

Photos of the Watershed



Fivemile Creek



Tenmile Creek



Fifteenmile Creek

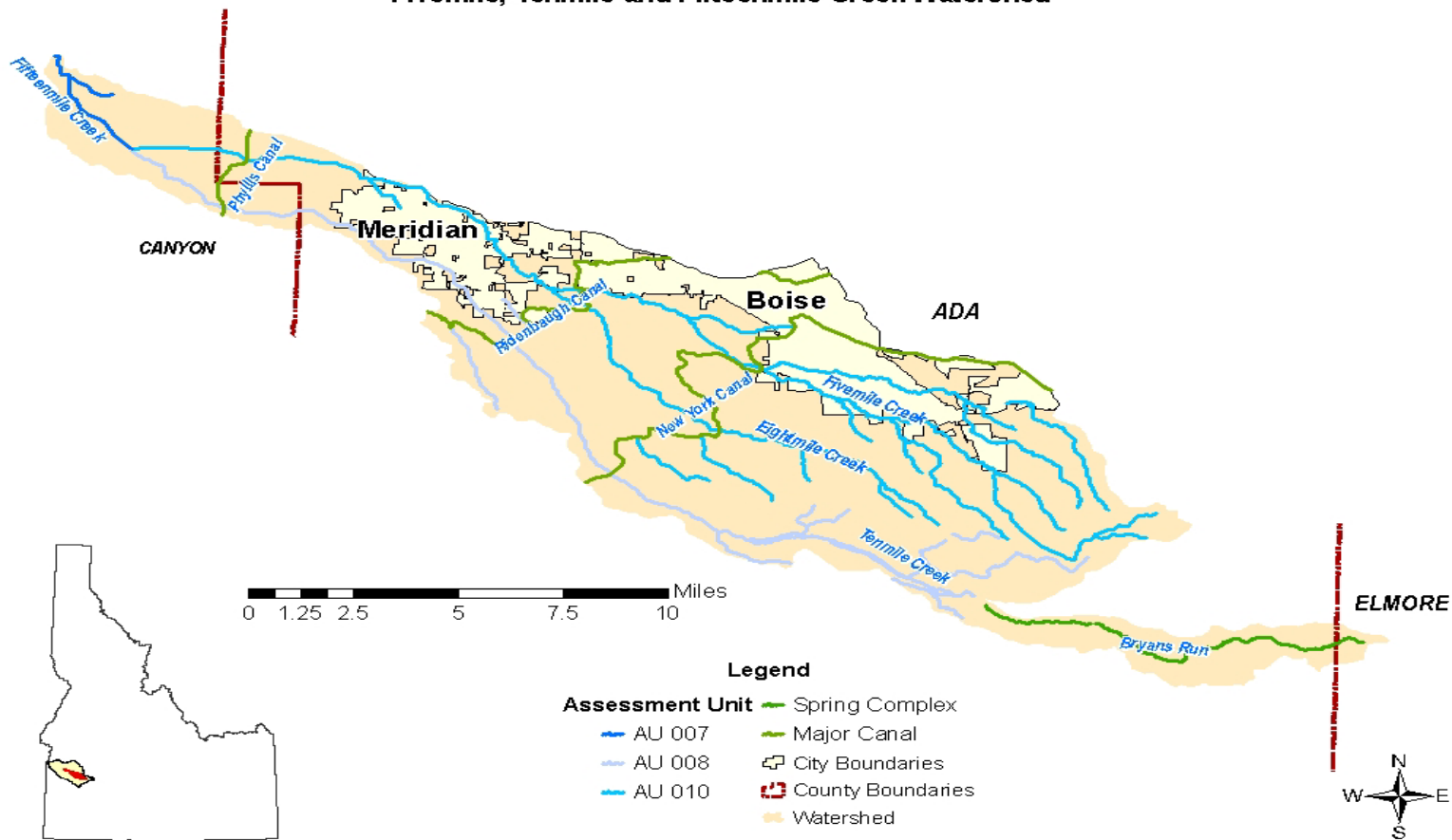
- Beneficial Uses

Beneficial uses of §303(d) listed (2008) streams in the Fivemile, Tenmile, and Fifteenmile Creek watersheds.

Assessment Unit	Beneficial Uses	Listed Impairments (Draft 2010)
010_02	Designated: MOD, SCR	Fecal Coliform
010_03	Designated: MOD, SCR	Sedimentation Siltation
008_02	Designated: MOD, SCR	Unassessed
008_03	Designated: MOD, SCR	Sediment/Siltation, Fecal Coliform
007_02	Designated: MOD, SCR	Unassessed
007_04	Designated: MOD, SCR	Sedimentation Siltation/Chlorpyrifos

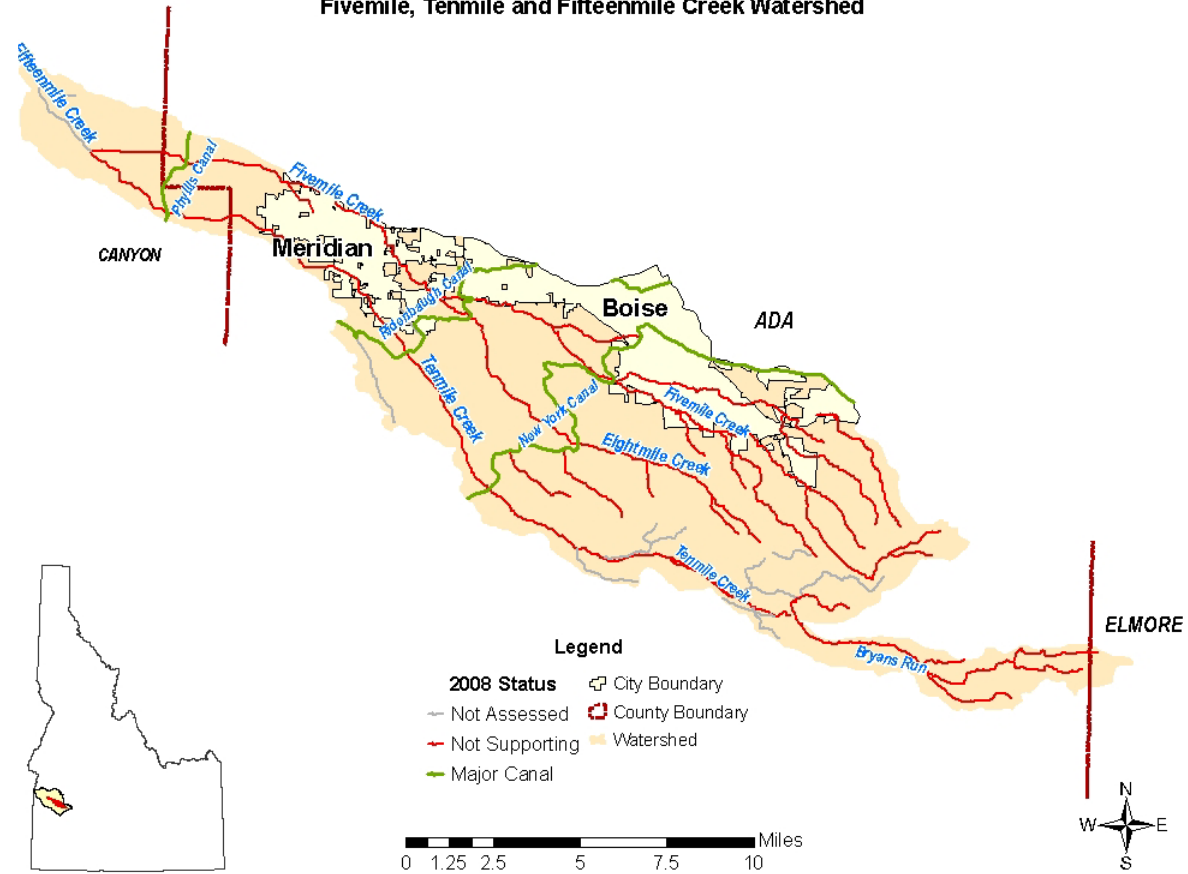
*presently listed in Idaho WQS as MOD-modified aquatic life, SCR – secondary contact recreation
 Even though the current beneficial use by Idaho WQS is MOD, TMDLs are intended to meet the previous Idaho WQS (approved by EPA) of cold water aquatic life (COLD).

Fivemile, Tenmile and Fifteenmile Creek Watershed



Fivemile, Tenmile, and Fifteenmile Creek Watersheds, Showing 303(d)-Listed Assessment Units as Published in the 2008 Integrated Report (DEQ).

Fivemile, Tenmile and Fifteenmile Creek Watershed



Support Status of Fivemile, Tenmile, and Fifteenmile Creeks, Including Tributaries and Canals.

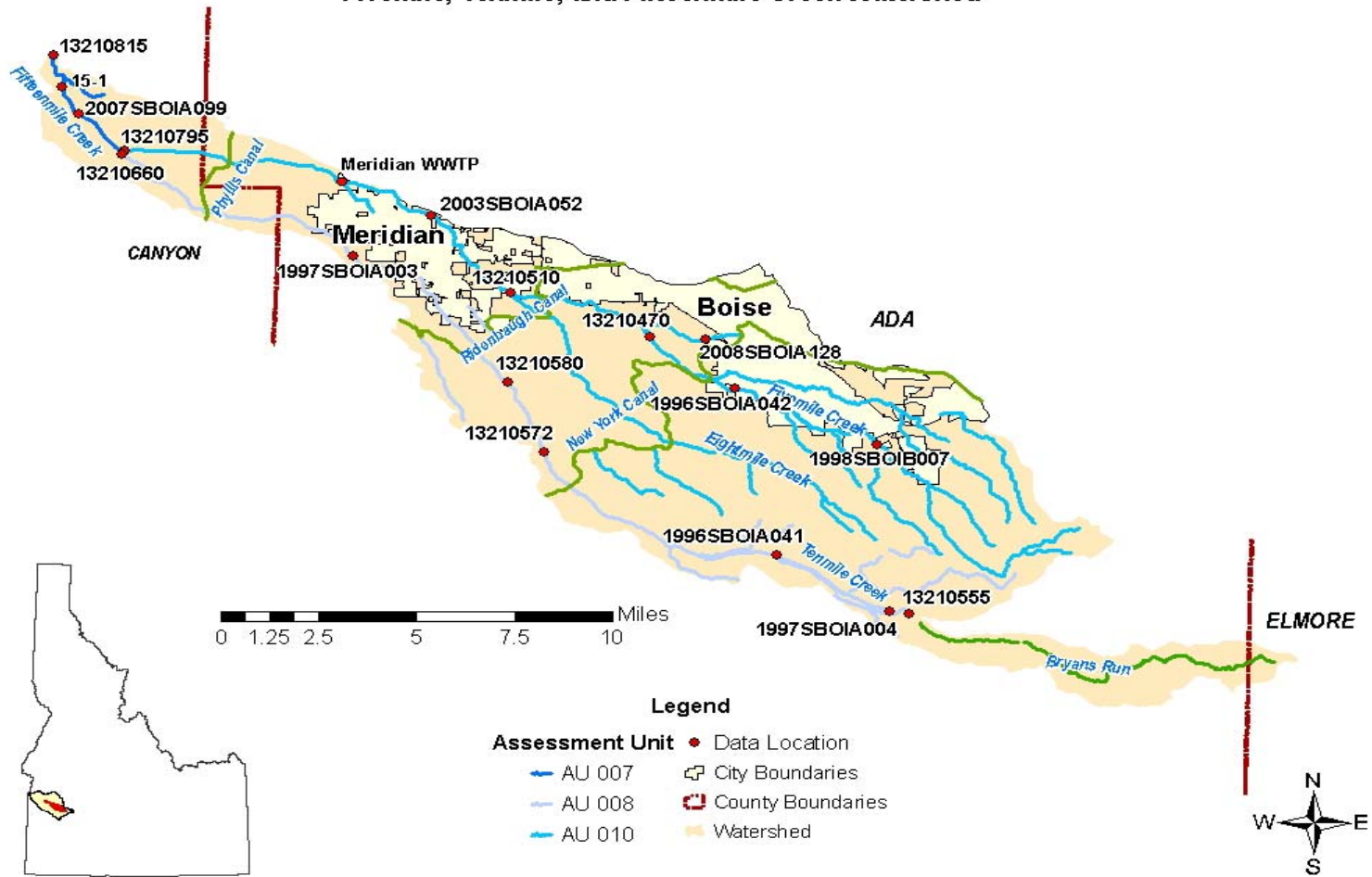
- Available Data

Summary of water quality data sources, determination of beneficial use attainment, and pollutant type for assessment units (AUs) in the Fivemile, Tenmile, and Fifteenmile Creek watersheds.

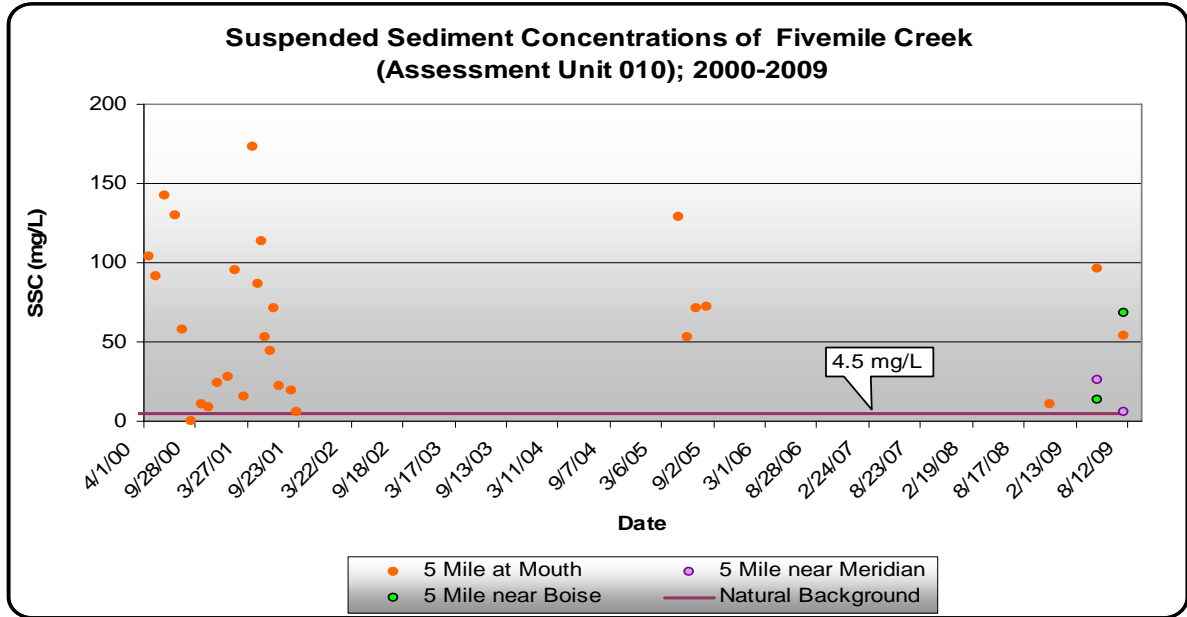
Assessment Unit (2008 Integrated Report)	Stream Segment Description	Collection Agency	Data Collected	Year
010_02	Fivemile Creek First- and second-order streams	¹ DEQ	¹ BURP, Satellite photo image review	¹ 1998, 2008
010_03	Fivemile Creek Third-order streams	¹ DEQ; ² USGS; ⁵ CM	¹ BURP, Satellite photo image review; ² Discharge, nutrients, bacteria, sediment, field parameters; ⁵ NPDES permit requirements	¹ 1996, 2003, 2008; ² 1998-2007; ⁵ 2003-2009
008_02	Tenmile Creek First and second-order streams	¹ DEQ	¹ Satellite photo image review	¹ 2008
008_03	Tenmile Creek Third-order streams	¹ DEQ; ² USGS	¹ BURP data, satellite photo image review; ² Discharge, nutrients, bacteria, sediment, field parameters	¹ 1996, 1997, 2008; ² 2000-2009
007_02	Fifteenmile Creek First- and second-order streams	¹ DEQ	¹ Satellite photo image review	¹ 2008
007_04	Fifteenmile Creek Fourth-order streams	¹ DEQ; ² USGS; ³ ISDA; ⁴ CB	¹ BURP data, satellite photo image review; ² Discharge, nutrients, bacteria, sediment, field parameters; ³ Discharge, nutrients, bacteria, sediment, field parameters; ⁴ Continuous temperature	¹ 2007, 2008; ² 2000-2009; ³ 2008; ⁴ 2004

¹ Idaho Department of Environmental Quality (DEQ), ² United States Geological Survey (USGS), ³ Idaho State Department of Agriculture (ISDA), ⁴ City of Boise (CB), ⁵ city of Meridian (CM); BURP = Beneficial Use Reconnaissance Project.

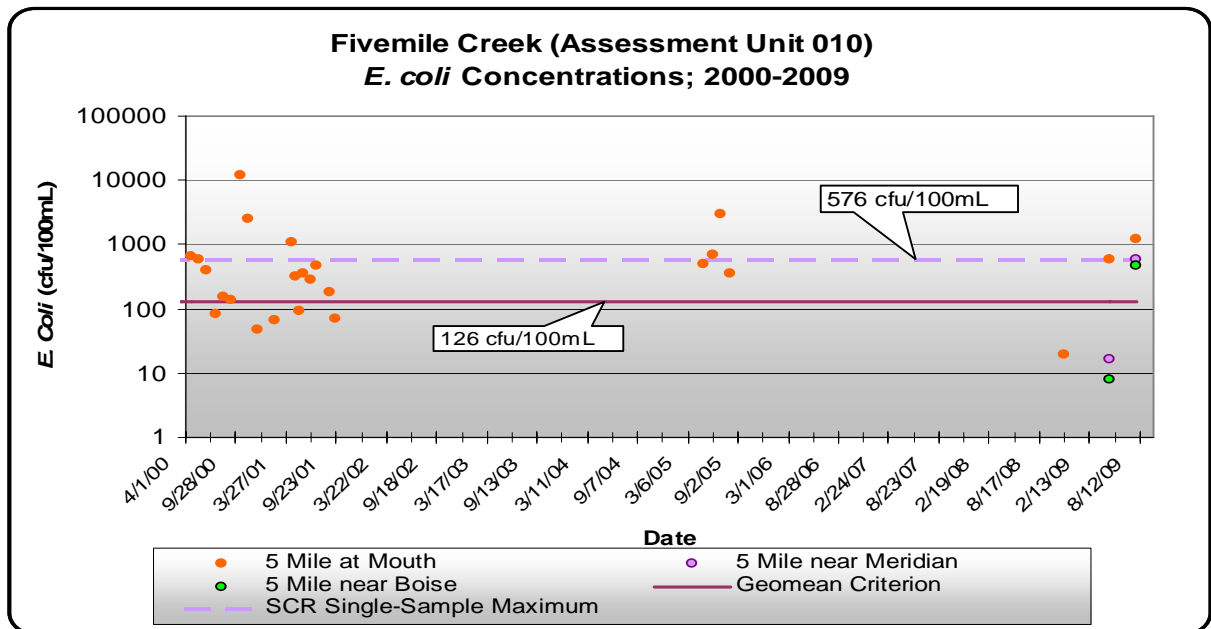
Fivemile, Tenmile, and Fifteenmile Creek Watershed



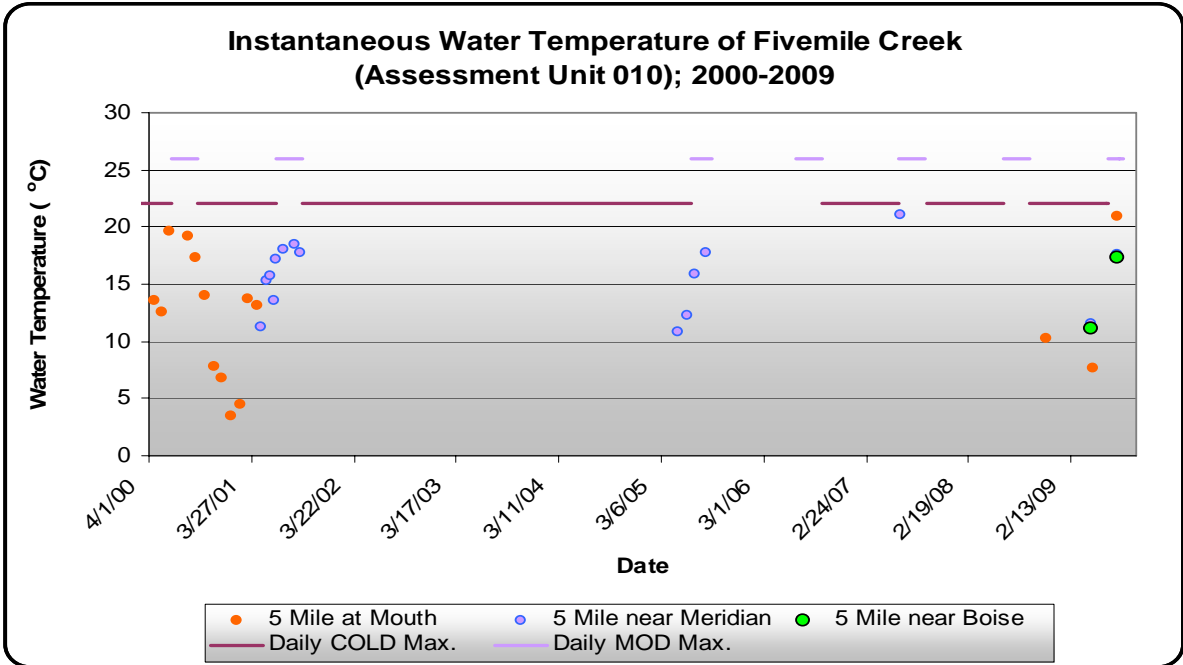
○ Fivemile Creek



Reported Suspended Sediment Concentrations in Fivemile Creek, AU 010_02 and AU 010_03, 2000 through 2009.

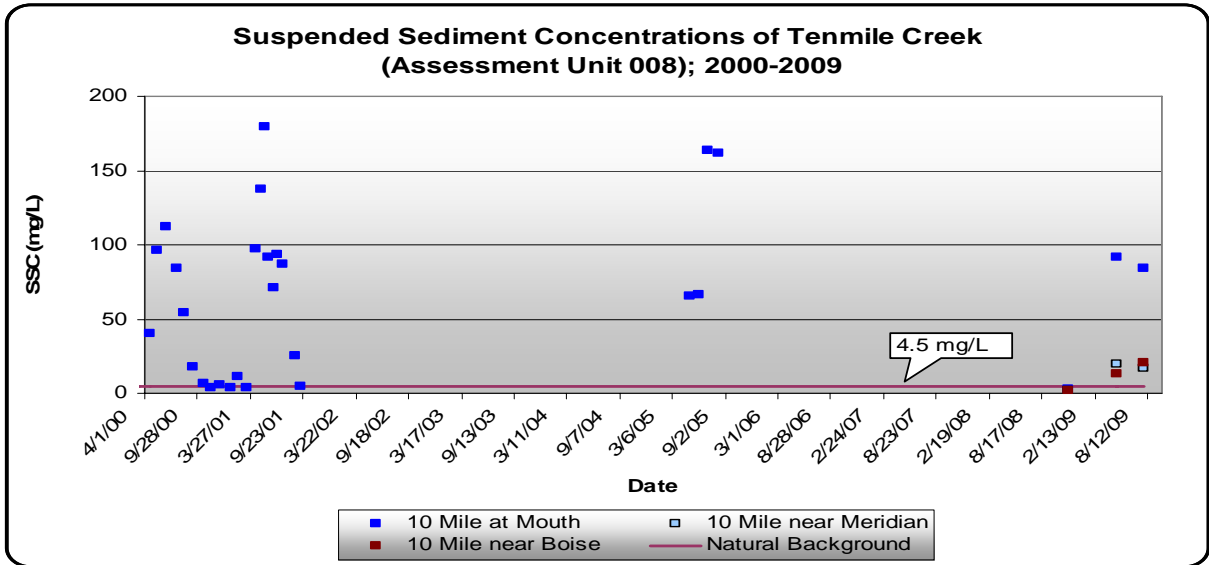


Reported E. coli Concentrations in Fivemile Creek AU 010_02 and AU 010_03, 2000 through 2009.

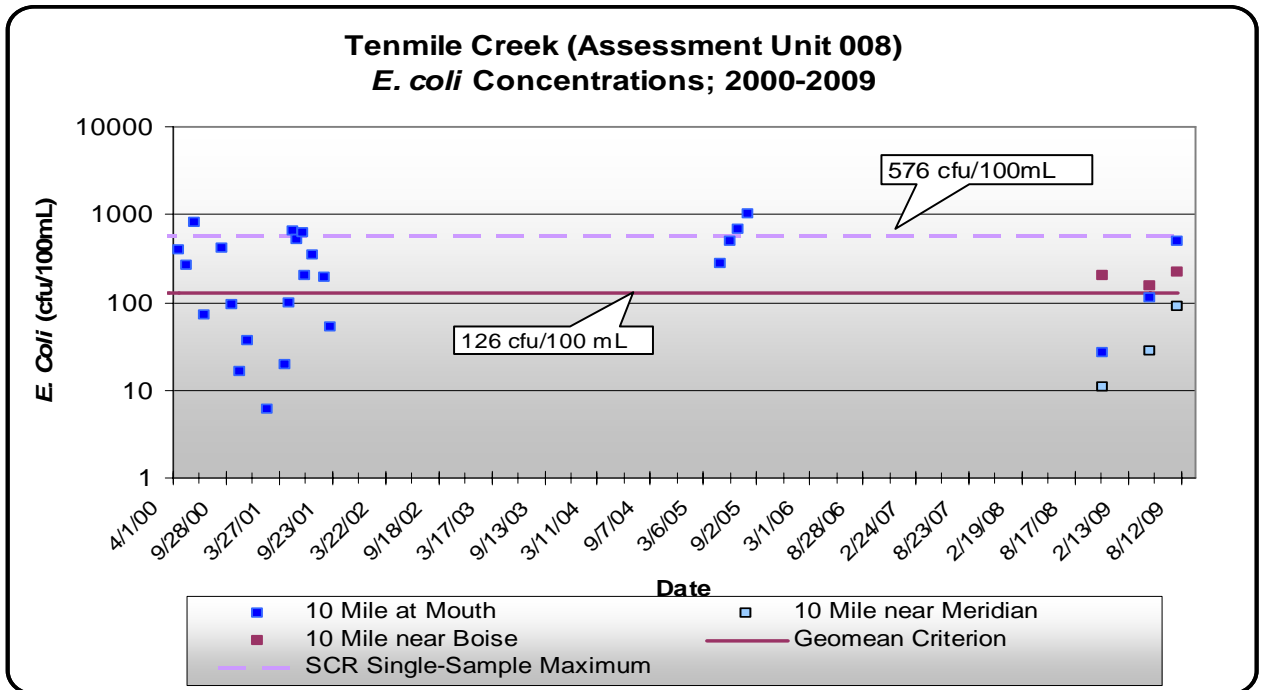


Reported Water Temperatures in Fivemile Creek AU 010_02 and AU 010_03, 2000 through 2009.

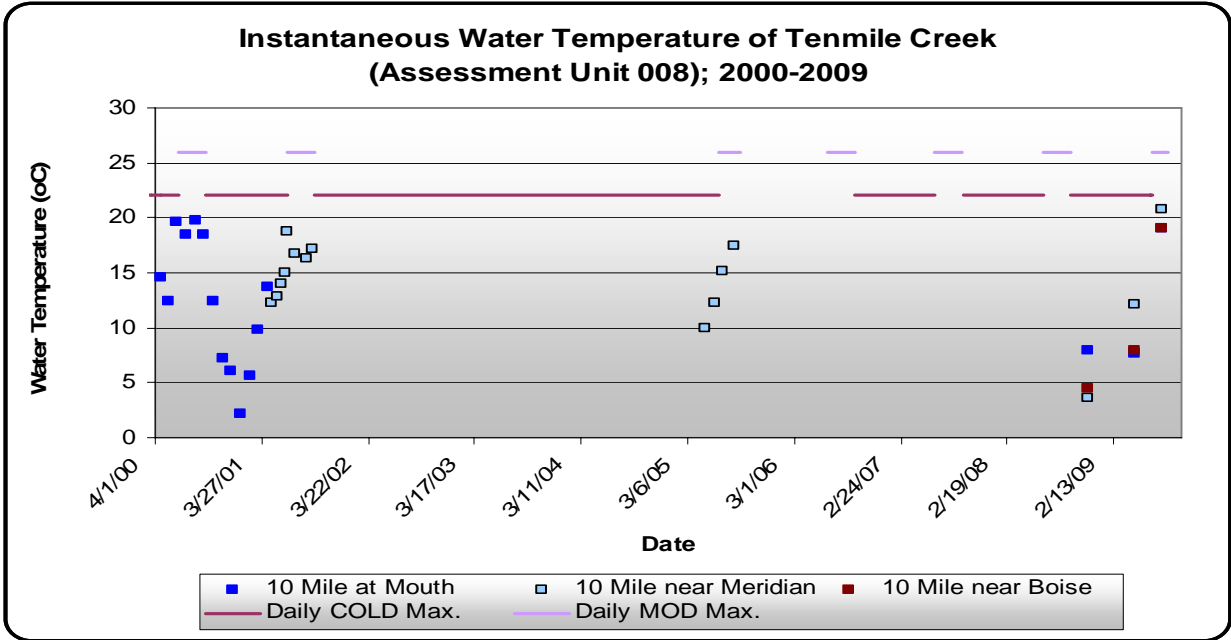
○ **Tenmile Creek**



Reported Suspended Sediment Concentrations in Tenmile Creek, AU 008_02 and AU 008_03, 2000 through 2009.

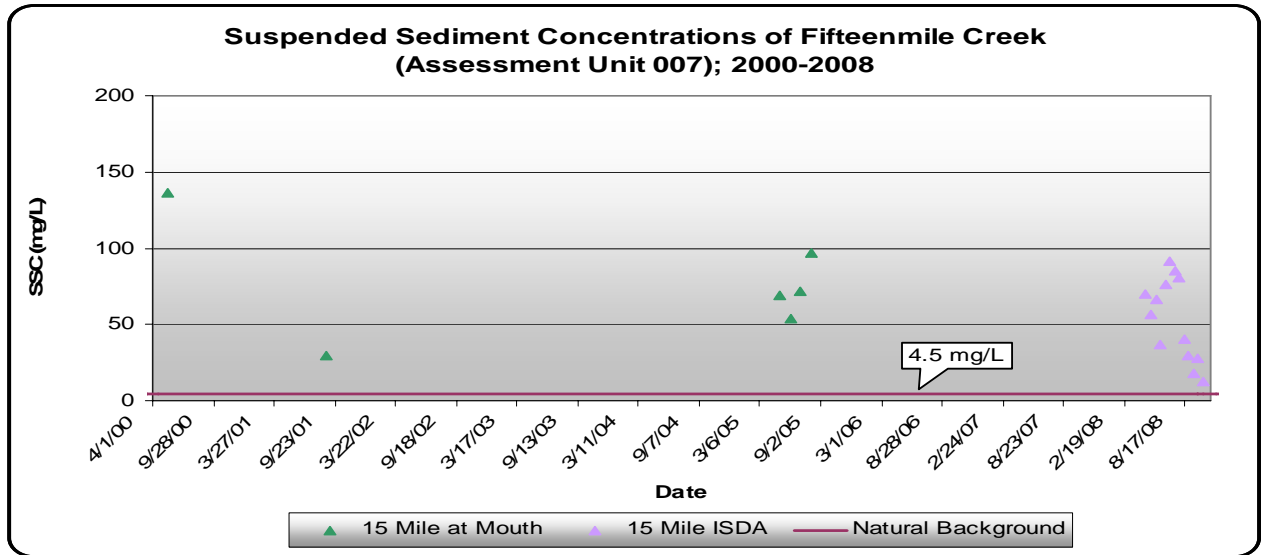


Reported *E. coli* Concentrations in Tenmile Creek AU 008_02 and AU 008_03, 2000 through 2009.

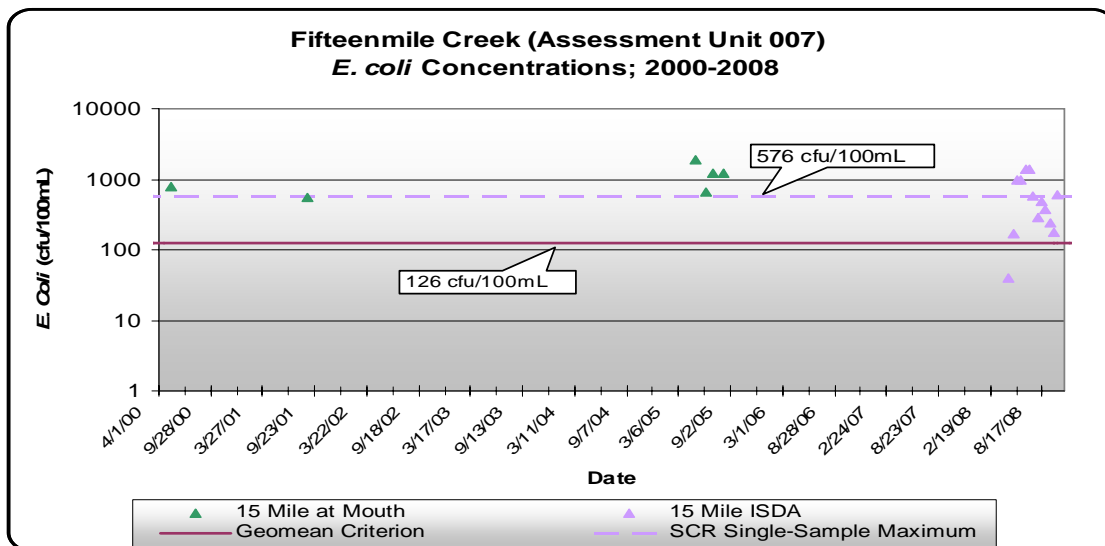


Reported Water Temperatures in Tenmile Creek AU 008_02 and AU 008_03, 2000 through 2009.

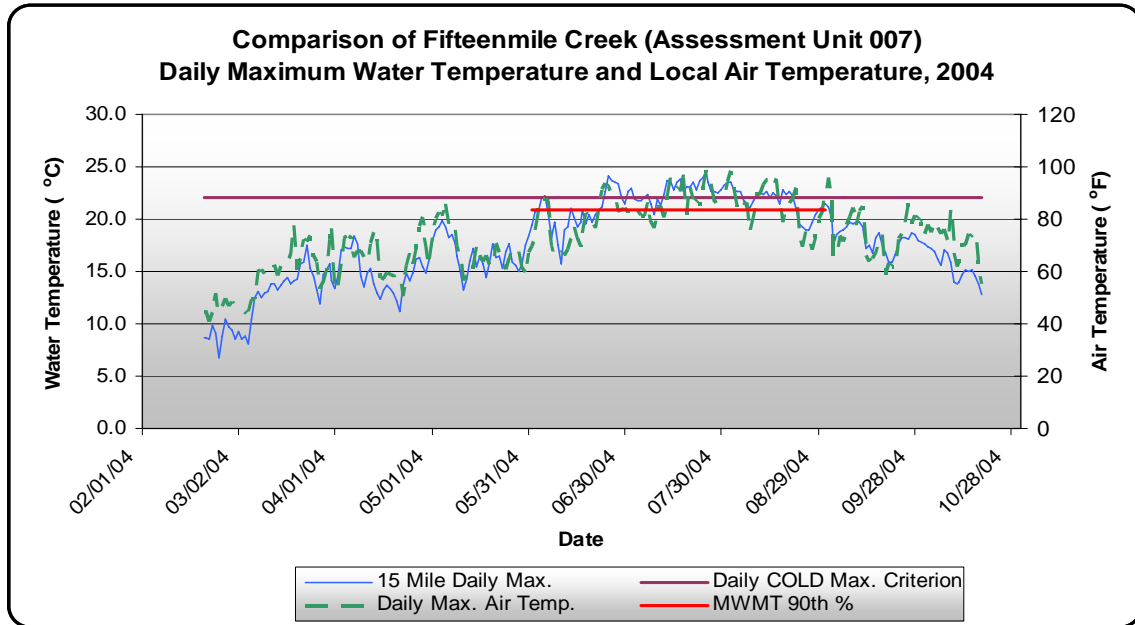
○ Fifteemile Creek



Reported Suspended Sediment Concentrations in Fifteemile Creek, AU 007_04, 2000 through 2008.

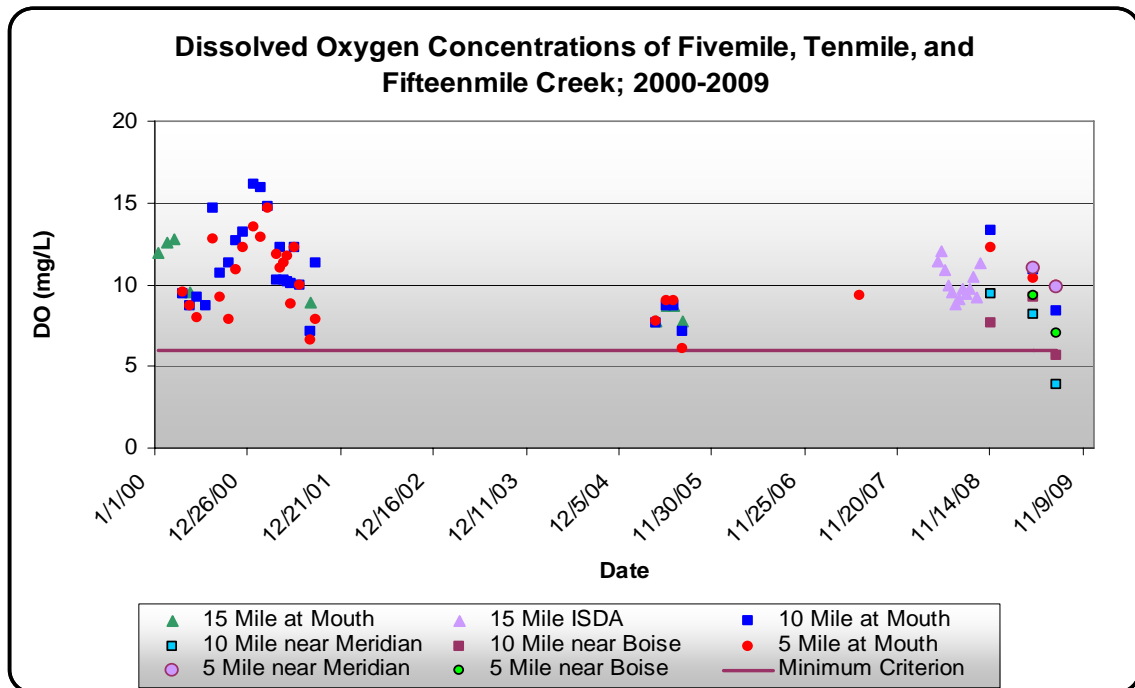


Reported E. coli Concentrations in Fifteemile Creek AU 007_04, 2000 through 2009.

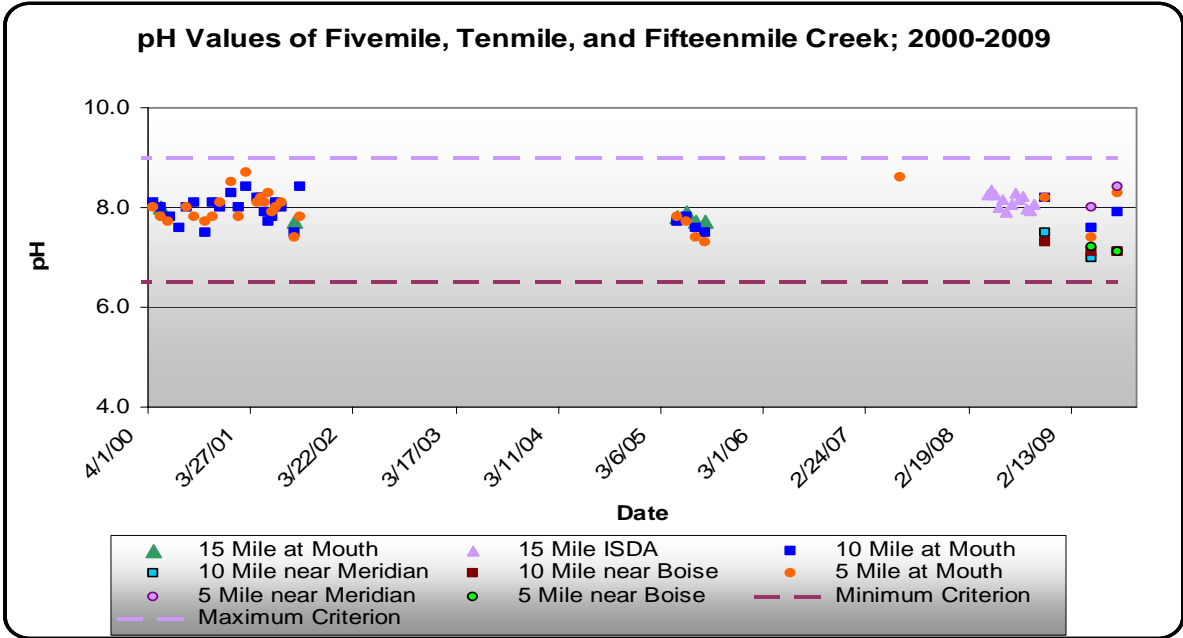


MWMT 90th % = 90th percentile of historical maximum weekly maximum temperature

Reported Continuous Water Temperature of Fifteenmile Creek at the Mouth Compared to Daily Maximum Air Temperature Reported for Nampa, Idaho; 2004. (City of Boise data)



Reported Dissolved Oxygen Concentrations of Fivemile, Tenmile, and Fifteenmile Creeks, 2000 through 2009.



Reported pH Values of Fivemile, Tenmile, and Fifteenmile Creeks, 2000 through 2009.

○ All AU's Biological Data

Summary of DEQ Beneficial Use Reconnaissance Program (BURP) surveys of Indian Creek from 1995 to 2008.

BURP Data					
	Flow (cfs)	Water Temperature (°C)	Fines (%)	Bank Stability (%)	
AU 0007_04 2007SBOIA099					
Date	8/9/07				
Non-wadeable					
AU 008_03 1996SBOIA041					
Date	7/10/96				
Dry					
AU 008_03 1997SBOIA003					
Date	6/10/97	40.7	13	53	98
Failed - too few organisms					
AU 008_03 1997SBOIA004					
Date	6/10/97	9.4	16	82	100
Fail-<1% CWB					
AU010_02 1998SBOIA007					
Date	6/11/98				
Dry					
AU 010_02 2008SBOIA128					
Date	3/28/08				
Dry					
AU 010_03 1996SBOIA042					
Date	7/10/1996				
Dry					
AU 010_03 2003SBOIA052					
Date	10/14/2003	ND	14.9	57	100
Fail-0% CWB					
AU 010_03 2005SBOIP009					
Date	ND/2005				
ND					

°C = degrees Celsius; % = percent; CWB = Cold water biota; ND = no data