

Technical Memorandum 3.2

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Platte River Basin Water Plan

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SUBJECT: Platte River Basin Water Plan
Section 3.2 – Water Atlas

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PURPOSE: The Platte River Basin Plan is a planning tool developed for the Wyoming Water Development Office. It presents estimated current and estimated future uses of water in Wyoming's Platte River Basin. The Plan is not used to determine compliance with or administration of state law, federal law, court decrees, interstate compacts, or interstate agreements.

3.2 WATER ATLAS

3.2.1 Purpose of the Water Atlas

The Platte River Basin Water Atlas is intended to serve as an educational tool that is accessible to the general public and that describes the water resources of Wyoming's Platte River Basin. The Atlas is one component of the Platte River Basin Water Plan, which has been prepared at the direction of the Wyoming Water Development Commission (WWDC). Water Atlas organization parallels that of the Basin Plan.

Both the full Platte River Basin Water Plan and the Water Atlas are available to the public at the WWDC website, <http://wwdc.state.wy.us>. The Water Atlas is intended to provide an overview of information regarding:

- current water use in the Basin,
- available Basin surface and groundwater resources,
- estimated future Basin water demand,
- potential future Basin water use opportunities, and
- Basin water quality issues.

The major difference between the Water Atlas and the full Platte River Basin Water Plan is the more concise nature of the Water Atlas. Those who wish to explore a Water Atlas topic in greater detail may do so by reviewing appropriate sections of the full Platte River Basin Water Plan.

3.2.2 Organization of the Water Atlas

The Water Atlas pull-down menu includes:

- Overview: the pull-down menu item which contains water resources information that is pertinent to the entire Platte River Basin in Wyoming.
- Maps and water resources information pertaining to current water use, reservoirs, rivers, groundwater, and future water use opportunities in each of the seven subbasins that comprise Wyoming's Platte River Basin, including:
 - Above Pathfinder,
 - Pathfinder to Guernsey,
 - Guernsey to State Line,
 - Upper Laramie,
 - Lower Laramie,
 - Horse Creek, and
 - South Platte.

The Water Atlas contains color maps, text, and tables. Any component of the Water Atlas may be printed by the reader.