



**UPPER BIG BLUE NATURAL RESOURCES DISTRICT
RULES AND REGULATIONS**

RULE 9: INTEGRATED MANAGEMENT PLANS

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**RULE 9
RULES OF PRACTICE AND PROCEDURES SPECIFYING THE
SCIENTIFIC AND OTHER DATA USED FOR DEVELOPMENT OF
INTEGRATED MANAGEMENT PLANS
[ADOPTED PURSUANT TO THE AUTHORITY GRANTED IN Neb. Stat § 46-717]**

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CHAPTER 1

TYPES OF DATA CONSIDERED

- 01 These rules and regulations are adopted as mandated by the State of Nebraska, pursuant to Neb. Rev. Stat. § 46-717, the Upper Big Blue Natural Resources District hereby specifies the following types of scientific data and other information that will be considered in the development of an Integrated Management Plan and related Rules and Regulations for hydrologically connected surface and ground water within fully appropriated areas of the District:

- 1.1. Historical stream flow data.
- 1.2. Past, present, and potential surface water uses.
- 1.3. Past, present, and potential groundwater uses.
- 1.4. Ground water supplies within the proposed integrated management plan area including hydraulic conductivity, saturated thickness, and other groundwater reservoir information, and/or groundwater models if available.
- 1.5. Local recharge characteristics and rates, if available.
- 1.6. Precipitation, including variations and trends.
- 1.7. Crop water needs.
- 1.8. Water data collection programs.
- 1.9. Proposed water conservation and supply augmentation programs.
- 1.10. The availability of supplemental water supply augmentation programs.
- 1.11. Surface and groundwater quality concerns.
- 1.12. Opportunities to integrate and coordinate the use of water from different sources of supply.
- 1.13. Existing and potential sub irrigation uses.
- 1.14. The relative economic value of current and proposed uses of surface and groundwater.
- 1.15. Current and proposed Upper Big Blue Natural Resources District Rules and Regulations for groundwater management and use.



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First Adopted: [February 19, 2009](#)
Effective Date: **March 16, 2009**

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