

APPENDIX B - WATER QUALITY DATA MAPS

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- Figure B-1b Specific Conductance Concentrations Volunteer Data; Median
- Figure B-1c Specific Conductance Concentrations Volunteer Data; Maximum
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- Figure B-4a Summer Water Temperature MDEQ Data
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- Figure B-7 Total Phosphorus Concentrations MDEQ Data

Figure B-1a: Specific Conductance Concentrations; MDEQ



Montana Department of
ENVIRONMENTAL QUALITY
October 2002

Scale in Miles
4 2 0 4 8 12 16 Miles



Concentrations for the displayed values are from samples collected by the Montana Department of Environmental Quality (MDEQ); Each map symbol represents one sample result.



Teton Watershed
Montana

LEGEND

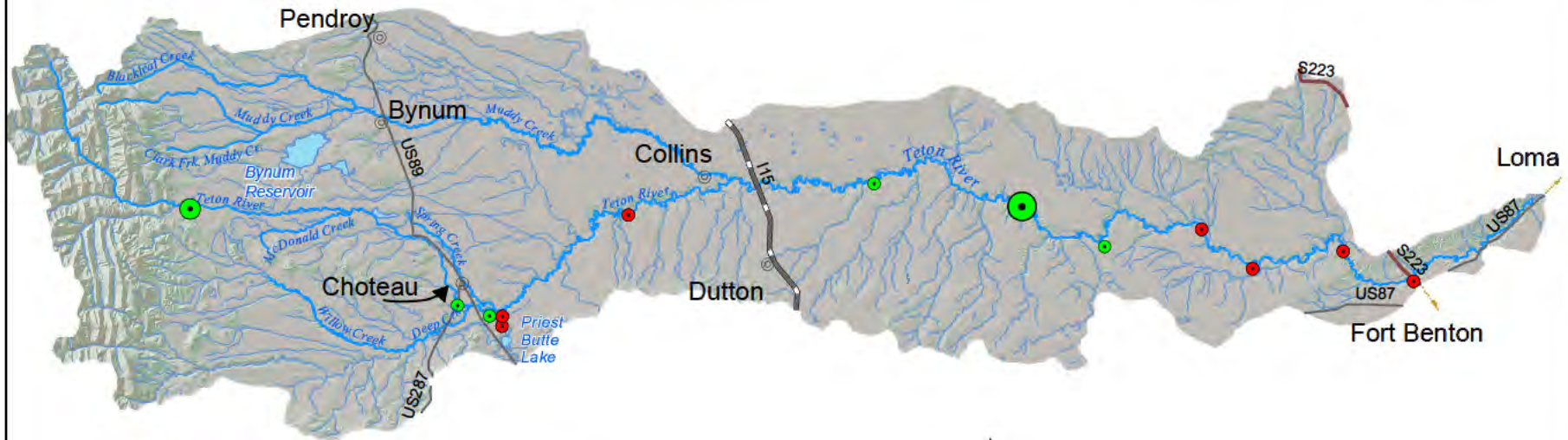
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Value of Specific Conductance uS/cm

	0-1000	1000+
July/August 1998		
August 2000		
May 2001		
July 2002		

Figure B-1b: Specific Conductance Concentrations; Volunteer Monitoring; Median



October 2002



Concentrations for the displayed values are from samples collected by the Teton River Watershed Group (Volunteer); Each map symbol represents one sample result.



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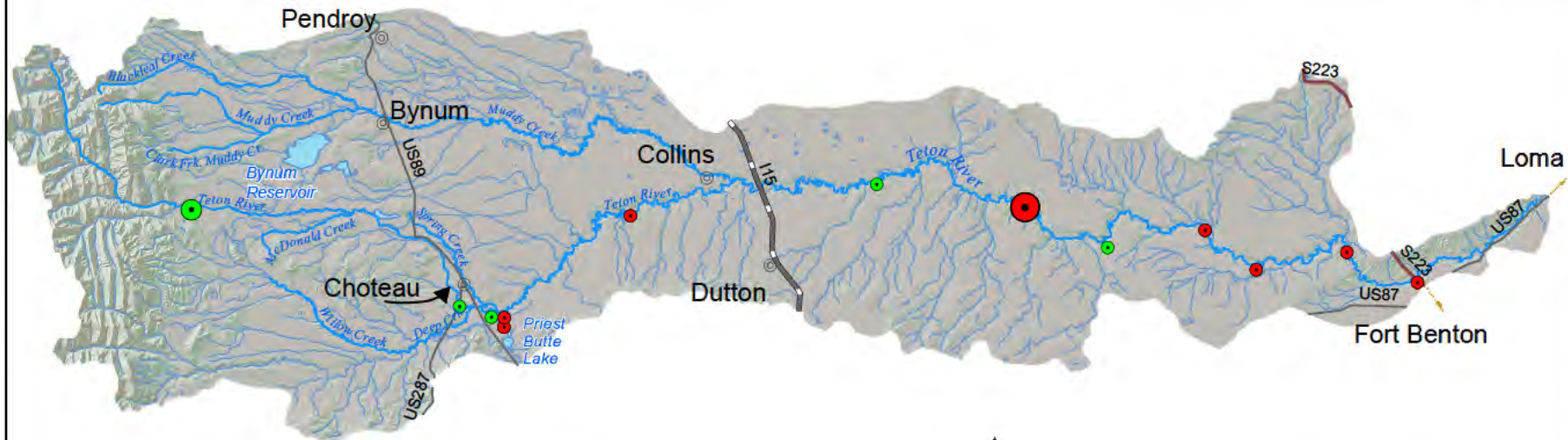
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

**Median Value of Specific Conductance
uS/cm**

Count	Median Value of Specific Conductance uS/cm	
	0 - 1000	1000 +
1 - 3		
4 - 19		
20 +		

Figure B-1c: Specific Conductance Concentrations; Volunteer Monitoring; Maximum



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Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Maximum Value of Specific Conductance uS/cm

Count

- 1 - 3
- 4 - 19
- 20 +

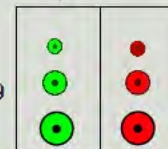
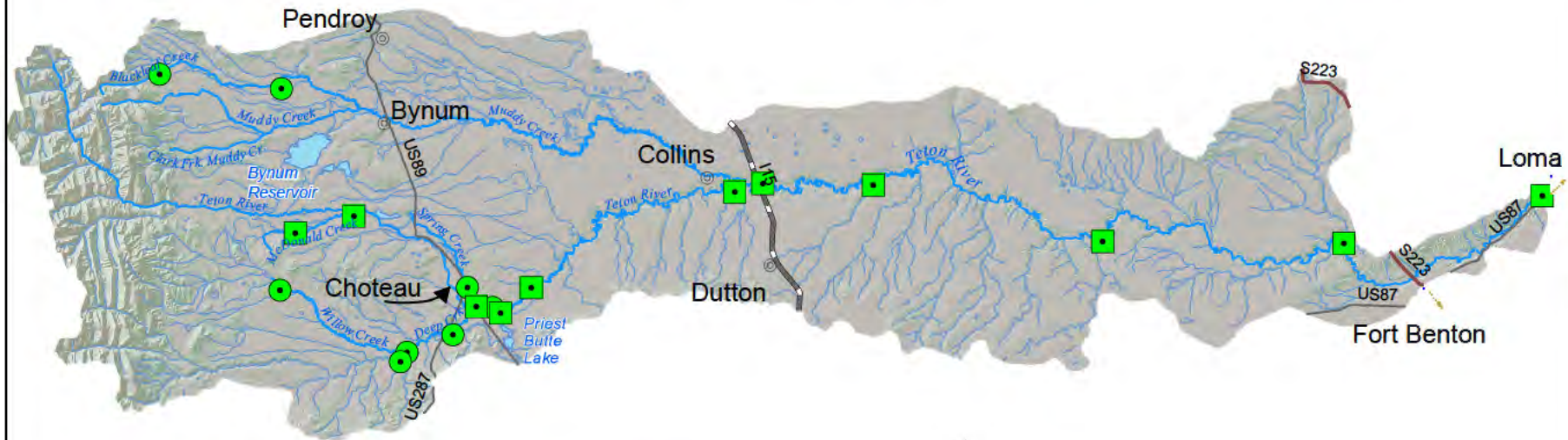


Figure B-2: Total Recoverable Selenium Concentrations; MDEQ



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Scale in Miles
0 4 8 12 16 Miles



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Teton Watershed
Montana

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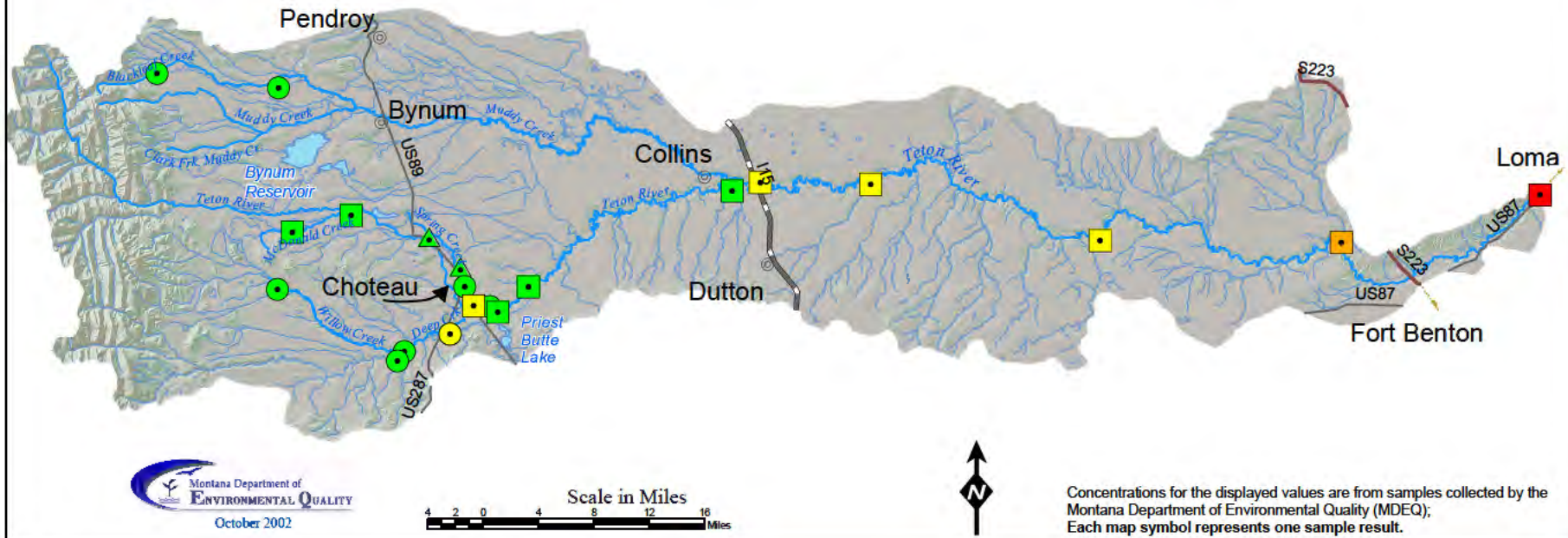
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Value of Total (Recoverable) Selenium ug/L

	0-5	5-20	20+
July/August 1998			
August 2000	NO	DATA	--
May 2001			
July 2002	NO	DATA	--

Figure B-3: Total Suspended Solids Concentrations; MDEQ



Concentrations for the displayed values are from samples collected by the Montana Department of Environmental Quality (MDEQ); Each map symbol represents one sample result.



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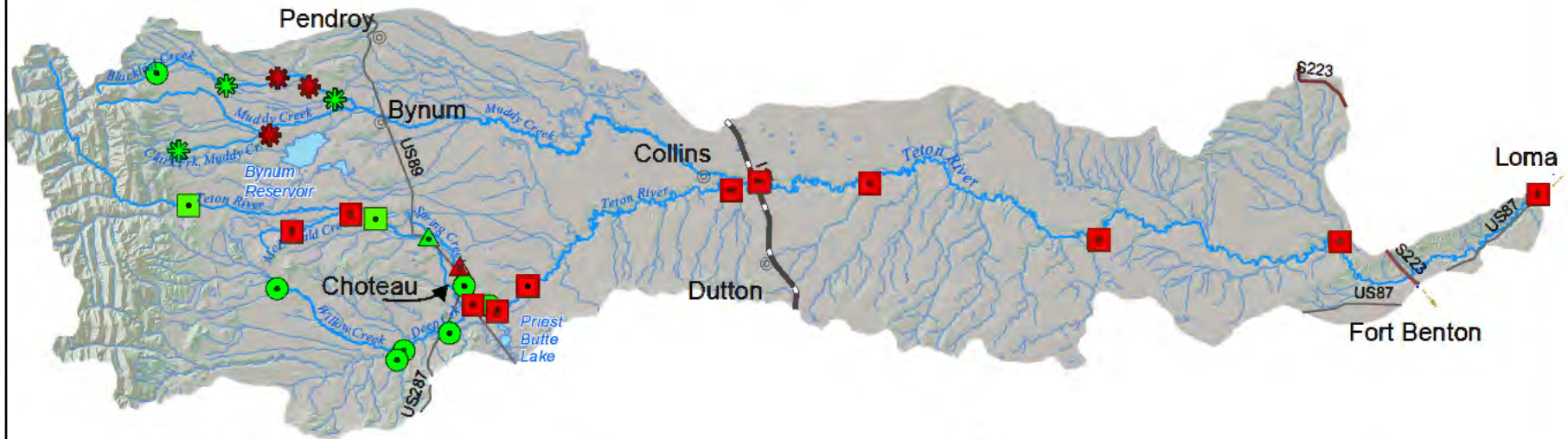
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Value of Total Suspended Solids mg/L

	0 - 55	55 - 148	148 - 403	403 +
July 1998				
August 2000				
May 2001				
July 2002	NO	DATA	---	---

Figure B-4a: Stream Temperature; MDEQ



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Teton Watershed
Montana

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Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Value of Summer Water Temperature Degrees Fahrenheit

	0 - 61	61 +
July/August 1998		
August 2000		
May 2001		
July 2002		

Figure B-4b: Stream Temperature; Volunteer Monitoring; Maximum



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October 2002

Scale in Miles
0 4 8 12 16 Miles



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Teton Watershed
Montana

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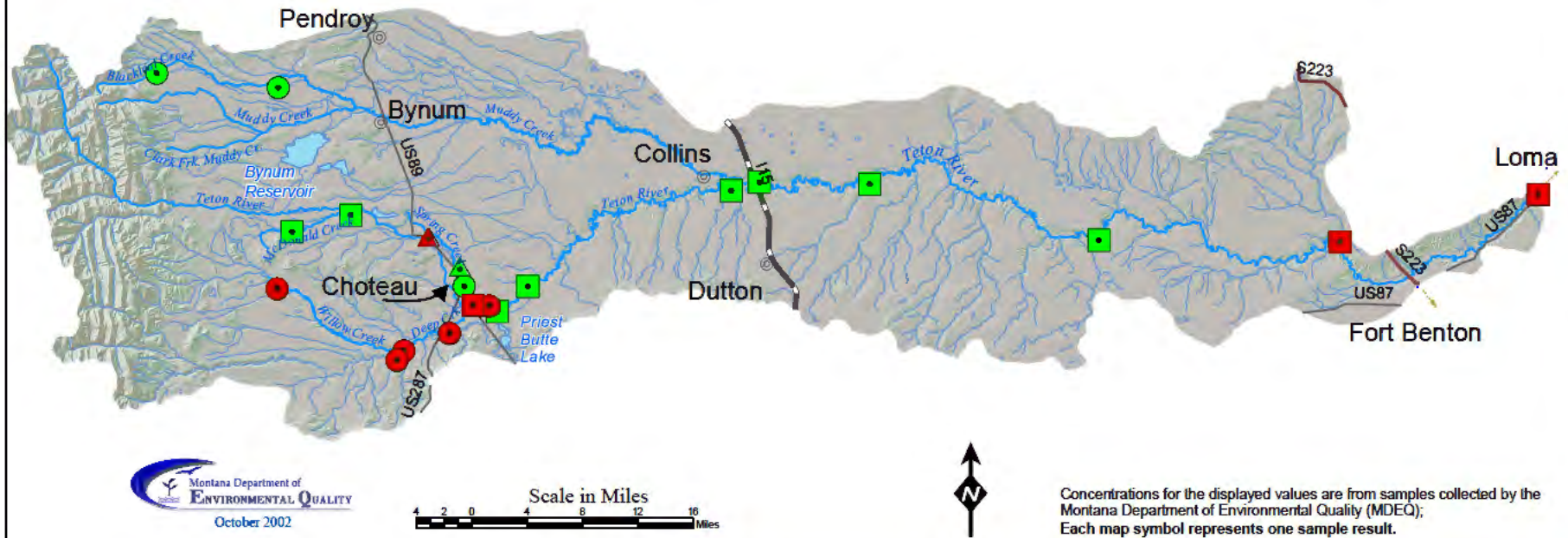
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

Maximum Value of Summer Water Temperature Degrees Fahrenheit

Count	0 - 67		67 +	
	Green	Red	Green	Red
1 - 3				
4 - 19				
20 +				

Figure B-5: Total Kjeldahl Nitrogen (TKN) Concentrations; MDEQ



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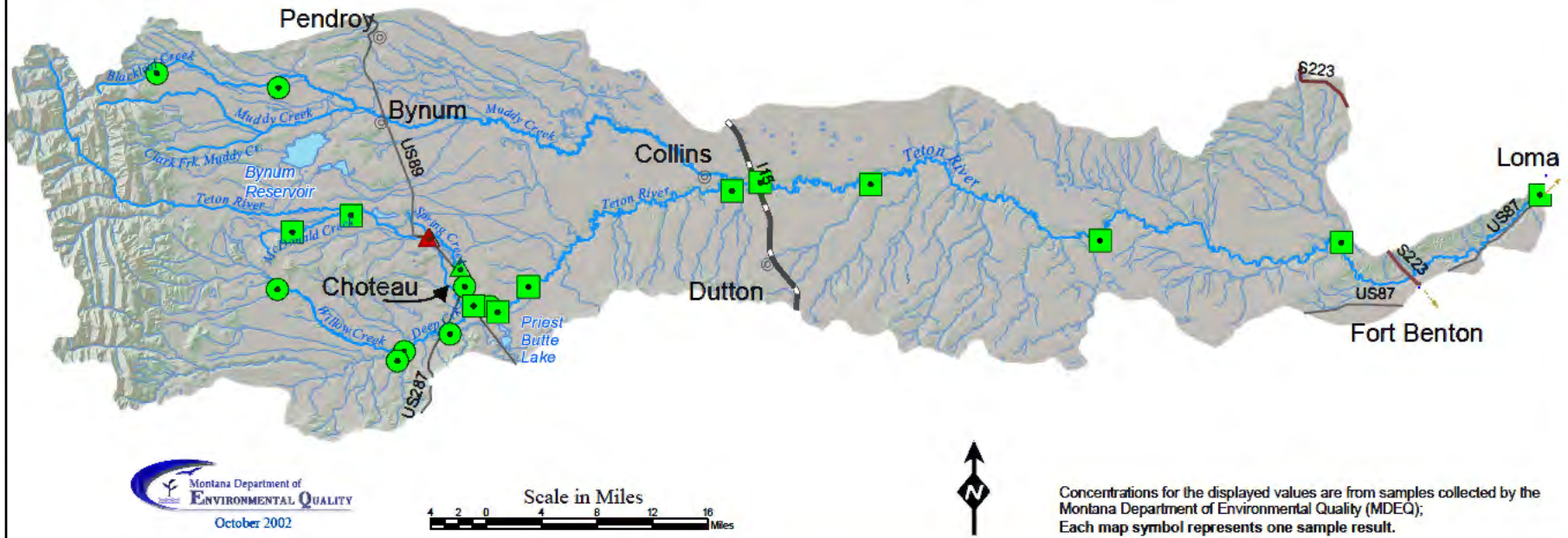
Map Features

- Interstate
- Secondary
- U.S. Route
- Streams (RF1)
- Streams (RF3)
- Lakes
- Cities

**Value of Total Nitrogen
ug/L**

	0 - 650	650 +
July/August 1998		
August 2000		
May 2001		
July 2002	NO	DATA

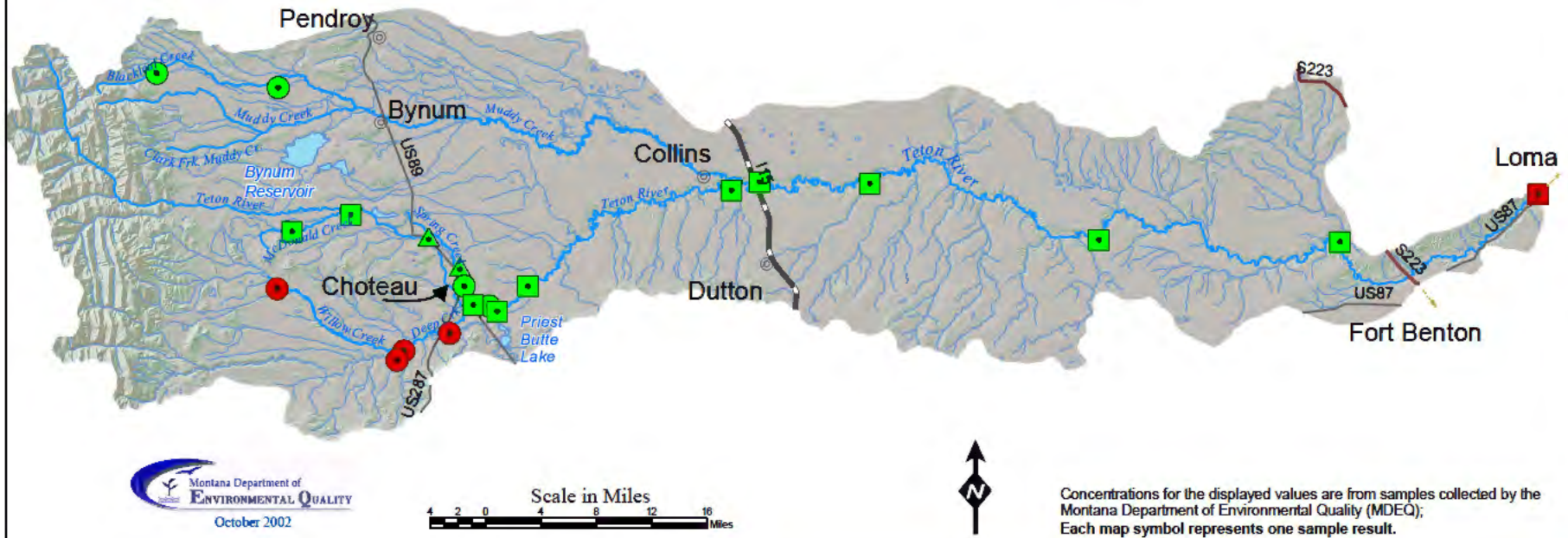
Figure B-6: Total Nitrate + Nitrite Concentrations; MDEQ



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Map Features		Value of Total Nitrate + Nitrite ug/L	
		0 - 70	70 +
	Interstate		
	Secondary		
	U.S. Route		
	Streams (RF1)	NO	DATA
	Streams (RF3)		
	Lakes		
	Cities		

Figure B-7: Total Phosphorus Concentrations; MDEQ



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Map Features		Value of Total Phosphorus ug/L	
	Interstate		0 - 40
	Secondary		40 +
	U.S. Route		NO
	Streams (RF1)		DATA
	Streams (RF3)		
	Lakes		
	Cities		
		July/August 1998	
		August 2000	
		May 2001	
		July 2002	