



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
1200 Sixth Avenue
Seattle, Washington 98101

Reply To
Attn Of: OW-134

AUG 25 2000

RECEIVED

AUG 28 2000

David Mabe, State Water Quality Programs Administrator
State of Idaho Department of Environmental Quality
1410 North Hilton
Boise, ID 83706-1255

DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE WATER QUALITY PROGRAMS

Dear Mr. Mabe:

The Department of Environmental Quality formally submitted the Upper Snake Rock Watershed Management Plan / Total Maximum Daily Load (TMDL) to EPA for approval on December 31, 1999 with supplemental material provided on July 31, 2000. Based on our review and evaluation of these documents, we are pleased to approve the TMDLs for the Upper Snake Rock Watershed as follows:

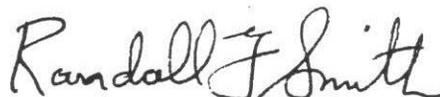
- Sediment TMDLs for 34 segments in the Upper Snake Rock Watershed on the §303(d) list.
- Total Phosphorus TMDLs for 34 segments in the Upper Snake Rock Watershed on the §303(d) list.
- Bacteria (fecal coliform) TMDLs for 14 segments in the Upper Snake Rock Watershed on the §303(d) list.

This approval constitutes a total of 82 TMDLs and applies to thirty-four water quality-limited segments on Idaho's §303(d) list submitted in the document titled "*The Upper Snake Rock Watershed Management Plan*." The specific waterbody segments on Idaho's §303(d) list for which the TMDLs are being approved are identified in the attachment.

We are impressed by the commitment and hard work shown by the Middle Snake River Watershed Advisory Group and by the Idaho Department of Environmental Quality in developing this TMDL. In particular, Sonny Buhidar and Darren Brandt of Twin Falls Regional Office should be commended for their efforts. We look forward to implementation of the TMDL and continuing to work collaboratively on water quality issues in the Middle Snake River watershed.

By EPA's approval, these TMDLs are now incorporated into the State's Water Quality Management Plan under Section 303(e) of the Clean Water Act. If you have any comments or questions, please feel free to call me at (206) 553-1261, or you may call Bruce Cleland of my staff at (206) 553-2600.

Sincerely,

A handwritten signature in cursive script that reads "Randall F. Smith".

Randall F. Smith, Director
Office of Water

cc: Michael McIntyre, Department of Environmental Quality
Don Essig, Department of Environmental Quality
Sonny Buhidar, Department of Environmental Quality
Darren Brandt, Department of Environmental Quality

Attachment. §303(d) Waterbodies / Pollutants Covered by Upper Snake Rock TMDL

Unit ¹	Stream Name	PNRS	Boundaries	Pollutants		
				Sed	Phos	Bact
<i>Tributaries</i>						
1	Dry Creek, West Fork	411.0	Headwaters to Dry Creek	X	X	X
	Dry Creek	409.0	Headwaters to Medley Creek	X	X	
	Dry Creek	408.0	Medley Creek to Snake River (630.6)	X	X	X
	Vinyard Creek	407.0	Headwaters to Snake River (617.9)	X	X	
2	Alpheus Creek	405.0	Headwaters to Snake River (610.5)	X	X	
	Rock Creek	400.0	Rock Creek (town) to Snake River (606.4)	X	X	X
	Ellison Creek	399.0	Headwaters to Snake River (605.0)	X	X	
	Crystal Springs	398.0	Headwaters to Snake River (600.4)	X	X	
3	Cedar Draw ²	397.0	Headwaters to Snake River (599.1)	X	X	X
	Clear Springs	395.0	Headwaters to Snake River (593.0)	X	X	
	Mud Creek ²	394.0	Low Line Canal to Snake River (591.5)	X	X	X
	Deep Creek ²	392.0	High Line Canal to Snake River (591.4)	X	X	X
	McMullen Creek	404.0	Headwaters to Cottonwood Creek	X	X	X
	Cottonwood Creek	403.0	Headwaters to Rock Creek	X	X	X
	Blind Canyon Creek	389.0	Headwaters to Snake River (588.1)	X	X	X
4	Thousand Springs Cr.	386.0	Headwaters to Snake River (584.4)	X	X	
	Riley Creek	385.0	Headwaters to Snake River (582.9)	X	X	X
5	Billingsley Creek	384.0	Headwaters to Snake River (573.8)	X	X	X
6	Pioneer Reservoir ³	380.0		X	X	
	Clover Creek	379.0	Pioneer Reservoir to Snake River (547.6)	X	X	X

Notes:

- ¹ Because of the size and complexity of the Upper Snake / Rock subbasin, development of the TMDL grouped §303(d) segments into analysis units.
- ² Cedar Draw, Mud Creek, and Deep Creek are included in the 1998 §303(d) amended list (May 1, 2000) and were originally intended for inclusion in the TMDL due to water quality information that verified their proposed listing.
- ³ Reservoir boundaries include the entire reservoir from its upper reaches to its lower reaches.

Attachment. §303(d) Waterbodies / Pollutants Covered by Upper Snake Rock TMDL (cont)

Unit ¹	Stream Name	PNRS	Boundaries	Pollutants		
				Sed	Phos	Bact
Mainstem Snake River (RM 638.5 to RM 545.0)						
1	Snake River	378.0	Milner Dam to Murtaugh (638.5 -> 630.5)	X	X	
	Snake River	377.0	Murtaugh to Twin Falls Reservoir (617.5)	X	X	
	Shoshone Falls Res. ³	375.0	(614.7)	X	X	
2	Snake River	374.1	Shoshone Falls to Rock Creek (606.4)	X	X	
	Snake River	374.0d	Rock Creek to Cedar Draw (599.1)	X	X	
3	Snake River	374.0c	Cedar Draw to Clear Lakes Bridge (593.0)	X	X	
	Snake River	374.0b	Clear Lakes Bridge to Mud Creek (591.5)	X	X	
	Snake River	374.0a	Mud Creek to Deep Creek (591.4)	X	X	
4	Upper Salmon Falls Res. ³	373.0	(581.4)	X	X	
5	Lower Salmon Falls Res. ³	372.0	(573.0)	X	X	
	Snake River	371.0	Lower Salmon Falls to Bliss Res. (565.8)	X	X	
6	Bliss Reservoir	370.0	(559.9)	X	X	
	Snake River	369.0b	Bliss Bridge to Big Pilgrim (556.6)	X	X	
	Snake River	369.0a	Big Pilgrim to King Hill (545.0)	X	X	
<p>Notes:</p> <p>¹ Because of the size and complexity of the Upper Snake / Rock subbasin, development of the TMDL grouped §303(d) segments into analysis units.</p> <p>³ Reservoir boundaries include the entire reservoir from its upper reaches to its lower reaches.</p>						