily across Hamilton and Scott counties. By Sunday, the mercury climbed to around 90 by middle afternoon under sunny skies. Sunny skies with temperatures near 90 occurred on Monday. Another strong cold front plunged into the area Wednesday night. By Thursday morning, rain, sleet and light snow fell across western Kansas. Temperatures remained in the 40's Thursday and Friday under partly to mostly sunny skies.

Operations: There were no operations this week.

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Walter Geiger, Meteorologist
Western Kansas Weather Modification Program