

Middle Republican
Natural Resources District

Rules and Regulations

For The
Scientific Data Considered
In Developing
An
Integrated Management Plan

Effective October 13, 2004

Rule 1. Types of Data Considered. In accordance with NRRS 46-717, when developing the district portion of an integrated management plan the district will consider the following types of scientific or other information available.

1.1 Data Considered by the Nebraska Department of Natural Resources, Title 454 Rules for Practice and Procedures, Chapter 13 – Integrated management Plans Rule, 001 Types Data Considered.

1.2 The following types of scientific and other information:

- (1) Ground water supplies within the district including transmissivity, saturated thickness maps, and other ground water reservoir information, if available;
- (2) Local recharge characteristics and rates from any sources, if available;
- (3) Average annual precipitation and the variations within the district;
- (4) Crop water needs within the district;
- (5) Current ground water data-collection programs;
- (6) Past, present, and potential ground water use within the district;
- (7) Ground water quality concerns within the district;
- (8) Proposed water conservation and supply augmentation programs for the district;
- (9) The availability of supplemental water supplies, including the opportunity for ground water recharge;
- (10) The opportunity to integrate and coordinate the use of water from different sources of supply;
- (11) Existing subirrigation uses within the district; and
- (12) The relative economic value of different uses of ground water proposed or existing within the district.

1.3 Existing research, data, studies, or other relevant information which has been compiled by or is in the possession of other state or federal agencies, other natural resource districts, and other political subdivisions.

1.4 The district shall not be required to conduct new research or to develop new computer models to prepare an integrated management plan.