

WESTERN KANSAS WEATHER MODIFICATION PROGRAM

P.O. BOX 254 Lakin, KS 67860

Lakin Office: 620-355-6913

waltergeiger@yahoo.com

Internet: www.gmd1.org/index-3.html

WEEKLY NEWSLETTER

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For the period April 24 – May 1, 2015

General Interest: Although April seemed to be a rather normal to perhaps a bit below normal for storm activity, particularly the first half of the month, the second half of the month was above normal. As it turned out, seeding days for April tied for the second most active of any April going back to the program's first year of operations in 1975. There were four days this April in which seeding activity occurred, which is a fairly high total considering we are still in the midst of a considerable drought. The year with the most seeding days in the second half April came in 1985 with six seeding days. Of particular interest was the number of days with storms either capable of or did produce tornadoes in April. There were three days in which there was one storm each day that was either very capable of or went on to produce tornadoes which is pretty unusual for target area. Within western Kansas over the second half of the month, there were at least five different potentially tornadic storms or more with four of them producing confirmed tornadoes. This "high-end" activity was pretty much compacted into just nine days from April 16th to April 24th while the last week in April was essentially void of stormy weather.

Weather: The period started somewhat cool with partly cloudy conditions during the day and unseasonably cool nights. Misty conditions along with a few spots of sprinkles to light rain occurred Thursday and Friday as we began climbing back up into the normal temperature range.

Operations: There were no operational days this week.

**Walter Geiger, Meteorologist
Western Kansas Weather Modification Program**