

NOTES: Helena Water (An Overview)

name: _____

1. Cost of Water and Sewer

In the city of Helena (surface water)

_____ per unit (100 ft³)

_____ cents per gallon

Base fee of \$2.40 per _____

Sewer fees cost _____ per month

In the city of East Helena (well water)

_____ per unit (1000 gallons)

_____ cents per gallon

Base fee of _____ per month

Sewer costs _____ per month

In Eastgate Subdivision (well water)

Not metered . . . "Flat rate"

Cost is _____ per month for water and _____ per month for sewer

Restrictions: _____

The cost of bottled water ranges from _____ per gallon for Fiji to . . .
_____ per gallon if purchased by the case.

2. Water for the City of Helena

Helena uses around _____ gallons per day in heat of summer, and about _____ million gallons per day in winter.

Sources

The primary source is the _____ Water Treatment Plant near Rimini.

_____ River Treatment Plant is another source.

Eureka _____ near Reeder's Village is another source.

3. Upper Tenmile Water Treatment Plant

- Two storage reservoirs: _____ and _____
- Quality of water is very good!
- Biggest concerns
 - 1. Potential _____ due to many dead trees
 - 2. _____ from abandoned mines (removed, stored in the . . .

- 3. Red Mountain Flume is _____ years old
- What time of year is water running through the Red Mountain Flume into Chessman Reservoir? _____
- What time of year is water running from Chessman down to the treatment plant? _____
- Five “intakes” in the Upper Tenmile Watershed _____
- The water is treated, chlorinated, and then _____
(_____)

4. Missouri River Treatment Plant

- Water comes from _____ (Missouri River)
- Used from _____
- Much more expensive to operate
- Water costs Helena about _____ per year
- Uses _____ more chemicals than the Tenmile Plant
- Quality of water not as good as _____ from Upper Tenmile Watershed

Go to www.formontana.net/lakehelena.html. Read everything and look at all the photos (links).