

**Dave Heineman** Governor DEPARTMENT OF NATURAL RESOURCES
Ann Bleed
Director

## January 31, 2008

IN REPLY TO:

Mike Clements Lower Republican NRD P.O. Box 618 Alma, NE 68920-0618

Jasper Fanning Upper Republican NRD P.O. Box 1140 Imperial, NE 69033 Dan Smith Middle Republican NRD P.O. Box 81 Curtis, NE 69025

John Thorburn Tri-Basin NRD 1308 Second Street Holdrege, NE 68949

Subject:

Forecast of Allowable Depletions in the Republican Basin

## Dear NRD Managers:

Pursuant to Nebraska State Statutes 46-715.5 in consultation with the affected Natural Resources Districts the Nebraska Department of Natural Resources (NDNR) is providing an annual short-term and long-term forecast of allowable surface water and ground water depletions to stream flow that will ensure Nebraska in the future will be in compliance with interstate compacts. The short-term is for the year 2008; the long-term forecast is for the year 2018. The estimated forecast is provided for both average and dry conditions, which we have defined as precipitation at the 50<sup>th</sup> and 35<sup>th</sup> percentiles, respectively. The estimated allowable depletions are summarized in Table 1:

Table 1. Estimated Allowable Depletions to Stream Flow in the Republican Basin

Scenario	2008 (Acre-feet)	2018 (Acre-feet)
Average Precipitation	270,000	230,000
Dry Precipitation	230,000	200,000

The NDNR appreciates the efforts of your resource districts in working to keep the state compliant with our interstate agreements.

Sincerely,

Ann Bleed Director

cc:

The Nebraska Legislature

65 Deleted with any interested non-

DNR 018729

This version showed up in my
in-box on or about 24 March 2008.

There were two copies ready-to-sign
in a plain manila folder.

Janes A Williams
3-27-2008