

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

No. 2015-07

For the period May 30 – June 5, 2015

General Interest: This week marks the first time since November 9th, 2010 that the target area has been free of drought. We are still experiencing some areas of abnormal dryness but categorical drought now only exists in essentially one county in southwest Kansas in Morton. Further north, some moderate drought still remains in a limited area of northwest Kansas but with the recent rains there, that area will likely be removed from drought soon.

Source: U.S. Drought Monitor

Weather: The week started out with mostly sunny skies and pleasant temperatures on Saturday and Sunday afternoon. By Sunday evening, a small line of storms passed through with brief periods of small hail along with brief heavy rain over Greeley, Wichita, Hamilton, and Kearny counties. Tranquil by hot conditions occurred on Monday and Tuesday across western Kansas as we transitioned into more summerlike conditions. Hot weather continued Wednesday. A few severe storms traversed northwest and northern Kansas Wednesday night. Severe weather broke out over mainly northern Kansas Thursday evening while more isolated strong to severe weather was noted over localized portions of west-central and southwestern Kansas. Severe storms occurred once again over northeast Colorado and northwest Kansas Friday evening.

Operations: There was one seeding day this week.

May 28th, Program Operations Day #11

One plane was launched at 9:25 to investigate a short line of storms stretching from Selkirk southwest to Syracuse. Radar indicated this line was mostly below hail limits except for a couple of cells which likely contained small hail. Seeding for hail suppression began at 9:49 over extreme northwestern Kearny on a cell capable of small hail. Seeding continued through 10:00 over western Kearny. Seeding was terminated at 10:23 over central Kearny as the entire portion of the line over Kearny was below hail limits. The plane turned for base at 10:48.

Walter Geiger, Meteorologist
Western Kansas Weather Modification Program