

**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT  
WATER QUALITY CONTROL COMMISSION**

**5 CCR 1002-37**

**REGULATION NO. 37  
CLASSIFICATIONS AND NUMERIC STANDARDS  
FOR  
LOWER COLORADO RIVER BASIN**

**APPENDIX 37-1  
Stream Classifications and Water Quality Standards Tables**

Effective 12/31/2024

## Abbreviations and Acronyms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	<i>Escherichia coli</i>
mg/L	=	milligrams per liter
mg/m <sup>2</sup>	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
sc	=	sculpin
SSE	=	site-specific equation
T	=	total recoverable
t	=	total
tr	=	trout
TVS	=	table value standard
µg/L	=	micrograms per liter
UP	=	use-protected
WS	=	water supply
WS-I	=	warm stream temperature tier one
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Yampa/Green River

1. Deleted.							
COLCLY01	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Qualifiers:		acute	chronic				
Other:		Inorganic (mg/L)					
		acute	chronic				
2. Mainstem of the Yampa River from a point immediately below the confluence with Elkhead Creek to the confluence with the Green River.							
COLCLY02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---
Qualifiers:		acute	chronic		Arsenic(T)	---	0.02
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

3a. All tributaries to the Yampa River, including all wetlands, from a point immediately below the confluence with Elkhead Creek to a point immediately below the confluence with the Little Snake River, except for listings in Segments 3b through 15, 17a, 17b and 18.								
COLCLY03A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture UP Aq Life Warm 2 Water Supply Recreation P		DM	MWAT		acute	chronic	
			Temperature °C	WS-III	WS-III	Arsenic	340	---
				acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
<b>Water + Fish Standards Apply</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium(T)	5.0	---	
<b>Other:</b>		E. coli (per 100 mL)	---	205	Chromium III	---	TVS	
Temporary Modification(s):		Inorganic (mg/L)			Chromium III(T)	50	---	
Arsenic(chronic) = hybrid			acute	chronic	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2029		Ammonia	TVS	TVS	Copper	TVS	TVS	
*Uranium(acute) = See 37.5(3) for details.		Boron	---	0.75	Iron	---	WS	
*Uranium(chronic) = See 37.5(3) for details.		Chloride	---	250	Iron(T)	---	1000	
		Chlorine	0.019	0.011	Lead	TVS	TVS	
		Cyanide	0.005	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	---	0.05	Manganese(T)	---	200	
		Phosphorus	---	TVS	Mercury(T)	---	0.01	
		Sulfate	---	WS	Molybdenum(T)	---	150	
		Sulfide	---	0.002	Nickel	TVS	TVS	
					Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	

  

3b. Mainstem of Upper Johnson Gulch from its source to the confluence with Pyeatt Gulch at CO 107. Mainstems of Pyeatt Gulch, Ute Gulch, Castor Gulch, No Name Gulch, Flume Gulch, Buzzard Gulch, Coyote Gulch, Deal Gulch, Horse Gulch (BOTH), Elk Gulch, Jeffway Gulch, and Deacon Gulch, including all tributaries and wetlands, from their sources to their mouths.								
COLCLY03B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture UP Aq Life Warm 2 Recreation P		DM	MWAT		acute	chronic	
			Temperature °C	WS-III	WS-III	Arsenic	340	---
				acute	chronic	Arsenic(T)	---	100
		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS	
*Uranium(acute) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium III(T)	---	100	
*Uranium(chronic) = See 37.5(3) for details.		Inorganic (mg/L)			Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	---	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Manganese(T)	---	200	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	100	---	Molybdenum(T)	---	150	
		Nitrite	---	0.05	Nickel	TVS	TVS	
		Phosphorus	---	TVS	Selenium	TVS	TVS	
		Sulfate	---	---	Silver	TVS	TVS	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

3c. Mainstem of Milk Creek, including all tributaries and wetlands, from Thornburgh (County Rd 15) to the confluence with the Yampa River, except for listings in Segment 3b and 3e.							
COLCLY03C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation P		<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
Expiration Date of 12/31/2029			<b>acute</b>	<b>chronic</b>	Copper	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 37.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

3d. Mainstems of Temple Gulch and Morgan Gulch from their sources to their confluences with the Yampa River.							
COLCLY03D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation P		<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	100
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
			<b>acute</b>	<b>chronic</b>	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

3e. Mainstem of Good Spring Creek, including all tributaries and wetlands, above Wilson Reservoir.							
COLCLY03E	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Warm 2 Recreation P Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340      ---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>	
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	Inorganic (mg/L)			D.O. (mg/L)	---	5.0
		acute	chronic	pH	6.5 - 9.0	---	
		Ammonia	TVS	TVS	chlorophyll a (mg/m <sup>2</sup> )	---	
		Boron	---	0.75	TVS	TVS	
		Chloride	---	250	E. coli (per 100 mL)	---	
		Chlorine	0.019	0.011	205	---	
		Cyanide	0.005	---	---	---	
		Nitrate	10	---	---	---	
		Nitrite	---	0.05	---	---	
		Phosphorus	---	TVS	---	---	
		Sulfate	---	WS	---	---	
		Sulfide	---	0.002	---	---	
		Copper	TVS	TVS	TVS	TVS	
		Iron	---	WS	TVS	TVS	
		Iron(T)	---	1000	TVS	TVS	
		Lead	TVS	TVS	TVS	TVS	
		Lead(T)	50	---	TVS	TVS/WS	
		Manganese	TVS	TVS/WS	---	0.01	
		Mercury(T)	---	0.01	---	150	
		Molybdenum(T)	---	150	TVS	TVS	
		Nickel	TVS	TVS	varies*	varies*	
		Nickel(T)	---	100	TVS	TVS	
		Selenium	TVS	TVS	TVS	TVS	
		Silver	TVS	TVS	TVS	TVS	
		Uranium	varies*	varies*	TVS	TVS	
		Zinc	TVS	TVS	TVS	TVS	

  

3f. Big Gulch.							
COLCLY03F	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Warm 2 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340      ---	
Qualifiers:		acute	chronic	Arsenic(T)	---	100	
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	Inorganic (mg/L)			D.O. (mg/L)	---	5.0
		acute	chronic	pH	6.5 - 9.0	---	
		Ammonia	TVS	TVS	chlorophyll a (mg/m <sup>2</sup> )	---	
		Boron	---	0.75	TVS	TVS	
		Chloride	---	---	E. coli (per 100 mL)	---	
		Chlorine	0.019	0.011	126	---	
		Cyanide	0.005	---	---	---	
		Nitrate	100	---	---	---	
		Nitrite	---	0.05	---	---	
		Phosphorus	---	TVS	---	---	
		Sulfate	---	---	---	---	
		Sulfide	---	0.002	---	---	
		Copper	TVS	TVS	TVS	TVS	
		Iron	---	1000	TVS	TVS	
		Iron(T)	---	1000	TVS	TVS	
		Lead	TVS	TVS	TVS	TVS	
		Manganese	TVS	TVS	TVS	TVS	
		Manganese(T)	---	200	---	0.01	
		Mercury(T)	---	0.01	---	150	
		Molybdenum(T)	---	150	TVS	TVS	
		Nickel	TVS	TVS	varies*	varies*	
		Selenium	TVS	TVS	TVS	TVS	
		Silver	TVS	TVS	TVS	TVS	
		Uranium	varies*	varies*	TVS	TVS	
		Zinc	TVS	TVS	TVS	TVS	

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

3g. Mainstems of Ben Morgan Creek, Boxelder Gulch, Collom Gulch, Hale Gulch and Jubb Creek, including all tributaries and wetlands, from their sources to their mouths, except for the waterbody in Segment 3j.							
COLCLY03G	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2 Recreation P	Temperature °C	WS-III	WS-III	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:	*Iron(T)(chronic) = See section 37.6(4) for standards and assessment locations for Collom Gulch from the source to the diversion structure at 40.333977, -107.860833. *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Iron(T)	---	varies*
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Manganese(T)	---	200
		Nitrate	100	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	---	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

  

3h. Lay Creek from the source to the confluence with the Yampa River.							
COLCLY03H	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2 Recreation P Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
	Sulfide	---	0.002	Selenium	TVS	TVS	
				Silver	TVS	TVS	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

3i. Lower Johnson Gulch from the confluence with Pyeatt Gulch at CO 107 to the confluence with the Yampa River.								
COLCLY03I	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2 Recreation P	Temperature °C	WS-III	WS-III	Arsenic	340	---	
Qualifiers:			acute	chronic	Arsenic(T)	---	100	
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
		Inorganic (mg/L)				Copper	TVS	TVS
			acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS		Lead	TVS	TVS
		Boron	---	0.75		Manganese	TVS	TVS
		Chloride	---	---		Mercury(T)	---	0.01
		Chlorine	0.019	0.011		Molybdenum(T)	---	150
		Cyanide	0.005	---		Nickel	TVS	TVS
		Nitrate	100	---		Selenium	TVS	TVS
		Nitrite	---	0.05		Silver	TVS	TVS
		Phosphorus	---	TVS		Uranium	varies*	varies*
		Sulfate	---	---		Zinc	TVS	TVS
		Sulfide	---	0.002				
3j. Mainstem of Little Collom Gulch from the source to the confluence with Collom Gulch.								
COLCLY03J	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2 Recreation P	Temperature °C	WS-III	WS-III	Arsenic(T)	---	100	
Qualifiers:			acute	chronic	Beryllium(T)	---	100	
Other:		D.O. (mg/L)	---	5.0	Cadmium(T)	---	10	
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III(T)	---	100	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI(T)	---	100	
		E. coli (per 100 mL)	---	205	Copper(T)	---	200	
		Inorganic (mg/L)				Iron	---	---
			acute	chronic		Lead(T)	---	100
		Ammonia	---	---		Manganese(T)	---	200
		Boron	---	0.75		Mercury(T)	---	---
		Chloride	---	---		Molybdenum(T)	---	150
		Chlorine	---	---		Nickel(T)	---	200
		Cyanide	0.2	---		Selenium(T)	---	20
		Nitrate	100	---		Silver	---	---
		Nitrite	10	---		Uranium	varies*	varies*
		Phosphorus	---	TVS		Zinc(T)	---	2000
		Sulfate	---	---				
		Sulfide	---	---				

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

4. North and South Fork of Fortification Creek, including all tributaries and wetlands, from their sources to their confluence. Little Cottonwood Creek, including all tributaries and wetlands from the source to the confluence with Fortification Creek.																
COLCLY04	Classifications	Physical and Biological			Metals (ug/L)											
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute      chronic												
Reviewable		acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---							
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	Chromium III	---	TVS	Chromium III(T)	50	---			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS	Copper	TVS	TVS	Iron	---	WS			
		E. coli (per 100 mL)	---	205	Inorganic (mg/L)			Iron(T)	---	1000	Lead	TVS	TVS	TVS		
		Ammonia	TVS	TVS	acute	chronic	Lead(T)	50	---	Manganese	TVS	TVS/WS	Mercury(T)	---	0.01	
		Boron	---	0.75	Chloride	---	250	Molybdenum(T)	---	150	Nickel	TVS	TVS	Nickel(T)	---	100
		Chloride	---	250	Chlorine	0.019	0.011	Selenium	TVS	TVS	Silver	TVS	TVS(tr)	Sulfate	---	WS
		Chlorine	0.019	0.011	Cyanide	0.005	---	Uranium	varies*	varies*	Zinc	TVS	TVS/TVS(sc)	Sulfide	---	0.002
		Nitrate	10	---	Nitrite	---	0.05	Zinc	TVS	TVS/TVS(sc)						
		Nitrite	---	0.05	Phosphorus	---	TVS									
		Phosphorus	---	TVS	Sulfate	---	WS									
		Sulfate	---	WS	Sulfide	---	0.002									
		Sulfide	---	0.002												

  

5. Mainstem of Fortification Creek from the confluence of the North Fork and South Fork to the confluence with the Yampa River.																
COLCLY05	Classifications	Physical and Biological			Metals (ug/L)											
Designation	Agriculture Aq Life Warm 1 Recreation E Water Supply	DM	MWAT	acute      chronic												
Reviewable		acute	chronic	Temperature °C	WS-II	WS-II	Arsenic	340	---							
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02	pH	6.5 - 9.0	---	Cadmium	TVS	TVS			
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium(T)	5.0	---	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS			
		Inorganic (mg/L)			Chromium VI	TVS	TVS	Copper	TVS	TVS	Iron	---	WS	Iron(T)	---	1000
		Ammonia	TVS	TVS	acute	chronic	Lead	TVS	TVS	Lead(T)	50	---	Manganese	TVS	TVS/WS	
		Boron	---	0.75	Chloride	---	250	Mercury(T)	---	0.01	Molybdenum(T)	---	150	Nickel	TVS	TVS
		Chloride	---	250	Chlorine	0.019	0.011	Selenium	TVS	TVS	Silver	TVS	TVS	Sulfate	---	WS
		Chlorine	0.019	0.011	Cyanide	0.005	---	Uranium	varies*	varies*	Zinc	TVS	TVS	Sulfide	---	0.002
		Nitrate	10	---	Nitrite	---	0.05	Zinc	TVS	TVS/TVS(sc)						
		Nitrite	---	0.05	Phosphorus	---	TVS									
		Phosphorus	---	TVS	Sulfate	---	WS									
		Sulfate	---	WS	Sulfide	---	0.002									
		Sulfide	---	0.002												

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

6. All tributaries to Fortification Creek, including all wetlands, from the confluence of the North and South Forks to the confluence with the Yampa River, except for listings in Segments 4 and 7.							
COLCLY06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Warm 2 Recreation P Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic				
		Temperature °C	WS-III	WS-III	Arsenic	340	---
		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 <sup>A</sup>
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium(T)	5.0	---
*Uranium(acute) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium III	---	TVS
*Uranium(chronic) = See 37.5(3) for details.		Inorganic (mg/L)		Chromium III(T)	50	---	
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	---	0.05	Mercury(T)	---	0.01
		Phosphorus	---	TVS	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.05	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

7. Mainstem of Little Bear Creek, including all tributaries and wetlands, from the source to the confluence with Dry Fork.							
COLCLY07	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P	DM	MWAT	acute	chronic		
Reviewable		acute	chronic				
		Temperature °C	CS-II	CS-II	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS/TVS(sc)
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

8. Mainstem of the East Fork of the Williams Fork River, including all tributaries and wetlands which are within the boundaries of the Flat Tops Wilderness Area.							
COLCLY08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
OW		CS-I	CS-I	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	0.02	
Qualifiers:		D.O. (mg/L)	---	6.0	TVS	TVS	
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50 ---	
		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS	
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50 ---	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	
9. Mainstems of the East and South Forks of the Williams Fork River, including all tributaries and wetlands, which are within the boundary of Routt National Forest, except for waterbodies in segments 8 and 12c.							
COLCLY09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute	chronic		
Reviewable		CS-I	CS-I	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	0.02	
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS	
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50 ---	
		E. coli (per 100 mL)	---	205	Chromium VI	TVS TVS	
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50 ---	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

10. Mainstem of the East Fork of the Williams Fork River including all tributaries and wetlands, from the boundary of Routt National Forest to the confluence with the South Fork of the Williams Fork River.							
COLCLY10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		acute	chronic
Reviewable		acute	chronic	acute	chronic		
		Temperature °C	CS-I	CS-I	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Expiration Date of 12/31/2029					Chromium VI	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.					Copper	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.					<b>Inorganic (mg/L)</b>		
						acute	chronic
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

  

11. Deleted.							
COLCLY11	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Qualifiers:		acute	chronic	acute	chronic		
Other:		<b>Inorganic (mg/L)</b>			acute	chronic	
		acute	chronic	acute	chronic		

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

12a. Mainstem of the South Fork of the Williams Fork River and Beaver Creek, including all tributaries and wetlands, from the boundary of Rout National Forest to their mouths. Milk Creek, including all tributaries and wetlands, from the source to a point just below the confluence with Clear Creek. Morapos Creek, including all tributaries and wetlands, from the source to the confluence with the Williams Fork River.

COLCLY12A	Classifications	Physical and Biological		Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---		
	Recreation P		acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS		
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---		
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS		
Expiration Date of 12/31/2029					Copper	TVS	TVS		
*Uranium(acute) = See 37.5(3) for details.					Inorganic (mg/L)		Iron	---	WS
*Uranium(chronic) = See 37.5(3) for details.					acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS	TVS	
		Boron	---	0.75	Lead(T)	50	---	---	
		Chloride	---	250	Manganese	TVS	TVS/WS	---	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	---	
		Cyanide	0.005	---	Molybdenum(T)	---	150	---	
		Nitrate	10	---	Nickel	TVS	TVS	---	
		Nitrite	---	0.05	Nickel(T)	---	100	---	
		Phosphorus	---	TVS	Selenium	TVS	TVS	---	
		Sulfate	---	WS	Silver	TVS	TVS(tr)	---	
		Sulfide	---	0.002	Uranium	varies*	varies*	---	
					Zinc	TVS	TVS	---	

12b. Milk Creek, including all tributaries and wetlands, from a point just below the confluence with Clear Creek to Thornburgh (County Rd 15).

COLCLY12B	Classifications	Physical and Biological		Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	---		
	Recreation P		acute	chronic	Arsenic(T)	---	7.6		
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
<b>Other:</b>		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS		
*Uranium(acute) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III(T)	---	100		
*Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS		
		E. coli (per 100 mL)	---	205	Copper	TVS	TVS		
					Iron(T)	---	1000		
					Inorganic (mg/L)		Lead	TVS	TVS
					acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)	---	0.01	---	
		Boron	---	0.75	Molybdenum(T)	---	150	---	
		Chloride	---	250	Nickel	TVS	TVS	---	
		Chlorine	0.019	0.011	Selenium	TVS	TVS	---	
		Cyanide	0.005	---	Silver	TVS	TVS(tr)	---	
		Nitrate	10	---	Uranium	varies*	varies*	---	
		Nitrite	---	0.05	Zinc	TVS	TVS	---	
		Phosphorus	---	TVS					
		Sulfate	---	---					
		Sulfide	---	0.002					

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

12c. Mainstem of Beaver Creek, including all tributaries and wetlands, which are within the Routt National Forest.							
COLCLY12C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute	chronic		
OW		CS-I	CS-I	340	---	Arsenic	
		acute	chronic	---	0.02	Arsenic(T)	
		---	6.0	TVS	TVS	Cadmium	
		---	7.0	5.0	---	Cadmium(T)	
		6.5 - 9.0	---	---	TVS	Chromium III	
		---	TVS	50	---	Chromium III(T)	
		---	205	TVS	TVS	Chromium VI	
		Inorganic (mg/L)			TVS	TVS	Copper
		acute	chronic	---	WS	Iron	
		TVS	TVS	---	1000	Iron(T)	
		---	0.75	TVS	TVS	Lead	
		---	250	50	---	Lead(T)	
		0.019	0.011	TVS	TVS/WS	Manganese	
		0.005	---	---	0.01	Mercury(T)	
		10	---	---	150	Molybdenum(T)	
		---	0.05	TVS	TVS	Nickel	
		---	0.05	---	100	Nickel(T)	
		---	TVS	TVS	TVS	Selenium	
		---	WS	TVS	TVS(tr)	Silver	
		---	0.002	varies*	varies*	Uranium	
		---	---	TVS	TVS	Zinc	

\*Uranium(acute) = See 37.5(3) for details.  
\*Uranium(chronic) = See 37.5(3) for details.

  

13a. Mainstem of the Williams Fork River from the confluence of the East Fork and South Fork to below the confluence with Morapos Creek.							
COLCLY13A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 2 Recreation E Water Supply	DM	MWAT	acute	chronic		
Reviewable		CS-II	CS-II	340	---	Arsenic	
		acute	chronic	---	0.02-10 <sup>A</sup>	Arsenic(T)	
		---	6.0	TVS	TVS	Cadmium	
		---	7.0	5.0	---	Cadmium(T)	
		6.5 - 9.0	---	---	TVS	Chromium III	
		---	TVS	50	---	Chromium III(T)	
		---	126	TVS	TVS	Chromium VI	
		Inorganic (mg/L)			TVS	TVS	Copper
		acute	chronic	---	WS	Iron	
		TVS	TVS	---	1000	Iron(T)	
		---	0.75	TVS	TVS	Lead	
		---	250	50	---	Lead(T)	
		0.019	0.011	TVS	TVS/WS	Manganese	
		0.005	---	---	0.01	Mercury(T)	
		10	---	---	150	Molybdenum(T)	
		---	0.05	TVS	TVS	Nickel	
		---	0.05	---	100	Nickel(T)	
		---	TVS	TVS	TVS	Selenium	
		---	WS	TVS	TVS(tr)	Silver	
		---	0.002	varies*	varies*	Uranium	
		---	---	TVS	TVS	Zinc	

\*Uranium(acute) = See 37.5(3) for details.  
\*Uranium(chronic) = See 37.5(3) for details.

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

15. Those portions of the Little Snake River which are in Colorado, from its first crossing of the Colorado/Wyoming border to a point immediately above the confluence with Powder Wash (Moffatt County).									
COLCLY15	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute      chronic					
Reviewable		acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02		
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---		
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS		
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---		
		Inorganic (mg/L)			Chromium VI	TVS	TVS		
		acute	chronic	Copper	TVS	TVS			
		Ammonia	TVS	TVS	Iron	---	WS		
		Boron	---	0.75	Iron(T)	---	1000		
		Chloride	---	250	Lead	TVS	TVS		
		Chlorine	0.019	0.011	Lead(T)	50	---		
		Cyanide	0.005	---	Manganese	TVS	TVS/WS		
		Nitrate	10	---	Mercury(T)	---	0.01		
		Nitrite	---	0.05	Molybdenum(T)	---	150		
		Phosphorus	---	TVS	Nickel	TVS	TVS		
		Sulfate	---	WS	Nickel(T)	---	100		
		Sulfide	---	0.002	Selenium	TVS	TVS		
					Silver	TVS	TVS(tr)		
					Uranium	varies*	varies*		
					Zinc	TVS	TVS/TVS(sc)		
16. Mainstem of the Little Snake River from a point immediately above the confluence with Powder Wash to the confluence with the Yampa River.									
COLCLY16	Classifications	Physical and Biological			Metals (ug/L)				
Designation	Agriculture Aq Life Warm 2 Recreation E Water Supply	DM	MWAT	acute      chronic					
Reviewable		acute	chronic	Temperature °C	WS-III	WS-III	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02		
Water + Fish Standards Apply		pH	6.5 - 9.0	---	Cadmium	TVS	TVS		
Other:		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium(T)	5.0	---		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium III	---	TVS		
		Inorganic (mg/L)			Chromium III(T)	50	---		
		acute	chronic	Chromium VI	TVS	TVS			
		Ammonia	TVS	TVS	Copper	TVS	TVS		
		Boron	---	0.75	Iron	---	WS		
		Chloride	---	250	Iron(T)	---	4400		
		Chlorine	0.019	0.011	Lead	TVS	TVS		
		Cyanide	0.005	---	Lead(T)	50	---		
		Nitrate	10	---	Manganese	TVS	TVS/WS		
		Nitrite	---	0.05	Mercury(T)	---	0.01		
		Phosphorus	---	TVS	Molybdenum(T)	---	150		
		Sulfate	---	WS	Nickel	TVS	TVS		
		Sulfide	---	0.002	Nickel(T)	---	100		
					Selenium	TVS	TVS		
					Silver	TVS	TVS		
					Uranium	varies*	varies*		
					Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

17a. All tributaries to the Little Snake River, including wetlands, from its first crossing of the Colorado/Wyoming border to a point immediately below the confluence with Fourmile Creek, except for the waterbodies in Segment 18.

COLCLY17A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation P	Temperature °C	CS-II	CS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	7.6
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Other:</b>		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS
		E. coli (per 100 mL)	---	205	Copper	TVS	TVS
					Iron(T)	---	1000
					<b>Inorganic (mg/L)</b>		
						acute	chronic
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Mercury(T)	---	0.01
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	---	Selenium	TVS	TVS
		Nitrate	100	---	Silver	TVS	TVS(tr)
		Nitrite	---	0.05	Uranium	varies*	varies*
		Phosphorus	---	TVS	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

17b. All tributaries to the Little Snake River, including wetlands, from a point immediately below the confluence with Fourmile Creek to the confluence with the Yampa River, except for the waterbody in Segment 17c.

COLCLY17B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2 Recreation P	Temperature °C	WS-III	WS-III	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	100
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	---	100
					<b>Inorganic (mg/L)</b>		
						acute	chronic
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Manganese(T)	---	200
		Nitrate	100	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	---	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

17c. Scandinavian Gulch from the source to the confluence with the Little Snake River.										
COLCLY17C	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture Aq Life Warm 2 Recreation P	DM	MWAT		acute	chronic				
Reviewable		acute	chronic	Temperature °C	Arsenic	340	---			
Qualifiers:					Arsenic(T)	---	100 <sup>A</sup>			
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.			D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
					pH	6.5 - 9.0	---	Chromium III	TVS	TVS
					chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
					E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
					Inorganic (mg/L)			Copper	TVS	TVS
					acute	chronic		Iron(T)	---	1000
					Ammonia	TVS	TVS	Lead	TVS	TVS
					Boron	---	0.75	Manganese	TVS	TVS
					Chloride	---	---	Mercury(T)	---	0.01
					Chlorine	0.019	0.011	Molybdenum(T)	---	150
					Cyanide	0.005	---	Nickel	TVS	TVS
					Nitrate	100	---	Selenium	TVS	TVS
					Nitrite	---	0.05	Silver	TVS	TVS
					Phosphorus	---	TVS	Uranium	varies*	varies*
					Sulfate	---	---	Zinc	TVS	TVS
				Sulfide	---	0.05				
18. Mainstem of Slater Creek, including all tributaries and wetlands, from the source to a point just below the confluence with Second Creek. The mainstems of Fourmile and Willow Creeks, including all tributaries and wetlands, from their sources to the boundary of the Routt National Forest.										
COLCLY18	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT		acute	chronic				
Reviewable		acute	chronic	Temperature °C	Arsenic	340	---			
Qualifiers:					Arsenic(T)	---	0.02			
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.			D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
					D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
					pH	6.5 - 9.0	---	Chromium III	---	TVS
					chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
					E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
					Inorganic (mg/L)			Copper	TVS	TVS
					acute	chronic		Iron	---	WS
					Ammonia	TVS	TVS	Iron(T)	---	1000
					Boron	---	0.75	Lead	TVS	TVS
					Chloride	---	250	Lead(T)	50	---
					Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
					Cyanide	0.005	---	Mercury(T)	---	0.01
					Nitrate	10	---	Molybdenum(T)	---	150
					Nitrite	---	0.05	Nickel	TVS	TVS
					Phosphorus	---	TVS	Nickel(T)	---	100
				Sulfate	---	WS	Selenium	TVS	TVS	
				Sulfide	---	0.002	Silver	TVS	TVS(tr)	
							Uranium	varies*	varies*	
							Zinc	TVS	TVS/TVS(sc)	

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

19a. Mainstem of the Green River within Colorado (Moffat County) from its entry at the Utah/Colorado border to a point just above the confluence with the Yampa River.							
COLCLY19A	Classifications	Physical and Biological			Metals (ug/L)		
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT			
		Temperature °C	CS-II	CS-II	arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
19b. Mainstem of the Green River within Colorado (Moffat County) from a point just above the confluence with the Yampa River to its exit at the Utah/Colorado border.							
COLCLY19B	Classifications	Physical and Biological			Metals (ug/L)		
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E Water Supply		DM	MWAT			
		Temperature °C	WS-II	WS-II	arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

20. All tributaries to the Green River in Colorado, including all wetlands, except for the waterbodies in Segments 21 and 22a - 22d. All tributaries to the Yampa River, including all wetlands, from a point immediately below the confluence with the Little Snake River to the confluence with the Green River, except for the waterbodies in segments 15 through 18.							
COLCLY20	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron(T)	---	1000
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			
		*Uranium(acute) = See 37.5(3) for details.					
		*Uranium(chronic) = See 37.5(3) for details.					

  

21. Mainstem of Beaver Creek, including all tributaries and wetlands, from the source to the confluence with the Green River within Colorado.							
COLCLY21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
		*Uranium(acute) = See 37.5(3) for details.					
		*Uranium(chronic) = See 37.5(3) for details.					

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

22a. Mainstem of Vermillion Creek, including all tributaries and wetlands, from the Colorado/Wyoming border to a point just below the confluence with Talamantes Creek.								
COLCLY22A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1 Recreation P	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	7.6		
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
		D.O. (spawning)	---	7.0	Chromium III	TVS	TVS	
		pH	6.5 - 9.0	---	Chromium III(T)	---	100	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI	TVS	TVS	
		E. coli (per 100 mL)	---	205	Copper	TVS	TVS	
		Inorganic (mg/L)			Iron(T)	---	1000	
		acute	chronic	Lead	TVS	TVS		
		Ammonia	TVS	TVS	Manganese	TVS	TVS	
		Boron	---	0.75	Mercury(T)	---	0.01	
		Chloride	---	---	Molybdenum(T)	---	150	
		Chlorine	0.019	0.011	Nickel	TVS	TVS	
		Cyanide	0.005	---	Selenium	TVS	TVS	
		Nitrate	100	---	Silver	TVS	TVS(tr)	
		Nitrite	---	0.05	Uranium	varies*	varies*	
		Phosphorus	---	TVS	Zinc	TVS	TVS	
		Sulfate	---	---				
		Sulfide	---	0.002				
22b. Vermillion Creek, including all tributaries and wetlands, from a point just below the confluence with Talamantes Creek to the confluence with the Green River, except for the listing in segment 22c.								
COLCLY22B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Warm 1 Recreation P	Temperature °C	WS-III	WS-III	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	7.6		
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	1000		
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	0.75	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		Cyanide	0.005	---	Nickel	TVS	TVS	
		Nitrate	100	---	Selenium	TVS	TVS	
		Nitrite	---	0.05	Silver	TVS	TVS	
		Phosphorus	---	TVS	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.





# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

25. All lakes and reservoirs tributary to Fortification Creek from the source to the confluence of the North and South Forks. All lakes and reservoirs tributary to Little Cottonwood Creek from the source to the confluence with Fortification Creek, except for listings in segment 24. All lakes and reservoirs tributary to Little Bear Creek from the source to the confluence with the Dry Fork.

COLCLY25	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation U	acute	chronic	Arsenic(T)	---	0.02	
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS	
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Nitrogen	---	TVS	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

26. All lakes and reservoirs tributary to Fortification Creek, including Ralph White Lake, except for listings in segments 24 and 25.

COLCLY26	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	---
	Recreation U	acute	chronic	Arsenic(T)	---	7.6	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Nitrogen	---	TVS	Uranium	varies*	varies*
		Phosphorus	---	TVS	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Yampa/Green River

27. All lakes and reservoirs tributary to Milk Creek from Thornburgh (County Rd 15) to the confluence with the Yampa River, including Wilson Reservoir.						
COLCLY27	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 1 Recreation U Water Supply	DM	MWAT	acute	chronic	
Reviewable		WL	WL	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III	---
		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
		Inorganic (mg/L)			Chromium VI	TVS TVS
		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS TVS
		Chlorine	0.019	0.011	Lead(T)	50 ---
		Cyanide	0.005	---	Manganese	TVS TVS/WS
		Nitrate	10	---	Mercury(T)	---
		Nitrite	---	0.05	Molybdenum(T)	---
		Nitrogen	---	TVS	Nickel	TVS TVS
		Phosphorus	---	TVS	Nickel(T)	---
		Sulfate	---	WS	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS
					Uranium	varies* varies*
					Zinc	TVS TVS
28. All lakes and reservoirs tributary to the East Fork of the Williams Fork River, within the boundaries of the Flat Tops Wilderness Area.						
COLCLY28	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic	
OW		CL	CL	Arsenic	340	---
		acute	chronic	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Cadmium	TVS TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0 ---
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50 ---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS TVS
		Inorganic (mg/L)			Copper	TVS TVS
		acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	250	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Mercury(T)	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS TVS
		Nitrogen	---	TVS	Nickel(T)	---
		Phosphorus	---	TVS	Selenium	TVS TVS
		Sulfate	---	WS	Silver	TVS TVS(tr)
		Sulfide	---	0.002	Uranium	varies* varies*
					Zinc	TVS TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.











# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

4b. Lost Creek, including tributaries and wetlands, from the source to the confluence with the North Fork White River. Snell Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork White River.

COLCWH04B		Classifications			Physical and Biological			Metals (ug/L)		
Designation					DM	MWAT	acute		chronic	
OW	Agriculture									
	Aq Life Cold 1				Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E					acute	chronic	Arsenic(T)	---	0.02
	Water Supply				D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>					D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>					pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.					chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
					E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
								Iron	---	WS
								Iron(T)	---	1000
								Ammonia	TVS	TVS
								Boron	---	0.75
								Chloride	---	250
								Chlorine	0.019	0.011
								Cyanide	0.005	---
								Nitrate	10	---
								Nitrite	---	0.05
								Phosphorus	---	TVS
								Sulfate	---	WS
								Sulfide	---	0.002
										Lead
								Lead(T)	50	---
								Manganese	TVS	TVS/WS
								Mercury(T)	---	0.01
								Molybdenum(T)	---	150
								Nickel	TVS	TVS
								Nickel(T)	---	100
								Selenium	TVS	TVS
								Silver	TVS	TVS(tr)
								Uranium	varies*	varies*
								Zinc	TVS	TVS

5. Deleted.

COLCWH05		Classifications			Physical and Biological			Metals (ug/L)			
Designation					DM	MWAT	acute		chronic		
<b>Qualifiers:</b>					acute	chronic					
<b>Other:</b>					<b>Inorganic (mg/L)</b>						
					acute	chronic					

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

6. Mainstem of the South Fork White River, including all tributaries and wetlands, that is not within the boundary of the Flat Tops Wilderness to the confluence with the North Fork White River.										
COLCWH06	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Other:		pH	6.5 - 9.0	---	Chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---	Chromium VI	TVS	TVS
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		Inorganic (mg/L)			Copper	TVS	TVS	Iron	---	WS
		acute	chronic	Iron(T)	---	1000	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Lead(T)	50	---	Manganese	TVS	TVS/WS
		Boron	---	0.75	Mercury(T)	---	0.01	Molybdenum(T)	---	150
		Chloride	---	250	Nickel	TVS	TVS	Nickel(T)	---	100
		Chlorine	0.019	0.011	Selenium	TVS	TVS	Silver	TVS	TVS(tr)
		Cyanide	0.005	---	Sulfate	---	WS	Uranium	varies*	varies*
		Nitrate	10	---	Sulfide	---	0.002	Zinc	TVS	TVS/TVS(sc)
7. Mainstem of the White River from a point immediately above the confluence with Miller Creek to a point immediately above the confluence with Piceance Creek.										
COLCWH07	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 1 Recreation E      3/2 - 11/30 Recreation P      12/1 - 3/1 Water Supply	acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Other:		pH	6.5 - 9.0	---	Chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029		E. coli (per 100 mL)	3/2 - 11/30	---	E. coli (per 100 mL)	12/1 - 3/1	205	Chromium III(T)	50	---
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		Inorganic (mg/L)			Chromium VI	TVS	TVS	Copper	TVS	TVS
		acute	chronic	Iron	---	WS	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	Lead(T)	50	---
		Boron	---	0.75	Manganese	TVS	TVS/WS	Mercury(T)	---	0.01
		Chloride	---	250	Molybdenum(T)	---	150	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Nickel(T)	---	100	Selenium	TVS	TVS
		Cyanide	0.005	---	Sulfate	---	WS	Silver	TVS	TVS(tr)
		Nitrate	10	---	Sulfide	---	0.002	Uranium	varies*	varies*
		Nitrite	---	0.05	Zinc	TVS	TVS			
		Phosphorus	---	TVS*						

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

8. All tributaries to the White River, including all wetlands, from the confluence of the North and South Forks to a point immediately above the confluence with Piceance Creek, which are within the boundaries of White River National Forest.

COLCWH08	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

9a. All tributaries to the White River, including all wetlands, from the confluence of the North and South Forks to a point immediately above the confluence with Flag Creek, which are not within the boundary of National Forest lands, except for listings in Segments 9c, 9d and 10b.

COLCWH09A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

COLCWH09D		Physical and Biological			Metals (ug/L)		
Designation	Classifications	DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 2	CS-II	CS-II	Temperature °C	340	---	
	Recreation E	<b>acute</b>	<b>chronic</b>		---	0.02	
	Water Supply	---	6.0	D.O. (mg/L)	TVS	TVS	
<b>Qualifiers:</b>				D.O. (spawning)	5.0	---	
<b>Water + Fish Standards Apply</b>				pH	---	TVS	
<b>Other:</b>				chlorophyll a (mg/m <sup>2</sup> )	50	---	
Temporary Modification(s):				E. coli (per 100 mL)	TVS	TVS	
Arsenic(chronic) = hybrid					TVS	TVS	
Expiration Date of 12/31/2029				<b>Inorganic (mg/L)</b>	---	WS	
*Uranium(acute) = See 37.5(3) for details.				<b>acute</b>	---	1000	
*Uranium(chronic) = See 37.5(3) for details.				<b>chronic</b>	---	1000	
	Ammonia	TVS	TVS	Iron(T)	TVS	TVS	
	Boron	---	0.75	Lead	TVS	TVS	
	Chloride	---	250	Lead(T)	50	---	
	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
	Cyanide	0.005	---	Mercury(T)	---	0.01	
	Nitrate	10	---	Molybdenum(T)	---	150	
	Nitrite	---	0.05	Nickel	TVS	TVS	
	Phosphorus	---	TVS	Nickel(T)	---	100	
	Sulfate	---	WS	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

10a. All lakes and reservoirs tributary to the White River, from the confluence of the North and South Forks of the White River to a point immediately above the confluence of the White River and Piceance Creek, except listings in Segments 11, 25 and 27.

COLCWH10A		Physical and Biological			Metals (ug/L)		
Designation	Classifications	DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1	CL	CL	Temperature °C	340	---	
	Recreation E	<b>acute</b>	<b>chronic</b>		---	0.02	
	Water Supply	---	6.0	D.O. (mg/L)	TVS	TVS	
<b>Qualifiers:</b>				D.O. (spawning)	5.0	---	
<b>Other:</b>				pH	---	TVS	
*Uranium(acute) = See 37.5(3) for details.				chlorophyll a (ug/L)	50	---	
*Uranium(chronic) = See 37.5(3) for details.				E. coli (per 100 mL)	TVS	TVS	
				<b>Inorganic (mg/L)</b>	TVS	TVS	
				<b>acute</b>	---	WS	
				<b>chronic</b>	---	1000	
	Ammonia	TVS	TVS	Iron(T)	TVS	TVS	
	Boron	---	0.75	Lead	TVS	TVS	
	Chloride	---	250	Lead(T)	50	---	
	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
	Cyanide	0.005	---	Mercury(T)	---	0.01	
	Nitrate	10	---	Molybdenum(T)	---	150	
	Nitrite	---	0.05	Nickel	TVS	TVS	
	Nitrogen	---	TVS	Nickel(T)	---	100	
	Phosphorus	---	TVS	Selenium	TVS	TVS	
	Sulfate	---	WS	Silver	TVS	TVS(tr)	
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

10b. Mainstem of Big Beaver Creek, Miller Creek, and North Elk Creek, including their tributaries and wetlands, from their boundary with National Forest lands to their confluences with the White River. Mainstem of Coal Creek, including all tributaries and wetlands, from the source to the confluence with the White River.							
COLCWH10B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
11. Rio Blanco Lake and Taylor Draw Reservoir (a.k.a. Kenney Reservoir).							
COLCWH11	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute      chronic			
Reviewable	Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C	WL	WL	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Classification: DUWS applies to Kenney Reservoir. *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (ug/L)	---	DUWS	Chromium III	---	TVS
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Nitrogen	---	TVS	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

12. Mainstem of the White River from a point immediately above the confluence with Piceance Creek to a point immediately above the confluence with Douglas Creek.								
COLCWH12	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---	
			<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
<b>Other:</b>	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS	
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---	
			<b>Inorganic (mg/L)</b>		Chromium VI	TVS	TVS	
				acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS	
		Boron	---	0.75	Iron(T)	---	1000	
		Chloride	---	250	Lead	TVS	TVS	
		Chlorine	0.019	0.011	Lead(T)	50	---	
		Cyanide	0.005	---	Manganese	TVS	TVS/WS	
		Nitrate	10	---	Mercury(T)	---	0.01	
		Nitrite	---	0.05	Molybdenum(T)	---	150	
		Phosphorus	---	---	Nickel	TVS	TVS	
		Sulfate	---	WS	Nickel(T)	---	100	
		Sulfide	---	0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	

  

13a. All tributaries to the White River, including all wetlands, from a point immediately below the confluence with Piceance Creek to a point immediately above the confluence with Douglas Creek, except for listings in Segments 13b through 20.								
COLCWH13A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Warm 2 Recreation P	Temperature °C	WS-III	WS-III	Arsenic	340	---	
			<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100	
<b>Other:</b>	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS	
		E. coli (per 100 mL)	---	205	Chromium III(T)	---	100	
			<b>Inorganic (mg/L)</b>		Chromium VI	TVS	TVS	
				acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	---	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Manganese(T)	---	200	
		Cyanide	0.005	---	Mercury(T)	---	0.01	
		Nitrate	100	---	Molybdenum(T)	---	150	
		Nitrite	---	0.05	Nickel	TVS	TVS	
		Phosphorus	---	TVS	Selenium	TVS	TVS	
		Sulfate	---	---	Silver	TVS	TVS	
		Sulfide	---	0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

13b. Mainstem of Yellow Creek including all wetlands from the source to immediately below the confluence with Barcus Creek. All tributaries to Yellow Creek from the source to the White River, including wetlands.								
COLCWH13B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute      chronic				
Reviewable	Aq Life Warm 2 Recreation P Water Supply	Temperature °C	WS-III	WS-III	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>		
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<p>*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).                      *Selenium(chronic) = 5.7 ug/L for Corral Gulch. 6.0 ug/L for Greasewood Creek. 6.9 ug/L for Yellow Creek. 7.9 ug/L for Duck Creek. TVS for all other tributaries. See assessment locations at 37.6(4)                      *Uranium(acute) = See 37.5(3) for details.                      *Uranium(chronic) = See 37.5(3) for details.</p>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS	
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
		acute	chronic	Copper	TVS	TVS		
		Ammonia	TVS	TVS	Iron	---	WS	
		Boron	---	5.0	Iron(T)	---	1000	
		Chloride	---	250	Lead	TVS	TVS	
		Chlorine	0.019	0.011	Lead(T)	50	---	
		Cyanide	0.005	---	Manganese	TVS	TVS/WS	
		Nitrate	10	---	Mercury(T)	---	0.01	
		Nitrite	---	0.05	Molybdenum(T)	---	150	
		Phosphorus	---	TVS*	Nickel	TVS	TVS	
		Sulfate	---	WS	Nickel(T)	---	100	
		Sulfide	---	0.002	Selenium	TVS	varies*	
				Silver	TVS	TVS		
				Uranium	varies*	varies*		
				Zinc	TVS	TVS		
13c. Mainstem of Yellow Creek, including all wetlands from immediately below the confluence with Barcus Creek to the confluence with the White River.								
COLCWH13C	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute      chronic				
Reviewable	Aq Life Warm 2 Recreation P	Temperature °C	WS-II	WS-II	Arsenic	340	---	
Qualifiers:		acute	chronic	Arsenic(T)	---	7.6		
Fish Ingestion Standards Apply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
<p>*Iron(T)(chronic) = See assessment location at 37.6(4)                      *Uranium(acute) = See 37.5(3) for details.                      *Uranium(chronic) = See 37.5(3) for details.</p>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS	
		acute	chronic	Iron(T)	---	1625*		
		Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron	---	5.0	Manganese	TVS	TVS	
		Chloride	---	---	Mercury(T)	---	0.01	
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	
		Cyanide	0.005	---	Nickel	TVS	TVS	
		Nitrate	100	---	Selenium	TVS	TVS	
		Nitrite	---	0.05	Silver	TVS	TVS	
		Phosphorus	---	TVS	Uranium	varies*	varies*	
		Sulfate	---	---	Zinc	TVS	TVS	
		Sulfide	---	0.002				

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

13d. Violet Springs Ponds (39.999928, -108.350489).					
<b>COLCWH13D Classifications</b>		<b>Physical and Biological</b>		<b>Metals (ug/L)</b>	
<b>Designation</b>	Agriculture	<b>DM</b>	<b>MWAT</b>	<b>acute</b>	<b>chronic</b>
<b>Reviewable</b>	Aq Life Cold 2 Recreation P	Temperature °C	CL	CL	Arsenic
<b>Qualifiers:</b>		<b>acute</b>	<b>chronic</b>	Arsenic(T)	340
<b>Other:</b>	D.O. (mg/L)	---	6.0	---	---
*Uranium(acute) = See 37.5(3) for details.	pH	6.5 - 9.0	---	100	100
*Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (ug/L)	---		TVS	TVS
	E. coli (per 100 mL)	---	205	---	100
	<b>Inorganic (mg/L)</b>			TVS	TVS
	<b>acute</b>	<b>chronic</b>	Ammonia	TVS	TVS
	---	5.0	Boron	---	5.0
	---	---	Chloride	---	---
	0.019	0.011	Chlorine	0.019	0.011
	0.005	---	Cyanide	0.005	---
	100	---	Nitrate	100	---
	---	0.05	Nitrite	---	0.05
	---		Phosphorus	---	
	---	---	Sulfate	---	---
	---	0.002	Sulfide	---	0.002
				Iron(T)	---
				Lead	TVS
				Manganese	TVS
				Mercury(T)	---
				Molybdenum(T)	---
				Nickel	TVS
				Selenium	TVS
				Silver	TVS
				Uranium	varies*
				Zinc	TVS
14a. Mainstem of Piceance Creek from the source to a point just below the confluence with Hunter Creek.					
<b>COLCWH14A Classifications</b>		<b>Physical and Biological</b>		<b>Metals (ug/L)</b>	
<b>Designation</b>	Agriculture	<b>DM</b>	<b>MWAT</b>	<b>acute</b>	<b>chronic</b>
<b>Reviewable</b>	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Arsenic
<b>Qualifiers:</b>		<b>acute</b>	<b>chronic</b>	Arsenic(T)	340
<b>Other:</b>	D.O. (mg/L)	---	6.0	---	---
Temporary Modification(s):	D.O. (spawning)	---	7.0	0.02	0.02
Arsenic(chronic) = hybrid	pH	6.5 - 9.0	---	TVS	TVS
Expiration Date of 12/31/2029	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	---	---
*Uranium(acute) = See 37.5(3) for details.	E. coli (per 100 mL)	---	205	50	---
*Uranium(chronic) = See 37.5(3) for details.	<b>Inorganic (mg/L)</b>			TVS	TVS
	<b>acute</b>	<b>chronic</b>	Ammonia	TVS	TVS
	---	0.75	Boron	---	0.75
	---	250	Chloride	---	250
	0.019	0.011	Chlorine	0.019	0.011
	0.005	---	Cyanide	0.005	---
	10	---	Nitrate	10	---
	---	0.05	Nitrite	---	0.05
	---	TVS	Phosphorus	---	TVS
	---	WS	Sulfate	---	WS
	---	0.002	Sulfide	---	0.002
				Iron(T)	---
				Lead	TVS
				Lead(T)	50
				Manganese	TVS
				Mercury(T)	---
				Molybdenum(T)	---
				Nickel	TVS
				Nickel(T)	---
				Selenium	TVS
				Silver	TVS
				Uranium	varies*
				Zinc	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

16a. All tributaries to Piceance Creek, including all wetlands, from the source to a point immediately below the confluence with Dry Thirteenmile Creek.							
COLCWH16A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Recreation P	DM	MWAT	acute	chronic		
Reviewable	Water Supply Agriculture Aq Life Warm 2	WS-III	WS-III	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>	
Qualifiers:				D.O. (mg/L)	---	5.0	
Other:				pH	6.5 - 9.0	---	
				chlorophyll a (mg/m <sup>2</sup> )	---	TVS	
				E. coli (per 100 mL)	---	205	
		Inorganic (mg/L)			Chromium III	---	TVS
		acute	chronic	Chromium III(T)	50	---	
					Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		TVS	TVS	Iron	---	WS	
		---	0.75	Iron(T)	---	1000	
		---	250	Lead	TVS	TVS	
		0.019	0.011	Lead(T)	50	---	
		0.005	---	Manganese	TVS	TVS/WS	
		10	---	Mercury(T)	---	0.01	
		---	0.05	Molybdenum(T)	---	150	
		---	TVS	Nickel	TVS	TVS	
		---	WS	Nickel(T)	---	100	
		---	0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

16b. All tributaries to Piceance Creek, including all wetlands, from a point immediately below the confluence with Dry Thirteenmile Creek to the confluence with the White River, except for listings in Segments 15, 17, 18a, 18b, 19 and 20.

16b. All tributaries to Piceance Creek, including all wetlands, from a point immediately below the confluence with Dry Thirteenmile Creek to the confluence with the White River, except for listings in Segments 15, 17, 18a, 18b, 19 and 20.							
COLCWH16B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P	WS-III	WS-III	Arsenic	340	---	
		acute	chronic	Arsenic(T)	---	100	
Qualifiers:				D.O. (mg/L)	---	5.0	
Other:				pH	6.5 - 9.0	---	
				chlorophyll a (mg/m <sup>2</sup> )	---	TVS	
				E. coli (per 100 mL)	---	205	
		Inorganic (mg/L)			Chromium III	TVS	TVS
		acute	chronic	Chromium III(T)	---	100	
		TVS	TVS	Chromium VI	TVS	TVS	
		---	0.75	Copper	TVS	TVS	
		---	250	Iron(T)	---	1000	
		0.019	0.011	Lead	TVS	TVS	
		0.005	---	Manganese	TVS	TVS	
		100	---	Mercury(T)	---	0.01	
		---	0.05	Molybdenum(T)	---	150	
		---	TVS	Nickel	TVS	TVS	
		---	---	Selenium	TVS	TVS	
		---	0.002	Silver	TVS	TVS	
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

18b. Mainstem of the Dry Fork of Piceance Creek, including all tributaries and wetlands, from the source to a point just below the confluence with Little Reigan Gulch. Box D Gulch from its source to the confluence with the Dry Fork of Piceance Creek.										
COLCWH18B	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 2 Recreation P Water Supply	acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02-10 <sup>A</sup>
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS	Iron	---	WS
		acute	chronic	Iron(T)	---	1000	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Lead(T)	50	---	Manganese	TVS	TVS/WS
		Boron	---	0.75	Mercury(T)	---	0.01	Molybdenum(T)	---	150
		Chloride	---	250	Nickel	TVS	TVS	Nickel(T)	---	100
		Chlorine	0.019	0.011	Selenium	TVS	TVS	Silver	TVS	TVS(tr)
		Cyanide	0.005	---	Sulfate	---	WS	Sulfide	---	0.002
		Nitrate	10	---	Uranium	varies*	varies*	Zinc	TVS	TVS
		Nitrite	---	0.05						
		Phosphorus	---	TVS						
		Sulfate	---	WS						
		Sulfide	---	0.002						

  

19. Mainstem of Fawn Creek from the source to the confluence with Black Sulphur Creek.										
COLCWH19	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 1 Recreation P	acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	7.6
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	TVS	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	---	100	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS	Iron	---	1000
		acute	chronic	Lead	TVS	TVS	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS	Mercury(T)	---	0.01
		Boron	---	0.75	Mercury(T)	---	0.01	Molybdenum(T)	---	150
		Chloride	---	---	Nickel	TVS	TVS	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS	Silver	TVS	TVS(tr)
		Cyanide	0.005	---	Sulfate	---	---	Sulfide	---	0.002
		Nitrate	100	---	Uranium	varies*	varies*	Zinc	TVS	TVS
		Nitrite	---	0.05						
		Phosphorus	---	TVS						
		Sulfate	---	---						
		Sulfide	---	0.002						

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## White River

22. All tributaries to the White River, including all wetlands, from a point immediately above the confluence with Douglas Creek to the Colorado/Utah border, except for specific listings in Segment 23.						
COLCWH22	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation P	DM	MWAT	acute	chronic	
Reviewable		acute	chronic	acute	chronic	
		Temperature °C	WS-III	WS-III	Arsenic	340 ---
		D.O. (mg/L)	---	5.0	Arsenic(T)	--- 100
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Beryllium(T)	--- 100
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Cadmium	TVS TVS
*Uranium(acute) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium III	TVS TVS
*Uranium(chronic) = See 37.5(3) for details.		<b>Inorganic (mg/L)</b>			Chromium III(T)	--- 100
					Chromium VI	TVS TVS
					Copper	TVS TVS
		Ammonia	TVS	TVS	Iron(T)	--- 1000
		Boron	---	0.75	Lead	TVS TVS
		Chloride	---	---	Lead(T)	50 ---
		Chlorine	0.019	0.011	Manganese	TVS TVS/WS
		Cyanide	0.005	---	Manganese(T)	--- 200
		Nitrate	100	---	Mercury(T)	--- 0.01
		Nitrite	---	0.05	Molybdenum(T)	--- 150
		Phosphorus	---	TVS	Nickel	TVS TVS
		Sulfate	---	---	Selenium	TVS TVS
		Sulfide	---	0.002	Silver	TVS TVS
					Uranium	varies* varies*
					Zinc	TVS TVS

  

23. Mainstems of East Douglas Creek and West Douglas Creek, including all tributaries and wetlands, from their sources to their confluence.						
COLCWH23	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic	
Reviewable		acute	chronic	acute	chronic	
		Temperature °C	CS-I	CS-I	Arsenic	340 ---
		D.O. (mg/L)	---	6.0	Arsenic(T)	--- 0.02
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Temporary Modification(s):		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	--- TVS
Arsenic(chronic) = hybrid		E. coli (per 100 mL)	---	126	Chromium III(T)	50 ---
Expiration Date of 12/31/2029					Chromium VI	TVS TVS
*Uranium(acute) = See 37.5(3) for details.		<b>Inorganic (mg/L)</b>			Copper	TVS TVS
*Uranium(chronic) = See 37.5(3) for details.					Iron	--- WS
					Iron(T)	--- 1000
		Ammonia	TVS	TVS	Lead	TVS TVS
		Boron	---	0.75	Lead(T)	50 ---
		Chloride	---	250	Manganese	TVS TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	--- 0.01
		Cyanide	0.005	---	Molybdenum(T)	--- 150
		Nitrate	10	---	Nickel	TVS TVS
		Nitrite	---	0.05	Nickel(T)	--- 100
		Phosphorus	---	TVS	Selenium	TVS TVS
		Sulfate	---	WS	Silver	TVS TVS(tr)
		Sulfide	---	0.002	Uranium	varies* varies*
					Zinc	TVS TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

24. All lakes and reservoirs tributary to the White River, which are within the boundaries of the Flat Tops Wilderness Area, including Trappers Lake.						
COLCWH24	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic	
OW		CL	CL	340	---	---
		acute	chronic	---	0.02	
				TVS	TVS	
				5.0	---	
				---	TVS	
				50	---	
				TVS	TVS	
				TVS	TVS	
				---	WS	
				---	1000	
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	
				---	0.002	
		Inorganic (mg/L)				
		acute	chronic			
				TVS	TVS	
				---	0.75	
				---	250	
				0.019	0.011	
				0.005	---	
				10	---	
				---	0.05	
				---	TVS	
				---	TVS	
				---	WS	

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

26. All lakes and reservoirs tributary to the North and South Forks of the White River, from the Flat Tops Wilderness Area boundary to the confluence with the North and South Forks of the White River.								
COLCWH26	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture Aq Life Cold 1 Recreation U Water Supply		DM	MWAT		acute	chronic	
Reviewable		acute	chronic	Arsenic	340	---		
		Temperature °C	CL	CL	Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
<b>Other:</b>	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	Chromium III	---	TVS	
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---	
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
					Copper	TVS	TVS	
			<b>Inorganic (mg/L)</b>		Iron	---	WS	
					Iron(T)	---	1000	
					Lead	TVS	TVS	
			Ammonia	TVS	TVS	Lead(T)	50	---
			Boron	---	0.75	Manganese	TVS	TVS/WS
			Chloride	---	250	Mercury(T)	---	0.01
			Chlorine	0.019	0.011	Molybdenum(T)	---	150
			Cyanide	0.005	---	Nickel	TVS	TVS
			Nitrate	10	---	Nickel(T)	---	100
			Nitrite	---	0.05	Selenium	TVS	TVS
			Nitrogen	---	TVS	Silver	TVS	TVS(tr)
			Phosphorus	---	TVS	Uranium	varies*	varies*
			Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002				

  

27. All lakes and reservoirs tributary to the White River, from a point immediately above the confluence with Piceance Creek to the Colorado/Utah border, except for listings in segments 11 and 13d.								
COLCWH27	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture Aq Life Warm 1 Recreation U		DM	MWAT		acute	chronic	
Reviewable		acute	chronic	Arsenic	340	---		
		Temperature °C	WL	WL	Arsenic(T)	---	7.6	
		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
<b>Other:</b>	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
					Copper	TVS	TVS	
			<b>Inorganic (mg/L)</b>		Iron(T)	---	1000	
					Lead	TVS	TVS	
			Ammonia	TVS	TVS	Manganese	TVS	TVS
			Boron	---	0.75	Mercury(T)	---	0.01
			Chloride	---	---	Molybdenum(T)	---	150
			Chlorine	0.019	0.011	Nickel	TVS	TVS
			Cyanide	0.005	---	Selenium	TVS	TVS
			Nitrate	100	---	Silver	TVS	TVS
			Nitrite	---	0.05	Uranium	varies*	varies*
			Nitrogen	---	TVS	Zinc	TVS	TVS
			Phosphorus	---	TVS			
			Sulfate	---	---			
			Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

1. Mainstem of the Colorado River from the confluence with the Roaring Fork River to immediately below the confluence with Rifle Creek.					
COLCLC01	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	varies*	varies*	Arsenic 340 ---
		<b>acute</b>	<b>chronic</b>	Arsenic(T)	0.02
		D.O. (mg/L)	---	6.0	Cadmium TVS TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T) 5.0 ---
<b>Other:</b>	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details. *Temperature = See 37.6(4) for temperature standards.	pH	6.5 - 9.0	---	Chromium III ---
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T) 50 ---
		E. coli (per 100 mL)	---	126	Chromium VI TVS TVS
		Inorganic (mg/L)		Copper TVS TVS	TVS TVS
		acute	chronic	Iron ---	WS
		Ammonia	TVS	TVS	Iron(T) ---
		Boron	---	0.75	Lead TVS TVS
		Chloride	---	250	Lead(T) 50 ---
		Chlorine	0.019	0.011	Manganese TVS TVS/WS
		Cyanide	0.005	---	Mercury(T) ---
		Nitrate	10	---	Molybdenum(T) ---
		Nitrite	---	0.05	Nickel TVS TVS
		Phosphorus	---	---	Nickel(T) ---
		Sulfate	---	WS	Selenium TVS TVS
		Sulfide	---	0.002	Silver TVS TVS(tr)
					Uranium varies* varies*
					Zinc TVS TVS
2a. Mainstem of the Colorado River from immediately below the confluence with Rifle Creek to immediately above the confluence of Rapid Creek.					
COLCLC02A	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Warm 1 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic 340 ---
		<b>acute</b>	<b>chronic</b>	Arsenic(T)	0.02
		D.O. (mg/L)	---	5.0	Cadmium TVS TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T) 5.0 ---
<b>Other:</b>	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III ---
		E. coli (per 100 mL)	---	126	Chromium III(T) 50 ---
		Inorganic (mg/L)		Chromium VI TVS TVS	TVS TVS
		acute	chronic	Copper TVS TVS	TVS TVS
		Ammonia	TVS	TVS	Iron ---
		Boron	---	0.75	Iron(T) ---
		Chloride	---	250	Lead TVS TVS
		Chlorine	0.019	0.011	Lead(T) 50 ---
		Cyanide	0.005	---	Manganese TVS TVS/WS
		Nitrate	10	---	Mercury(T) ---
		Nitrite	---	0.05	Molybdenum(T) ---
		Phosphorus	---	---	Nickel TVS TVS
		Sulfate	---	WS	Nickel(T) ---
		Sulfide	---	0.002	Selenium TVS TVS
					Silver TVS TVS
					Uranium varies* varies*
					Zinc TVS TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

2b. Mainstem of the Colorado River from a point immediately above the confluence with Rapid Creek to immediately above the confluence of the Gunnison River.							
COLCLC02B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Water Supply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Qualifiers:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
<b>Other:</b>		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Temporary Modification(s):		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid			acute	chronic	Copper	TVS	TVS
Expiration Date of 12/31/2029		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(acute) = See 37.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
*Uranium(chronic) = See 37.5(3) for details.		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

3. Mainstem of the Colorado River from immediately above the confluence of the Gunnison River to the Colorado-Utah state line.							
COLCLC03	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	7.6
Water Supply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
<b>Qualifiers:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
<b>Other:</b>		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Temporary Modification(s):		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
Arsenic(chronic) = hybrid			acute	chronic	Iron(T)	---	1000
Expiration Date of 12/31/2029		Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		Boron	---	0.75	Manganese	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	---	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

4c. The mainstem of South Canyon Creek from the South Canyon Hot Springs to the confluence with the Colorado River.							
COLCLC04C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT	acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-III	WS-III	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>  Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
4d. The mainstem of Dry Hollow Creek, including all tributaries and wetlands, from the source to the confluence with the Colorado River.							
COLCLC04D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

4e. Mainstem of Dry Creek, including all tributaries and wetlands, from the source to immediately above the Last Chance Ditch (39.526106, -107.745212).								
COLCLC04E	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Cold 2 Recreation N	Temperature °C	CS-II	CS-II	Arsenic	340	---	
			<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS	
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Iron(T)(chronic) = 3500(T) ug/L on unnamed tributary and 5900(T) ug/L on Dry Creek, see section 37.6(4)(c) for iron assessment locations. *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	630	Chromium VI	TVS	TVS	
		<b>Inorganic (mg/L)</b>						
			<b>acute</b>	<b>chronic</b>	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	varies*	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	---	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	100	---	Nickel	TVS	TVS	
		Nitrite	---	0.05	Selenium	TVS	TVS	
		Phosphorus	---	TVS*	Silver	TVS	TVS	
		Sulfate	---	---	Uranium	varies*	varies*	
		Sulfide	---	0.002	Zinc	TVS	TVS	
		4f. Mainstem of Dry Creek, including all tributaries and wetlands, from a point immediately above the Last Chance Ditch (39.526106, -107.745212) to the confluence with the Colorado River.						
COLCLC04F	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1 Recreation N	Temperature °C	CS-II	CS-II	Arsenic	340	---	
			<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	7.6	
<b>Qualifiers:</b>		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	TVS	TVS	
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	---	100	
		E. coli (per 100 mL)	---	630	Chromium VI	TVS	TVS	
		<b>Inorganic (mg/L)</b>						
			<b>acute</b>	<b>chronic</b>	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	
		Chloride	---	---	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Mercury(T)	---	0.01	
		Cyanide	0.005	---	Molybdenum(T)	---	150	
		Nitrate	100	---	Nickel	TVS	TVS	
		Nitrite	---	0.05	Selenium	TVS	TVS	
		Phosphorus	---	TVS*	Silver	TVS	TVS	
		Sulfate	---	---	Uranium	varies*	varies*	
		Sulfide	---	0.002	Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

5. All tributaries to the Colorado River, including wetlands, which are within the boundaries of White River National Forest, except for listings in Segments 9a, 9c, and 12c.							
COLCLC05	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
pH		6.5 - 9.0	---	Chromium III	---	TVS	
chlorophyll a (mg/m <sup>2</sup> )		---	TVS	Chromium III(T)	50	---	
E. coli (per 100 mL)		---	205	Chromium VI	TVS	TVS	
Inorganic (mg/L)			Copper	TVS	TVS		
acute		chronic	Iron	---	WS		
Ammonia		TVS	TVS	Iron(T)	---	1000	
Boron		---	0.75	Lead	TVS	TVS	
Chloride		---	250	Lead(T)	50	---	
Chlorine		0.019	0.011	Manganese	TVS	TVS/WS	
Cyanide		0.005	---	Mercury(T)	---	0.01	
Nitrate		10	---	Molybdenum(T)	---	150	
Nitrite		---	0.05	Nickel	TVS	TVS	
Phosphorus		---	TVS	Nickel(T)	---	100	
Sulfate		---	WS	Selenium	TVS	TVS	
Sulfide	---	0.002	Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		
6. Mainstem of Oasis Creek including all tributaries and wetlands from the boundary of White River National Forest to the confluence with the Colorado River.							
COLCLC06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>	
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
pH		6.5 - 9.0	---	Chromium III	---	TVS	
chlorophyll a (mg/m <sup>2</sup> )		---	TVS	Chromium III(T)	50	---	
E. coli (per 100 mL)		---	205	Chromium VI	TVS	TVS	
Inorganic (mg/L)			Copper	TVS	TVS		
acute		chronic	Iron	---	WS		
Ammonia		TVS	TVS	Iron(T)	---	1000	
Boron		---	0.75	Lead	TVS	TVS	
Chloride		---	250	Lead(T)	50	---	
Chlorine		0.019	0.011	Manganese	TVS	TVS/WS	
Cyanide		0.005	---	Mercury(T)	---	0.01	
Nitrate		10	---	Molybdenum(T)	---	150	
Nitrite		---	0.05	Nickel	TVS	TVS	
Phosphorus		---	TVS	Nickel(T)	---	100	
Sulfate		---	WS	Selenium	TVS	TVS	
Sulfide	---	0.002	Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

7a. Mainstem of Mitchell, Canyon, Elk, Garfield, Beaver, and Cache Creeks, including all tributaries and wetlands, from the boundary of the White River National Forest to their confluences with the Colorado River.										
COLCLC07A	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute      chronic						
Reviewable		acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02			
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---			
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS			
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---			
		Inorganic (mg/L)			Chromium VI	TVS	TVS			
		acute			chronic			Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS			
		Boron	---	0.75	Iron(T)	---	1000			
		Chloride	---	250	Lead	TVS	TVS			
		Chlorine	0.019	0.011	Lead(T)	50	---			
		Cyanide	0.005	---	Manganese	TVS	TVS/WS			
		Nitrate	10	---	Mercury(T)	---	0.01			
		Nitrite	---	0.05	Molybdenum(T)	---	150			
		Phosphorus	---	TVS*	Nickel	TVS	TVS			
		Sulfate	---	WS	Nickel(T)	---	100			
		Sulfide	---	0.002	Selenium	TVS	TVS			
			Silver	TVS	TVS(tr)					
			Uranium	varies*	varies*					
			Zinc	TVS	TVS					
7b. Mainstem of Divide Creek, including all tributaries and wetlands, from the boundary of the White River National Forest to the confluence with the Colorado River.										
COLCLC07B	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute      chronic						
Reviewable		acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02			
Other:		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---			
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS			
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---			
		Inorganic (mg/L)			Chromium VI	TVS	TVS			
		acute			chronic			Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS			
		Boron	---	0.75	Iron(T)	---	1000			
		Chloride	---	250	Lead	TVS	TVS			
		Chlorine	0.019	0.011	Lead(T)	50	---			
		Cyanide	0.005	---	Manganese	TVS	TVS/WS			
		Nitrate	10	---	Mercury(T)	---	0.01			
		Nitrite	---	0.05	Molybdenum(T)	---	150			
		Phosphorus	---	TVS	Nickel	TVS	TVS			
		Sulfate	---	WS	Nickel(T)	---	100			
		Sulfide	---	0.002	Selenium	TVS	TVS			
			Silver	TVS	TVS(tr)					
			Uranium	varies*	varies*					
			Zinc	TVS	TVS					

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

8. Mainstem of Northwater and Trapper Creeks, including all tributaries and wetlands, from their sources to the confluence with the East Middle Fork of Parachute Creek. East Middle Fork of Parachute Creek, including all tributaries and wetlands, from the source to the confluence with the Middle Fork of Parachute Creek. East Fork Parachute Creek, including all tributaries and wetlands, from the source to East Fork Falls (39.562582, -108.013630).

COLCLC08	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

9a. Middle Rifle Creek, including all tributaries and wetlands, from its source to the confluence with West Rifle Creek. East Rifle Creek, including all tributaries and wetlands, from the source to the boundary of the White River National Forest.

COLCLC09A	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Water Supply		acute	chronic	Arsenic(T)	---	0.02
	Recreation E	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

9b. All lakes and reservoirs tributary to the Colorado River from the confluence of the Colorado and the Roaring Fork River to a point immediately below the confluence of the Colorado River and Parachute Creek, and all lakes and reservoirs within the White River National Forest or the Grand Mesa National Forest, except for the listings in segment 20.

COLCLC09B	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Nitrogen	---	TVS	Selenium	TVS	TVS
		Phosphorus	---	TVS	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	varies*	varies*
		Sulfide	---	0.002	Zinc	TVS	TVS

9c. Battlement Creek, including all tributaries and wetlands, from the source to the most downstream boundary of BLM lands.

COLCLC09C	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute		chronic	
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.



# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

11a. Middle Fork Parachute Creek, including tributaries and wetlands, from the source to the confluence with East Fork Parachute Creek. West Fork Parachute Creek, including all tributaries and wetlands, from the source to the confluence with Parachute Creek (39.54898, -108.121829). East Fork Parachute Creek, including all tributaries and wetlands, from East Fork Falls (39.562582, -108.013630) to the confluence with Parachute Creek.

COLCLC11A	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation P		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

11b. All tributaries to Parachute Creek on the east side of Parachute Creek from the confluence of the East and West Forks of Parachute Creek to the confluence with the Colorado River.

COLCLC11B	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation N		acute	chronic	Arsenic(T)	---	100
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	630	Chromium III(T)	---	100
		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese(T)	---	200
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	100	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

11c. Mainstem of Parachute Creek from the confluence of the West and East Forks to the confluence with the Colorado River. All tributaries and wetlands to Parachute Creek on the west side of Parachute Creek from the confluence of the East and West Forks to the confluence with the Colorado River.							
COLCLC11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-II	CS-II	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Temporary Modification(s):		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	Chromium III	---	TVS
Expiration Date of 12/31/2029		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
*Uranium(acute) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

  

12a. All tributaries to the Colorado River, including all wetlands, on the north side of the Colorado River from below Cottonwood Creek to the confluence with Parachute Creek, except for the waterbodies in segments 9c and 9d.							
COLCLC12A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 2 Recreation N	Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:		acute	chronic	Arsenic(T)	---	100	
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
*Uranium(acute) = See 37.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	---	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	630	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

12b. All tributaries and wetlands to the Colorado River from a point immediately below the confluence of Parachute Creek to a point immediately below the confluence with Roan Creek, except for listings in segments 5, 12c, 14a, 14b and 14c.							
COLCLC12B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 2 Recreation P Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic	acute	chronic		
		Temperature °C	CS-II	CS-II	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 <sup>A</sup>
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
12c. Wallace Creek, including all tributaries and wetlands, from the source to the confluence with the Colorado River.							
COLCLC12C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic	acute	chronic		
		Temperature °C	CS-I	CS-I	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium	TVS	TVS
<b>Other:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

13a. All tributaries to the Colorado River including wetlands, from a point immediately below the confluence of Roan Creek to the Colorado/Utah border, except for listings in Segments 13b through 19.						
COLCLC13A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Water Supply Recreation P	DM	MWAT	acute	chronic	
UP		Temperature °C	WS-III	WS-III	Arsenic	340
		acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>
	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
	E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
		Inorganic (mg/L)		Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS
	Ammonia	TVS	TVS	Iron	---	WS
	Boron	---	0.75	Iron(T)	---	1000
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Lead(T)	50	---
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury(T)	---	0.01
	Nitrite	---	0.05	Molybdenum(T)	---	150
	Phosphorus	---	TVS	Nickel	TVS	TVS
	Sulfate	---	WS	Nickel(T)	---	100
	Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS
			Uranium	varies*	varies*	
			Zinc	TVS	TVS	
13b. All tributaries to the Colorado River, including wetlands, from the Government Highline Canal Diversion to a point immediately below Salt Creek, and downgradient from the Government Highline Canal, the Orchard Mesa Canal No. 2, Orchard Mesa Drain, Stub Ditch and the northeast Colorado National Monument boundary.						
COLCLC13B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation E	DM	MWAT	acute	chronic	
UP		Temperature °C	WS-II	WS-II	Arsenic	340
		acute	chronic	Arsenic(T)	---	7.6
	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>	pH	6.5 - 9.0	---	Chromium III	TVS	TVS
<b>Fish Ingestion Standards Apply</b>  <b>Other:</b>  *Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	---	100
	E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000
	Ammonia	TVS	TVS	Lead	TVS	TVS
	Boron	---	0.75	Manganese	TVS	TVS
	Chloride	---	---	Mercury(T)	---	0.01
	Chlorine	0.019	0.011	Molybdenum(T)	---	150
	Cyanide	0.005	---	Nickel	TVS	TVS
	Nitrate	100	---	Selenium	TVS	TVS
	Nitrite	---	0.05	Silver	TVS	TVS
	Phosphorus	---	TVS*	Uranium	varies*	varies*
	Sulfate	---	---	Zinc	TVS	TVS
	Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Colorado River

13c. Walker Wildlife Area Ponds.						
COLCLC13C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WL	WL	Arsenic	340
			acute	chronic	Arsenic(T)	---
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS
*Uranium(acute) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---
*Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	126	Chromium VI	TVS
		Inorganic (mg/L)			Copper	TVS
			acute	chronic	Iron(T)	---
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Manganese	TVS
		Chloride	---	---	Mercury(T)	---
		Chlorine	0.019	0.011	Molybdenum(T)	---
		Cyanide	0.005	---	Nickel	TVS
		Nitrate	100	---	Selenium	TVS
		Nitrite	---	0.05	Silver	TVS
		Nitrogen	---	TVS	Uranium	varies*
		Phosphorus	---	TVS	Zinc	TVS
		Sulfate	---	---		
		Sulfide	---	0.002		
13d. Deleted						
COLCLC13D	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT		
Qualifiers:			acute	chronic		
Other:		Inorganic (mg/L)				
			acute	chronic		

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

13e. All tributaries to the Colorado River, including all wetlands, from Lewis Wash to the West Salt Creek drainage, from an elevation of 5,200 feet to the Government Highline Canal, excluding the mainstems of Big Salt Wash, East Salt Creek and West Salt Creek.							
COLCLC13E	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic(T)	---	100
	Recreation P	acute	chronic	Beryllium(T)	---	100	
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium(T)	---	10
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III(T)	---	100
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium VI(T)	---	100
		E. coli (per 100 mL)	---	205	Copper(T)	---	200
		Inorganic (mg/L)			Iron	---	---
		acute	chronic	Lead(T)	---	100	
		Ammonia	---	---	Manganese(T)	---	200
		Boron	---	0.75	Mercury(T)	---	---
		Chloride	---	---	Molybdenum(T)	---	150
		Chlorine	---	---	Nickel(T)	---	200
		Cyanide	0.2	---	Selenium(T)	---	20
		Nitrate	100	---	Silver	---	---
		Nitrite	10	---	Uranium	varies*	varies*
		Phosphorus	---	TVS	Zinc(T)	---	2000
		Sulfate	---	---			
		Sulfide	---	---			
13f. Asbury Creek and Sand Wash from their sources to their confluences with the Colorado River.							
COLCLC13F	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	---
	Recreation P	acute	chronic	Arsenic(T)	---	0.02-10 <sup>A</sup>	
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.05	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

14a. Mainstem of Roan Creek, including all tributaries and wetlands, from its source to a point immediately above the confluence with Clear Creek, except for the waterbodies in Segment 14b. Clear Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Tom Creek.										
COLCLC14A	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 1 Recreation P Water Supply	acute	chronic	Temperature °C	CS-I	CS-I	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Other:	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	205	Chromium III(T)	50	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS	Iron	---	WS
		acute	chronic	Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	Nickel	TVS	TVS
		Cyanide	0.005	---	Nickel(T)	---	100	Selenium	TVS	TVS
		Nitrate	10	---	Silver	TVS	TVS(tr)	Uranium	varies*	varies*
		Nitrite	---	0.05	Sulfate	---	WS	Zinc	TVS	TVS
		Phosphorus	---	TVS	Sulfide	---	0.002			
14b. Clear Creek, including all tributaries and wetlands, from a point immediately above the confluence with Clear Creek to a point immediately below the confluence with Kimball Creek.										
COLCLC14B	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute      chronic						
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Temperature °C	CS-II	CS-II	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS	Iron	---	WS
		acute	chronic	Ammonia	TVS	TVS	Iron(T)	---	1000	
		Boron	---	0.75	Lead	TVS	TVS	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150	Nickel	TVS	TVS
		Cyanide	0.005	---	Nickel(T)	---	100	Selenium	TVS	TVS
		Nitrate	10	---	Silver	TVS	TVS(tr)	Uranium	varies*	varies*
		Nitrite	---	0.05	Sulfate	---	WS	Zinc	TVS	TVS
		Phosphorus	---	TVS	Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

14c. Mainstem of Roan Creek, including all tributaries and wetlands, from a point immediately below the confluence with Kimball Creek to the confluence with the Colorado River.							
COLCLC14C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Recreation E	DM	MWAT	acute	chronic		
Reviewable	Water Supply	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Agriculture	<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02	
Aq Life Warm 1		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
<b>Qualifiers:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---	TVS
<b>Other:</b>		E. coli (per 100 mL)	---	126	Chromium III(T)	50	---
Temporary Modification(s):		<b>Inorganic (mg/L)</b>			Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		<b>acute</b>	<b>chronic</b>	Copper	TVS	TVS	
Expiration Date of 12/31/2029		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(acute) = See 37.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
*Uranium(chronic) = See 37.5(3) for details.		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.05	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

15a. Mainstem of Plateau Creek from its source to the inlet of Vega Reservoir. All tributaries and wetlands to Plateau Creek from its source to a point immediately above the confluence with Buzzard Creek. Kimball Creek, Grove Creek, Big Creek, Cottonwood Creek, Bull Creek, Spring Creek, Coon Creek, and Mesa Creek, including all tributaries and wetlands, from their sources to their confluences with Plateau Creek. The mainstem of Buzzard Creek, including all tributaries and wetlands, within the Grand Mesa National Forest.

COLCLC15A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E	<b>acute</b>	<b>chronic</b>	Arsenic(T)	---	0.02	
Water Supply		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Copper	TVS	TVS
Expiration Date of 12/31/2029		<b>acute</b>	<b>chronic</b>	Iron	---	WS	
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(acute) = See 37.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
*Uranium(chronic) = See 37.5(3) for details.		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

15b. All tributaries and wetlands to Buzzard Creek from the Grand Mesa National Forest boundary to the confluence with Plateau Creek.						
COLCLC15B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute      chronic		
Reviewable		acute	chronic			
		Temperature °C	CS-II	CS-II	Arsenic	340      ---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---      0.02
		D.O. (spawning)	---	7.0	Cadmium	TVS      TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0      ---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---      TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	50      ---
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Chromium VI	TVS      TVS
Expiration Date of 12/31/2029					Copper	TVS      TVS
*Uranium(acute) = See 37.5(3) for details.					Iron	---      WS
*Uranium(chronic) = See 37.5(3) for details.					Iron(T)	---      1000
		Ammonia	TVS	TVS	Lead	TVS      TVS
		Boron	---	0.75	Lead(T)	50      ---
		Chloride	---	250	Manganese	TVS      TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---      0.01
		Cyanide	0.005	---	Molybdenum(T)	---      150
		Nitrate	10	---	Nickel	TVS      TVS
		Nitrite	---	0.05	Nickel(T)	---      100
		Phosphorus	---	TVS	Selenium	TVS      TVS
		Sulfate	---	WS	Silver	TVS      TVS(tr)
		Sulfide	---	0.002	Uranium	varies*      varies*
					Zinc	TVS      TVS

  

15c. Mainstem of Plateau Creek from the outlet of Vega Reservoir to a point immediately below the confluence with Buzzard Creek.						
COLCLC15C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute      chronic		
Reviewable		acute	chronic			
		Temperature °C	varies*	varies*	Arsenic	340      ---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---      0.02
		D.O. (spawning)	---	7.0	Cadmium	TVS      TVS
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Cadmium(T)	5.0      ---
<b>Other:</b>		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III	---      TVS
Temporary Modification(s):		E. coli (per 100 mL)	---	126	Chromium III(T)	50      ---
Arsenic(chronic) = hybrid		<b>Inorganic (mg/L)</b>			Chromium VI	TVS      TVS
Expiration Date of 12/31/2029					Copper	TVS      TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).					Iron	---      WS
*Uranium(acute) = See 37.5(3) for details.					Iron(T)	---      1000
*Uranium(chronic) = See 37.5(3) for details.		Ammonia	TVS	TVS	Lead	TVS      TVS
*Temperature =		Boron	---	0.75	Lead(T)	50      ---
DM=15.7 and MWAT=11.2 from 10/1-10/31		Chloride	---	250	Manganese	TVS      TVS/WS
DM=14.1 and MWAT=CS-II from 11/1-3/31		Chlorine	0.019	0.011	Mercury(T)	---      0.01
DM=27.3 and MWAT=21.6 from 4/1-9/30		Cyanide	0.005	---	Molybdenum(T)	---      150
		Nitrate	10	---	Nickel	TVS      TVS
		Nitrite	---	0.05	Nickel(T)	---      100
		Phosphorus	---	TVS*	Selenium	TVS      TVS
		Sulfate	---	WS	Silver	TVS      TVS(tr)
		Sulfide	---	0.002	Uranium	varies*      varies*
					Zinc	TVS      TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

15d. Mainstem of Buzzard Creek from the Grand Mesa National Forest boundary to its confluence with Plateau Creek.						
COLCLC15D	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1 Recreation E Water Supply	varies*	varies*	340	---	---
Qualifiers:		acute	chronic			
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details. *Temperature = DM=CS-II and MWAT=CS-II from 11/1-3/31 DM=25.1 and MWAT=18.9 from 4/1-10/31					
		6.5 - 9.0	---	---	TVS	---
		---	TVS	50	---	---
		---	126	TVS	TVS	TVS
				TVS	TVS	TVS
				---	WS	WS
		Inorganic (mg/L)	acute	chronic		
		Ammonia	TVS	TVS	---	1000
		Boron	---	0.75	TVS	TVS
		Chloride	---	250	50	---
		Chlorine	0.019	0.011	TVS	TVS/WS
		Cyanide	0.005	---	---	0.01
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	---	150
		Phosphorus	---	TVS	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	TVS	TVS
				TVS	TVS	TVS
				varies*	varies*	varies*
				TVS	TVS	TVS
16. Plateau Creek including all tributaries and wetlands, from a point immediately below the confluence with Buzzard Creek, to the confluence with the Colorado River, excluding listings in segments 5, 15a and 21.						
COLCLC16	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	varies*	varies*	340	---	---
Qualifiers:		acute	chronic			
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details. *Temperature = DM=WS-II and MWAT=WS-II from 12/1-2/29 DM=31 and MWAT=WS-II from 3/1-11/30					
		6.5 - 9.0	---	---	TVS	---
		---	TVS	50	---	---
		---	126	TVS	TVS	TVS
				TVS	TVS	TVS
				---	WS	WS
		Inorganic (mg/L)	acute	chronic		
		Ammonia	TVS	TVS	---	1000
		Boron	---	0.75	TVS	TVS
		Chloride	---	250	50	---
		Chlorine	0.019	0.011	TVS	TVS/WS
		Cyanide	0.005	---	---	0.01
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	---	150
		Phosphorus	---	TVS*	Nickel	TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	TVS	TVS
				TVS	TVS	TVS
				varies*	varies*	varies*
				TVS	TVS	TVS

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

17a. Rapid Creek, including all tributaries and wetlands, from its source to below the confluence with Cottonwood Creek (39.130512, -108.301028), including Kruzen Springs.							
COLCLC17A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute	chronic		
OW		Temperature °C	CS-II	CS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
<b>Other:</b>	pH	6.5 - 9.0	---	Chromium III	---	TVS	
Temporary Modification(s):	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid	E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2029				Copper	TVS	TVS	
		Inorganic (mg/L)		Iron	---	WS	
		acute	chronic	Iron(T)	---	1000	
*Uranium(acute) = See 37.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS	
*Uranium(chronic) = See 37.5(3) for details.	Boron	---	0.75	Lead(T)	50	---	
	Chloride	---	250	Manganese	TVS	TVS/WS	
	Chlorine	0.019	0.011	Mercury(T)	---	0.01	
	Cyanide	0.005	---	Molybdenum(T)	---	150	
	Nitrate	10	---	Nickel	TVS	TVS	
	Nitrite	---	0.05	Nickel(T)	---	100	
	Phosphorus	---	TVS	Selenium	TVS	TVS	
	Sulfate	---	WS	Silver	TVS	TVS(tr)	
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

  

17b. Rapid Creek, including all tributaries and wetlands, from below the confluence with Cottonwood Creek (39.130512, -108.301028) to the confluence with the Colorado River.							
COLCLC17B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation P Water Supply	DM	MWAT	acute	chronic		
Reviewable		Temperature °C	CS-II	CS-II	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS	
<b>Qualifiers:</b>	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
<b>Other:</b>	pH	6.5 - 9.0	---	Chromium III	---	TVS	
Temporary Modification(s):	chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid	E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2029				Copper	TVS	TVS	
		Inorganic (mg/L)		Iron	---	WS	
		acute	chronic	Iron(T)	---	1000	
	Ammonia	TVS	TVS	Lead	TVS	TVS	
	Boron	---	0.75	Lead(T)	50	---	
	Chloride	---	250	Manganese	TVS	TVS/WS	
	Chlorine	0.019	0.011	Mercury(T)	---	0.01	
	Cyanide	0.005	---	Molybdenum(T)	---	150	
	Nitrate	10	---	Nickel	TVS	TVS	
	Nitrite	---	0.05	Nickel(T)	---	100	
	Phosphorus	---	TVS	Selenium	TVS	TVS	
	Sulfate	---	WS	Silver	TVS	TVS(tr)	
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

18. Mainstem of Little Dolores River, including all tributaries and wetlands, from its source to immediately below the confluence with Hay Press Creek.							
COLCLC18	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	varies*	varies*	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
<b>Other:</b>	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details. *Temperature = DM=13.9 and MWAT=CS-I from 10/1-4/30 DM=24.4 and MWAT=CS-I from 5/1-9/30	pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m <sup>2</sup> )	---	TVS	Chromium III(T)	50	---
		E. coli (per 100 mL)	---	205	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
19. All lakes and reservoirs tributary to the Colorado River from a point immediately below the confluence of the Colorado River and Parachute Creek to the Colorado-Utah border, except for listings in segments 9b, 13c, 20, and 21. This segment includes Highline Reservoir.							
COLCLC19	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WL	WL	Arsenic	340	---
			acute	chronic	Arsenic(T)	---	7.6
<b>Qualifiers:</b>		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
<b>Other:</b>	*Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.	pH	6.5 - 9.0	---	Chromium III	TVS	TVS
		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Nitrogen	---	TVS	Uranium	varies*	varies*
		Phosphorus	---	TVS	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

All metals are dissolved unless otherwise noted.  
T = total recoverable  
t = total  
tr = trout  
sc = sculpin

D.O. = dissolved oxygen  
DM = daily maximum  
MWAT = maximum weekly average temperature  
See 37.6 for further details on applied standards.

# REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

## Lower Colorado River

20. Rifle Gap Reservoir, Harvey Gap Reservoir, and Vega Reservoir.									
COLCLC20	Classifications	Physical and Biological		Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* <sup>B</sup>	Arsenic	340	---		
	Recreation E		acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
<b>Qualifiers:</b>		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
<b>Other:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2029  *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details. *Temperature = DM and MWAT=CLL from 1/1-3/31  Vega Reservoir DM=CLL and MWAT=21.5 from 4/1-12/31  Rifle Gap Reservoir DM=CLL and MWAT=23 from 4/1-12/31  All others DM and MWAT=CLL from 4/1-12/31		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---		
		E. coli (per 100 mL)	---	126	Chromium VI	TVS	TVS		
		<b>Inorganic (mg/L)</b>					Copper	TVS	TVS
			acute	chronic	Iron	---	WS		
		Ammonia	TVS	TVS	Iron(T)	---	1000		
		Boron	---	0.75	Lead	TVS	TVS		
		Chloride	---	250	Lead(T)	50	---		
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS		
		Cyanide	0.005	---	Mercury(T)	---	0.01		
		Nitrate	10	---	Molybdenum(T)	---	150		
		Nitrite	---	0.05	Nickel	TVS	TVS		
		Nitrogen	---	TVS	Nickel(T)	---	100		
		Phosphorus	---	TVS	Selenium	TVS	TVS		
		Sulfate	---	WS	Silver	TVS	TVS(tr)		
		Sulfide	---	0.002	Uranium	varies*	varies*		
			Zinc	TVS	TVS				

21. All lakes and reservoirs tributary to Roan Creek from the source to a point just below the confluence with Clear Creek. All lakes and reservoirs tributary to Rapid Creek from the source to the confluence with the Colorado River. All lakes and reservoirs tributary to the Little Dolores River from the source to a point immediately below the confluence with Hay Press Creek. All lakes and reservoirs tributary to Plateau Creek and within the Grand Mesa National Forest.

21. All lakes and reservoirs tributary to Roan Creek from the source to a point just below the confluence with Clear Creek. All lakes and reservoirs tributary to Rapid Creek from the source to the confluence with the Colorado River. All lakes and reservoirs tributary to the Little Dolores River from the source to a point immediately below the confluence with Hay Press Creek. All lakes and reservoirs tributary to Plateau Creek and within the Grand Mesa National Forest.									
COLCLC21	Classifications	Physical and Biological		Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	---		
	Recreation U		acute	chronic	Arsenic(T)	---	0.02		
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS		
	DUWS*	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---		
<b>Qualifiers:</b>		pH	6.5 - 9.0	---	Chromium III	---	TVS		
<b>Other:</b>		chlorophyll a (ug/L)	---	DUWS	Chromium III(T)	50	---		
*Classification: DUWS applies to Jerry Creek Reservoir Number 1 and Number 2, and Palisade Cabin Reservoir. *Uranium(acute) = See 37.5(3) for details. *Uranium(chronic) = See 37.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium VI	TVS	TVS		
		E. coli (per 100 mL)	---	126	Copper	TVS	TVS		
		<b>Inorganic (mg/L)</b>					Iron	---	WS
			acute	chronic	Iron(T)	---	1000		
		Ammonia	TVS	TVS	Lead	TVS	TVS		
		Boron	---	0.75	Lead(T)	50	---		
		Chloride	---	250	Manganese	TVS	TVS/WS		
		Chlorine	0.019	0.011	Mercury(T)	---	0.01		
		Cyanide	0.005	---	Molybdenum(T)	---	150		
		Nitrate	10	---	Nickel	TVS	TVS		
		Nitrite	---	0.05	Nickel(T)	---	100		
		Nitrogen	---	TVS	Selenium	TVS	TVS		
		Phosphorus	---	TVS	Silver	TVS	TVS(tr)		
		Sulfate	---	WS	Uranium	varies*	varies*		
		Sulfide	---	0.002	Zinc	TVS	TVS		

All metals are dissolved unless otherwise noted.  
 T = total recoverable  
 t = total  
 tr = trout  
 sc = sculpin

D.O. = dissolved oxygen  
 DM = daily maximum  
 MWAT = maximum weekly average temperature  
 See 37.6 for further details on applied standards.

## **STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES**

- (A) Whenever a range of standards is listed and referenced to this footnote, the first number in the range is a strictly health-based value, based on the Commission's established methodology for human health-based standards. The second number in the range is a maximum contaminant level, established under the federal Safe Drinking Water Act that has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. Control requirements, such as discharge permit effluent limitations, shall be established using the first number in the range as the ambient water quality target, provided that no effluent limitation shall require an "end-of-pipe" discharge level more restrictive than the second number in the range. Water bodies will be considered in attainment of this standard, and not included on the Section 303(d) List, so long as the existing ambient quality does not exceed the second number in the range.
  
- (B) Assessment of adequate refuge shall rely on the Cold Large Lake table value temperature criterion and applicable dissolved oxygen standard rather than the site-specific temperature standard.