



Little Blue Natural Resources District

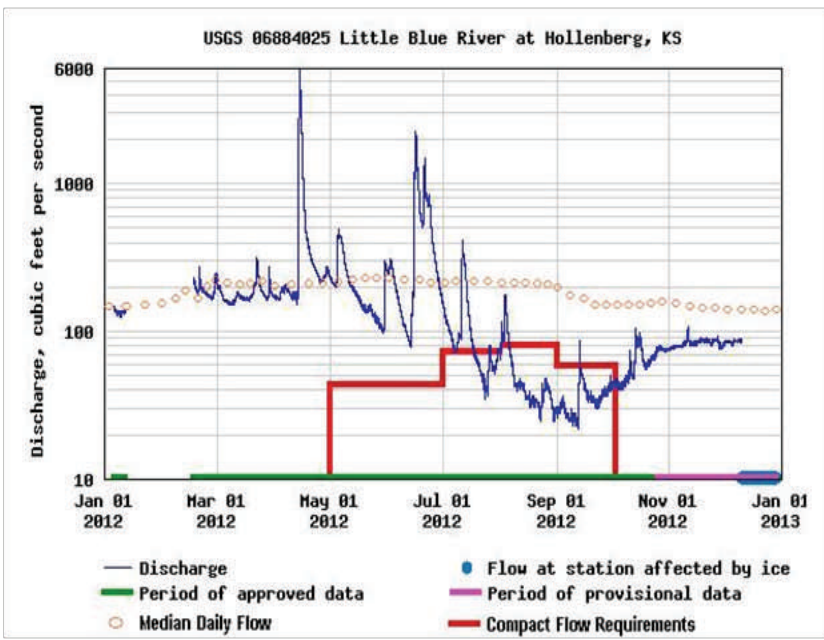
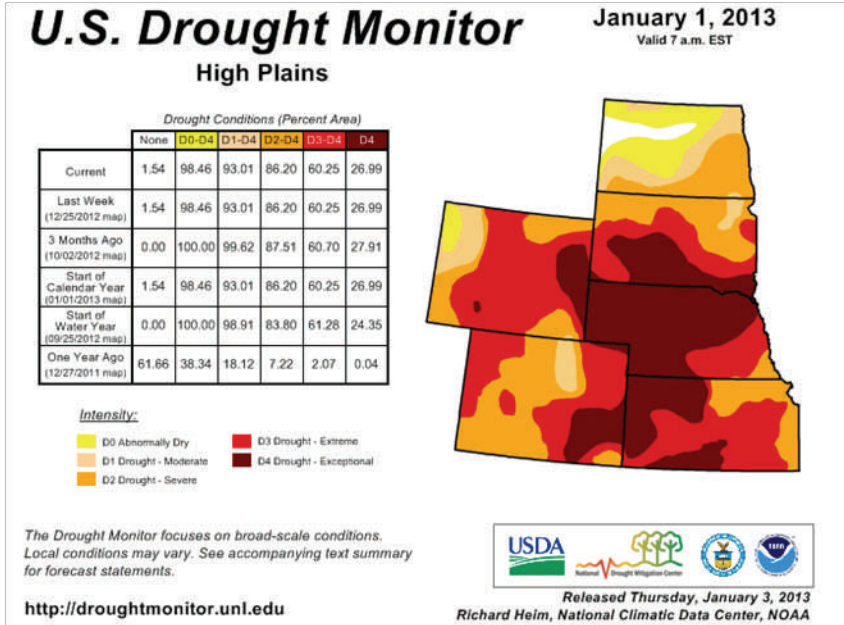
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January 14, 2013

Dear Producer

Currently, the National Weather Service has all of Nebraska in some stage of drought. That office classifies droughts on a scale from None through D-4; in January of this year the Little Blue NRD is classified as being at a stage D-3. This is a culmination of a year in which most of the District only received 50% to 80% of Normal Precipitation. The effects of this drought are many.

Flows in the Little Blue River, as measured by a stream gage at Hollenberg, KS; fell to levels this summer where surface water irrigators were shut down for 67 days. This is allowed through an agreement between Kansas and Nebraska. Average flows at the Hollenberg station for the month of December are 150 cubic feet per second, for that month in 2012 the flows hovered around 83 cfs.



the actual flows, historical flows, and the compact flow requirements. The agreement between Kansas & Nebraska for the Little Blue River only requires minimum flows for 5 months of the year, surface water irrigators were shut down when the blue line of actual flow fell below the red line of compact compliance.

The Little Blue River flows into the Big Blue River, and then into a reservoir at Manhattan, KS called Tuttle Creek. Currently the water level in that reservoir is at 1062.26; 13 feet below normal. This is the lowest level in January for the last 12 years. The previous lowest level in January was 1068.41 in 2001; the highest has been 1077.75 in 2009.

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