

WESTERN KANSAS WEATHER MODIFICATION PROGRAM

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WEEKLY NEWSLETTER

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For the period June 8 – June 14, 2013

General Interest: The number of seeding days for May of this year turned out to be about normal for the 39-year historical May average of this program. For May, seeding days totaled 9 days which is 10% below the historical number of 10 days going back to the program's inception in 1975. Although flight days were near normal, precipitation totals were still extremely below normal for most locations. The majority of May storms were characterized as singular, small, and brief which yielded only confined areas of appreciable rainfall primarily over just a few locations as opposed to multi-cell, long-lived and widespread storms which almost always yield area wide appreciable precipitation. Luckily, the month of June is better in terms of precipitation as we have experienced more episodes of widespread line-type storms passing through the area. Seeding days for June has been modest thus far with only 4 seeding days through June 15. In a normal precipitation year, the program would average 12 seeding days for June. However, storm activity has increased as of late which may still yield around 10 seeding days for this month.

Weather: The week started out mostly sunny with daytime highs in the upper 80's to middle 90's. Temperatures climbed into the 100's during the workweek with mostly sunny skies.

Operations: No operational days this week.

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**Walter Geiger, Meteorologist
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