

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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NOTE 1: Any person, group, newspaper or entity not receiving this newsletter and wishes to receive it either by email or mail, or if you are getting it and wish to discontinue, or if you have an address change, please respond to us using one of the above contact points.

General Interest: County liquid equivalent precipitation averages for 2012-1013 winter months

County precipitation averages this past winter indicate a short-term moisture surplus was found for northern target area counties while a sharp moisture deficit was found for our two southern target area counties. There were a few heavy snow episodes in southwest and west-central Kansas but the most significant accumulation was found further east and northeast into parts of south-central and central Kansas. Heavy snows helped to decrease the severity of the drought significantly over eastern Kansas while most of western Kansas is still plagued by this devastating drought. Precipitation reports from the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS), www.cocorahs.org, indicate the highest wintertime (Dec., Jan., Feb.) county liquid equivalent precipitation average was in Lane County with 2.51 inches or 40% above normal for Lane. Following Lane, Scott County reported 2.42 inches (31% above normal for Scott), Wichita County with 1.99 inches (30% above), Kearny County recording 1.14 inches (17% below), and Hamilton County with only 1.07 inches or 25% below normal for Hamilton.

Weather: The week started with partly cloudy skies and temperatures in the upper 60's to low 70's on Saturday and Sunday. By Monday, a change was in store as another strong storm system plunged into the area. While temperatures were in the 70's to near 80 across much of the area Monday, the cold front moved in by Monday night sending temperatures into the low 20's with some snow and sleet. Tranquil conditions and warmer temperatures occurred Wednesday. By Thursday, cloudy conditions prevailed along with strong winds. Scattered light rain occurred mostly over southwestern Kansas during Friday afternoon.

Operations: There were no operations this week.

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Walter Geiger, Meteorologist
Western Kansas Weather Modification Program