

**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 06/30/2017

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	WS-II	WS-II		
Qualifiers:		acute	chronic		
Other:		Inorganic (mg/L)			
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		acute	chronic		
	Temperature °C	---	---	Aluminum	---
	D.O. (mg/L)	---	5.0	Arsenic	340
	pH	6.5 - 9.0	---	Arsenic(T)	---
	chlorophyll a (mg/m ²)	---	---	Beryllium	---
	E. Coli (per 100 mL)	---	126	Cadmium	TVS
	Inorganic (mg/L)			Chromium III	---
	Ammonia	TVS	TVS	Chromium III(T)	50
	Boron	---	0.75	Chromium VI	TVS
	Chloride	---	250	Copper	TVS
	Chlorine	0.019	0.011	Iron	---
	Cyanide	0.005	---	Iron(T)	---
	Nitrate	10	---	Lead	TVS
	Nitrite	---	0.05	Manganese	TVS
	Phosphorus	---	---	Mercury	---
	Sulfate	---	WS	Molybdenum(T)	---
	Sulfide	---	0.002	Nickel	TVS
				Selenium	TVS
				Silver	TVS
				Uranium	---
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 the specific listings in Segments 3b through 15, 17a, 17b and 18.

COLCLY03A	Classifications	Physical and Biological			Metals (ug/L)			
			DM	MWAT		acute	chronic	
UP	Agriculture		WS-III	WS-III	Aluminum	---	---	
	Aq Life Warm 2	Temperature °C			Arsenic(T)	---	100	
	Recreation N		acute	chronic	Beryllium(T)	---	100	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium(T)	---	10	
Other:		pH	6.5 - 9.0	---	Chromium III(T)	---	100	
		chlorophyll a (mg/m ²)	---	---	Chromium VI(T)	---	100	
		E. Coli (per 100 mL)	---	630	Copper(T)	---	200	
		Inorganic (mg/L)				Iron	---	---
			acute	chronic	Lead(T)	---	100	
		Ammonia	---	---	Manganese(T)	---	200	
		Boron	---	0.75	Mercury	---	---	
		Chloride	---	---	Molybdenum(T)	---	160	
		Chlorine	---	---	Nickel(T)	---	200	
		Cyanide	0.2	---	Selenium(T)	---	20	
		Nitrate	100	---	Silver	---	---	
		Nitrite	---	10	Uranium	---	---	
		Phosphorus	---	0.17	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

3b. Mainstem of Upper Johnson Gulch from its source to 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), and Elk Gulch, including all tributaries from their sources to their mouths.						
COLCLY03B	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT	acute	chronic
UP	Agriculture					
	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---
	Recreation P		acute	chronic	Arsenic	340
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---
Other:		pH	6.5 - 9.0	---	Beryllium	---
*Ammonia(acute) = effective 12/31/2019		chlorophyll a (mg/m ²)	---	150	Beryllium(T)	---
Ammonia(chronic) = effective 12/31/2019		E. Coli (per 100 mL)	---	205	Cadmium	TVS
*Chlorine(chronic) = effective 12/31/2019		Inorganic (mg/L)			Cadmium(T)	---
Cyanide(acute) = effective 12/31/2019			acute	chronic	Chromium III	TVS
Sulfide(chronic) = effective 12/31/2019		Ammonia	TVS	TVS*	Chromium III(T)	---
Cadmium(acute) = effective 12/31/2019		Boron	---	4.0	Chromium VI	TVS
*Cadmium(chronic) = effective 12/31/2019		Chloride	---	---	Chromium VI	---
Chromium III(acute) = effective 12/31/2019		Chlorine	---	0.011	Copper	TVS*
Chromium III(chronic) = effective 12/31/2019		Cyanide	0.005	---	Copper	---
*Chromium VI(acute) = effective 12/31/2019		Cyanide	0.2	---	Iron(T)	---
Chromium VI(chronic) = effective 12/31/2019		Nitrate	100	---	Lead	TVS
*Copper(acute) = effective 12/31/2019		Nitrite	---	10	Lead(T)	---
Copper(chronic) = effective 12/31/2019		Phosphorus	---	0.17	Manganese	TVS
*Iron(T)(chronic) = effective 12/31/2019		Sulfate	---	---	Manganese(T)	---
Lead(acute) = effective 12/31/2019		Sulfide	---	0.002	Mercury	---
*Lead(chronic) = effective 12/31/2019					Molybdenum(T)	---
Manganese(acute) = effective 12/31/2019					Nickel	TVS
*Manganese(chronic) = effective 12/31/2019					Nickel(T)	---
Mercury(chronic) = effective 12/31/2019					Selenium	TVS
*Nickel(acute) = effective 12/31/2019					Selenium(T)	---
Nickel(chronic) = effective 12/31/2019					Silver	TVS
*Selenium(acute) = effective 12/31/2019					Uranium	---
Selenium(chronic) = effective 12/31/2019					Zinc	TVS
*Silver(acute) = effective 12/31/2019					Zinc(T)	---
*Silver(chronic) = effective 12/31/2019						2000
*Zinc(acute) = effective 12/31/2019						
*Zinc(chronic) = effective 12/31/2019						

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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 the specific listings in Segment 3b and 3e.							
COLCLY03C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Warm 1 Recreation P Water Supply	DM	MWAT	acute chronic			
Reviewable		WS-II	WS-II	Aluminum	---	---	
Qualifiers:		acute	chronic	D.O. (mg/L)	---	5.0	
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	pH		6.5 - 9.0	---	---	
		chlorophyll a (mg/m ²)		---	150	---	
		E. Coli (per 100 mL)		---	205	---	
		Inorganic (mg/L)		Chromium III	---	0.02	
		acute	chronic	Beryllium	---	---	
		Ammonia	TVS	TVS	Cadmium	TVS	
		Boron	---	0.75	Chromium III(T)	50	
		Chloride	---	250	Chromium VI	TVS	
		Chlorine	0.019	0.011	Copper	TVS	
		Cyanide	0.005	---	Iron	---	
		Nitrate	10	---	Iron(T)	---	
		Nitrite	---	0.05	Lead	TVS	
		Phosphorus	---	0.17	Manganese	TVS	
		Sulfate	---	WS	Mercury	---	
		Sulfide	---	0.002	Molybdenum(T)	---	
				Nickel	TVS	TVS	
				Selenium	TVS	TVS	
				Silver	TVS	TVS	
				Uranium	---	---	
				Zinc	TVS	TVS	
3d. Mainstem 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 Aq Life Warm 2 Recreation N	DM	MWAT	acute chronic			
Reviewable		WS-II	WS-II	Aluminum	---	---	
Qualifiers:		acute	chronic	D.O. (mg/L)	---	5.0	
Other:		pH		6.5 - 9.0	---	---	
		chlorophyll a (mg/m ²)		---	---	---	
		E. Coli (per 100 mL)		---	630	---	
		Inorganic (mg/L)		Chromium III	---	100	
		acute	chronic	Beryllium	---	---	
		Ammonia	TVS	TVS	Cadmium	TVS	
		Boron	---	0.75	Chromium III(T)	---	
		Chloride	---	---	Chromium VI	TVS	
		Chlorine	0.019	0.011	Copper	TVS	
		Cyanide	0.005	---	Iron	---	
		Nitrate	100	---	Iron(T)	---	
		Nitrite	---	0.05	Lead	TVS	
		Phosphorus	---	0.17	Manganese	TVS	
		Sulfate	---	---	Mercury	---	
		Sulfide	---	0.002	Molybdenum(T)	---	
				Nickel	TVS	TVS	
				Selenium	TVS	TVS	
				Silver	TVS	TVS	
				Uranium	---	---	
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

3e. Mainstem of Good Spring Creek and its tributaries above Wilson Reservoir.							
COLCLY03E	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVSWS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

3f. Big Gulch							
COLCLY03F	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
Other:		pH	6.5 - 9.0	---	Cadmium(T)	---	10
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	126	Chromium VI(T)	---	100
		Inorganic (mg/L)			Copper(T)	---	200
			acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---	100
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury	---	---
		Chlorine	---	---	Molybdenum(T)	---	160
		Cyanide	0.2	---	Nickel(T)	---	200
		Nitrate	100	---	Selenium(T)	---	20
		Nitrite	---	10	Silver	---	---
		Phosphorus	---	0.17	Uranium	---	---
		Sulfate	---	---	Zinc(T)	---	2000
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 from their sources to their mouths.							
COLCLY03G	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
Other:		pH	6.5 - 9.0	---	Cadmium(T)	---	10
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	205	Chromium VI(T)	---	100
		Inorganic (mg/L)			Copper(T)	---	200
			acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---	100
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury	---	---
		Chlorine	---	---	Molybdenum(T)	---	160
		Cyanide	0.2	---	Nickel(T)	---	200
		Nitrate	100	---	Selenium(T)	---	20
		Nitrite	---	10	Silver	---	---
		Phosphorus	---	0.17	Uranium	---	---
		Sulfate	---	---	Zinc(T)	---	2000
		Sulfide	---	---			

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	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVSWS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	---
Qualifiers:		acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	5.0	Arsenic(T)	---
		pH	6.5 - 9.0	---	Beryllium	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS
		E. Coli (per 100 mL)	---	205	Chromium III	TVS
		Inorganic (mg/L)		Chromium III(T)	---	100
		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS
		Boron	---	4.0	Iron(T)	---
		Chloride	---	---	Lead	TVS
		Chlorine	---	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury	---
		Nitrate	100	---	Molybdenum(T)	---
		Nitrite	---	10	Nickel	TVS
		Phosphorus	---	0.17	Selenium	TVS
		Sulfate	---	---	Silver	TVS
		Sulfide	---	0.002	Uranium	---
					Zinc	TVS
4. North and South Fork of Fortification Creek, including all wetlands and tributaries, 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	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---
Qualifiers:		acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---
		D.O. (spawning)	---	7.0	Beryllium	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
		chlorophyll a (mg/m ²)	---	150	Chromium III	---
		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	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS
		Chlorine	0.019	0.011	Manganese	TVS
		Cyanide	0.005	---	Mercury	---
		Nitrate	10	---	Molybdenum(T)	---
		Nitrite	---	0.05	Nickel	TVS
		Phosphorus	---	0.11	Selenium	TVS
		Sulfate	---	WS	Silver	TVS
		Sulfide	---	0.002	Uranium	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III(T)	50	---
Expiration Date of 12/31/2021			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	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

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 the specific listings in Segments 4 and 7.

COLCLY06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.05	Silver	TVS	TVS
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	Aluminum	---	---
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic	340	---
	D.O. (spawning)	---	7.0	Arsenic(T)	---	7.6
Other:	pH	6.5 - 9.0	---	Beryllium	---	---
	chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
	E. Coli (per 100 mL)	---	205	Chromium III	TVS	TVS
	Inorganic (mg/L)			Chromium III(T)	---	100
	acute	chronic	Chromium VI	TVS	TVS	
	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	---	Mercury	---	0.01(t)
	Nitrate	100	---	Molybdenum(T)	---	160
	Nitrite	---	0.05	Nickel	TVS	TVS
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	---	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	---	---
				Zinc	TVS	TVS/TVS(sc)

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		acute	chronic	Aluminum	---	---
Qualifiers:	D.O. (mg/L)	---	6.0	Arsenic	340	---
	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
Other:	pH	6.5 - 9.0	---	Beryllium	---	---
	chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
	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)	---	1000
	Chlorine	0.019	0.011	Lead	TVS	TVS
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury	---	0.01(t)
	Nitrite	---	0.05	Molybdenum(T)	---	160
	Phosphorus	---	0.11	Nickel	TVS	TVS
	Sulfate	---	WS	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS(tr)
				Uranium	---	---
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

9. Mainstems of the East and South Forks of the Williams Fork River, including all wetlands and tributaries, which are within the boundary of Routt National Forest, except for the specific listings in Segment 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		acute	chronic	Aluminum	---	---
		CS-I	CS-I	Arsenic	340	---
		---	6.0	Arsenic(T)	---	0.02
		---	7.0	Beryllium	---	---
		6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		---	150	Chromium III	---	TVS
		---	205	Chromium III(T)	50	---
		Inorganic (mg/L)		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	Manganese	TVS	TVS/WS
		0.005	---	Mercury	---	0.01(t)
		10	---	Molybdenum(T)	---	160
		---	0.05	Nickel	TVS	TVS
		---	0.11	Selenium	TVS	TVS
		---	WS	Silver	TVS	TVS(tr)
		---	0.002	Uranium	---	---
		---	---	Zinc	TVS	TVS
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	Aluminum	---	---
		CS-I	CS-I	Arsenic	340	---
		---	6.0	Arsenic(T)	---	0.02
		---	7.0	Beryllium	---	---
		6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		---	150	Chromium III	---	TVS
		---	126	Chromium III(T)	50	---
		Inorganic (mg/L)		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	Manganese	TVS	TVS/WS
		0.005	---	Mercury	---	0.01(t)
		10	---	Molybdenum(T)	---	160
		---	0.05	Nickel	TVS	TVS
		---	0.11	Selenium	TVS	TVS
		---	WS	Silver	TVS	TVS(tr)
		---	0.002	Uranium	---	---
		---	---	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

11. Deleted.							
COLCLY11	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Qualifiers:		acute	chronic				
Other:		Inorganic (mg/L)					
		acute	chronic				
12a. Mainstem of the South Fork of the Williams Fork River and Beaver Creek, including all tributaries and wetlands, from the boundary of Routt National Forest to their mouths, Milk Creek including all tributaries and wetlands from its source to a point just below the confluence with Clear Creek. Morapos Creek including all wetlands and tributaries 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	CS-I	CS-I	Aluminum	---	---	
	Recreation P	acute	chronic	Arsenic	340	---	
	Water Supply			Arsenic(T)	---	0.02	
Qualifiers:				D.O. (mg/L)	---	6.0	
Other:				D.O. (spawning)	---	7.0	
Temporary Modification(s):				pH	6.5 - 9.0	---	
Arsenic(chronic) = hybrid				chlorophyll a (mg/m ²)	---	150	
Expiration Date of 12/31/2021				E. Coli (per 100 mL)	---	205	
		Inorganic (mg/L)			Chromium III	---	TVS
		acute	chronic	Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Ammonia	TVS	TVS	
				Boron	---	0.75	
				Chloride	---	250	
				Chlorine	0.019	0.011	
				Cyanide	0.005	---	
				Nitrate	10	---	
				Nitrite	---	0.05	
				Phosphorus	---	0.11	
				Sulfate	---	WS	
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		Sulfate	---	---	Zinc	TVS	TVS
Sulfide	---	0.002					

12c. Mainstem of Beaver Creek, including all wetlands and tributaries, which are within the Routt National Forest.							
COLCLY12C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers:	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

13a. Mainstem of the Williams Fork River from the confluence of the East Fork and South Fork to the Highway 13/789 bridge at Hamilton.								
COLCLY13A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS	
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
					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	Manganese	TVS	TVS/WS
			Chlorine	0.019	0.011	Mercury	---	0.01(t)
			Cyanide	0.005	---	Molybdenum(T)	---	160
			Nitrate	10	---	Nickel	TVS	TVS
			Nitrite	---	0.05	Selenium	TVS	TVS
			Phosphorus	---	0.11	Silver	TVS	TVS(tr)
			Sulfate	---	WS	Uranium	---	---
			Sulfide	---	0.002	Zinc	TVS	TVS

13b. Mainstem of the Williams Fork River from the highway 13/789 bridge at Hamilton to the confluence with the Yampa River.								
COLCLY13B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT		acute	chronic		
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	---	---	
	Recreation E		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A	
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---	
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS	
					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	Manganese	TVS	TVS/WS
			Cyanide	0.005	---	Mercury	---	0.01(t)
			Nitrate	10	---	Molybdenum(T)	---	160
			Nitrite	---	0.05	Nickel	TVS	TVS
			Phosphorus	---	0.17	Selenium	TVS	TVS
			Sulfate	---	WS	Silver	TVS	TVS
			Sulfide	---	0.002	Uranium	---	---
						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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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

14. Deleted.							
COLCLY14	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Qualifiers:		acute	chronic				
Other:		Inorganic (mg/L)					
		acute	chronic				
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	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1 Recreation E Water Supply	CS-II	CS-II	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:		D.O. (mg/L)	6.0	Arsenic(T)	---	0.02	
Temporary Modification(s):		D.O. (spawning)	7.0	Beryllium	---	---	
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	Cadmium	TVS(tr)	TVS	
Expiration Date of 12/31/2021		chlorophyll a (mg/m ³)	150	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	Iron	---	WS	
		Boron	0.75	Iron(T)	---	1000	
		Chloride	250	Lead	TVS	TVS	
		Chlorine	0.019	Manganese	TVS	TVS/WS	
		Cyanide	0.005	Mercury	---	0.01(t)	
		Nitrate	10	Molybdenum(T)	---	160	
		Nitrite	0.05	Nickel	TVS	TVS	
		Phosphorus	0.11	Selenium	TVS	TVS	
		Sulfate	WS	Silver	TVS	TVS(tr)	
		Sulfide	0.002	Uranium	---	---	
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation E Water Supply	Temperature °C	WS-III	WS-III	Aluminum	---	
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	
Other:		pH	6.5 - 9.0	---	Beryllium	---	
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III	---	
		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	
		Boron	---	0.75	Iron	---	
		Chloride	---	250	Iron(T)	---	
		Chlorine	0.019	0.011	Lead	TVS	
		Cyanide	0.005	---	Manganese	TVS	
		Nitrate	10	---	Mercury	---	
		Nitrite	---	0.05	Molybdenum(T)	---	
		Phosphorus	---	0.17	Nickel	TVS	
		Sulfate	---	WS	Selenium	TVS	
		Sulfide	---	0.002	Silver	TVS	
					Uranium	---	
					Zinc	TVS	
17a. All tributaries to the Little Snake River from its first crossing of the Colorado/Wyoming border to a point immediately below the confluence with Fourmile Creek, except for the specific listing 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	Aluminum	---	
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Other:		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	
		E. Coli (per 100 mL)	---	205	Chromium III(T)	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	
		Boron	---	0.75	Lead	TVS	
		Chloride	---	---	Manganese	TVS	
		Chlorine	0.019	0.011	Mercury	---	
		Cyanide	0.005	---	Molybdenum(T)	---	
		Nitrate	100	---	Nickel	TVS	
		Nitrite	---	0.05	Selenium	TVS	
		Phosphorus	---	0.11	Silver	TVS	
		Sulfate	---	---	Uranium	---	
		Sulfide	---	0.002	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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

COLCLY17B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation N	Temperature °C	WS-III	WS-III	Aluminum	---	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
Other:		pH	6.5 - 9.0	---	Cadmium(T)	---	10
		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	630	Chromium VI(T)	---	100
		Inorganic (mg/L)			Copper(T)	---	200
			acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---	100
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury	---	---
		Chlorine	---	---	Molybdenum(T)	---	---
		Cyanide	0.2	---	Nickel(T)	---	200
		Nitrate	100	---	Selenium(T)	---	20
		Nitrite	---	10	Silver	---	---
		Phosphorus	---	0.17	Uranium	---	---
		Sulfate	---	---	Zinc(T)	---	2000
		Sulfide	---	0.05			

17c. Scandinavian Gulch from the source to the confluence with the Little Snake River.

COLCLY17C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2 Recreation N	Temperature °C	WS-III	WS-III	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	10	Nickel	TVS	TVS
		Phosphorus	---	0.17	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.05	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	CS-I	CS-I	Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	160
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS/TVS(sc)

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	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
Reviewable		acute	chronic				
		Temperature °C	CS-II	CS-II	Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	160
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

20. All tributaries to the Green River in Colorado, including all wetlands, except for the specific listings in Segments 21 and 22a - 22d. All tributaries to the Yampa River from a point immediately below the confluence with the Little Snake River to the confluence with the Green River, except for the specific listings in segments 15 through 18.							
COLCLY20	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	6.0	Beryllium(T)	---	100
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	---	10
		pH	6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Chromium VI(T)	---	100
		E. Coli (per 100 mL)	---	126	Copper(T)	---	200
		Inorganic (mg/L)			Iron	---	---
			acute	chronic	Lead(T)	---	100
		Ammonia	---	---	Manganese(T)	---	200
		Boron	---	0.75	Mercury	---	---
		Chloride	---	---	Molybdenum(T)	---	160
		Chlorine	---	---	Nickel(T)	---	200
		Cyanide	0.2	---	Selenium(T)	---	20
		Nitrate	100	---	Silver	---	---
		Nitrite	---	10	Uranium	---	---
		Phosphorus	---	0.11	Zinc(T)	---	2000
		Sulfate	---	---			
		Sulfide	---	0.05			

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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 N Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---	---
		acute	chronic	Arsenic			
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	630	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper			
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS
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 N	Temperature °C	CS-I	CS-I	Aluminum	---	---
		acute	chronic	Arsenic			
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	630	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper			
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

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 specific listing in segment 22c.

COLCLY22B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1 Recreation N	WS-III	WS-III				
Qualifiers:		acute	chronic				
	D.O. (mg/L)	---	5.0	Arsenic	340	---	---
	pH	6.5 - 9.0	---	Arsenic(T)	---	---	7.6
	chlorophyll a (mg/m ²)	---	---	Beryllium	---	---	---
	E. Coli (per 100 mL)	---	630	Cadmium	TVS	TVS	TVS
	Inorganic (mg/L)			Chromium III	TVS	TVS	TVS
		acute	chronic	Chromium III(T)	---	---	100
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS	TVS
	Boron	---	0.75	Copper	TVS	TVS	TVS
	Chloride	---	---	Iron(T)	---	---	1000
	Chlorine	0.019	0.011	Lead	TVS	TVS	TVS
	Cyanide	0.005	---	Manganese	TVS	TVS	TVS
	Nitrate	100	---	Mercury	---	---	0.01(t)
	Nitrite	---	0.05	Molybdenum(T)	---	---	160
	Phosphorus	---	0.17	Nickel	TVS	TVS	TVS
	Sulfate	---	---	Selenium	TVS	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS	TVS
				Uranium	---	---	---
				Zinc	TVS	TVS	TVS

22c. Mainstem of Vermillion Creek from HWY 318 to the confluence with the Green River.

COLCLY22C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1 Recreation E	WS-III	WS-III				
Qualifiers:		acute	chronic				
	D.O. (mg/L)	---	5.0	Arsenic	340	---	---
	pH	6.5 - 9.0	---	Arsenic(T)	---	---	7.6
	chlorophyll a (mg/m ²)	---	150	Beryllium	---	---	---
	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS	TVS
	Inorganic (mg/L)			Chromium III	TVS	TVS	TVS
		acute	chronic	Chromium III(T)	---	---	100
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS	TVS
	Boron	---	0.75	Copper	TVS	TVS	TVS
	Chloride	---	---	Iron(T)	---	---	1000
	Chlorine	0.019	0.011	Lead	TVS	TVS	TVS
	Cyanide	0.005	---	Manganese	TVS	TVS	TVS
	Nitrate	100	---	Mercury	---	---	0.01(t)
	Nitrite	---	0.05	Molybdenum(T)	---	---	160
	Phosphorus	---	0.17	Nickel	TVS	TVS	TVS
	Sulfate	---	---	Selenium	TVS	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS	TVS
				Uranium	---	---	---
				Zinc	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

24. Freeman Reservoir and Aldrich Lakes.							
COLCLY24	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E		CL	CL		---	---
			acute	chronic		340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	---	---
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	7.6
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	8*	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
		acute			Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

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 the specific listing 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 Recreation U Water Supply		CL	CL		---	---
			acute	chronic		340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	---	---
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	8*	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
		acute			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	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

26. All lakes and reservoirs tributary to Fortification Creek, including Ralph White Lake, except for specific 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 Recreation U	WL	WL	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	20*	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
		acute	chronic	Chromium VI	TVS	TVS	
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	---	---	
				Zinc	TVS	TVS	
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	DM	MWAT	acute chronic			
Reviewable	Aq Life Warm 1 Recreation U Water Supply	WL	WL	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
		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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.083*	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
	Sulfide	---	0.002	Silver	TVS	TVS	
				Uranium	---	---	
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

30. All lakes and reservoirs tributary to Milk Creek from the source to Thornburgh (County Rd 15). All lakes and reservoirs tributary to Morapos Creek from the source to the confluence with the Williams Fork River.

COLCLY30	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation U	Temperature °C	CL	CL	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	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	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.025*	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

31. All lakes and reservoirs tributary to Slater Creek, from the source to a point just below the confluence with Second Creek, including Slater Creek Lake. All lakes and reservoirs tributary to Fourmile and Willow Creeks from their sources to the boundary of the Routt National Forest.

COLCLY31	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	CL	CL	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)	---	8*	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Yampa/Green River

32. All lakes and reservoirs tributary to the Yampa River from a point just below the confluence with the Little Snake River to the confluence with the Green River. All lakes and reservoirs tributary to the Green River in Colorado, including Hog Lake, except for specific listings in segment 33.

COLCLY32	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1 Recreation E	WL	WL				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	5.0	Arsenic	340	---
		pH	6.5 - 9.0	---	Arsenic(T)	---	7.6
		chlorophyll a (ug/L)	---	20*	Beryllium	---	---
		E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS
		Inorganic (mg/L)			Chromium III	TVS	TVS
		acute	chronic		Chromium III(T)	---	100
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron	---	0.75	Copper	TVS	TVS
		Chloride	---	---	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS
		Nitrate	100	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.083*	Nickel	TVS	TVS
		Sulfate	---	---	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

Other:
 *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

33. All lakes and reservoirs tributary to Beaver Creek from the source to the confluence with the Green River. All lakes and reservoirs tributary to Vermillion Creek from the Colorado/Wyoming border to a point just below the confluence with Talamantes Creek.

COLCLY33	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation U Water Supply	CL	CL				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	8*	Cadmium	TVS(tr)	TVS
		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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

Other:
 *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

1. All tributaries to the White River, including all wetlands, which are within the boundaries of the Flat Tops Wilderness Area.						
COLCWH01	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
OW	Agriculture					
	Aq Life Cold 1	CS-I	CS-I	Aluminum	---	---
	Recreation E	acute	chronic	Arsenic	340	---
	Water Supply			Arsenic(T)	---	0.02
Qualifiers:				D.O. (mg/L)	---	6.0
Other:				D.O. (spawning)	---	7.0
		6.5 - 9.0	---	pH		
		---	150	chlorophyll a (mg/m ²)		
		---	126	E. Coli (per 100 mL)		
		Inorganic (mg/L)				
		acute	chronic			
	Ammonia	TVS	TVS	Iron	---	WS
	Boron	---	0.75	Iron(T)	---	1000
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
	Cyanide	0.005	---	Mercury	---	0.01(t)
	Nitrate	10	---	Molybdenum(T)	---	160
	Nitrite	---	0.05	Nickel	TVS	TVS
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	WS	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	---	---
				Zinc	TVS	TVS/TVS(sc)
2. Deleted.						
COLCWH02	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

4b. Mainstems of Lost Creek and Snell Creek, including all wetlands and tributaries, from the Flat Tops Wilderness area to the boundary of the White River National Forest.					
COLCWH04B	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
OW	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum --- ---
		acute	chronic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T) ---
		D.O. (spawning)	---	7.0	Beryllium ---
		pH	6.5 - 9.0	---	Cadmium TVS(tr)
		chlorophyll a (mg/m ²)	---	150	Chromium III ---
		E. Coli (per 100 mL)	---	126	Chromium III(T) 50
					Chromium VI TVS
		Inorganic (mg/L)			Copper TVS
		acute	chronic		Iron ---
		Ammonia	TVS	TVS	Iron(T) ---
		Boron	---	0.75	Lead TVS
		Chloride	---	250	Manganese TVS
		Chlorine	0.019	0.011	Mercury ---
		Cyanide	0.005	---	Molybdenum(T) ---
		Nitrate	10	---	Nickel TVS
		Nitrite	---	0.05	Selenium TVS
		Phosphorus	---	0.11	Silver TVS
		Sulfate	---	WS	Uranium ---
		Sulfide	---	0.002	Zinc TVS
5. Deleted.					
COLCWH05	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
		acute	chronic		
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	---	---	
	Recreation P		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS	
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
						Copper	TVS	TVS
						Iron	---	WS
						Iron(T)	---	1000
						Lead	TVS	TVS
						Manganese	TVS	TVS/WS
						Mercury	---	0.01(t)
						Molybdenum(T)	---	160
						Nickel	TVS	TVS
						Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	---	---
						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 the specific 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	Aluminum	---	---	
	Recreation N		acute	chronic	Arsenic	340	---	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS	
		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS	
		E. Coli (per 100 mL)	---	630	Chromium III(T)	50	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS	
						Copper	TVS	TVS
						Iron	---	WS
						Iron(T)	---	1000
						Lead	TVS	TVS
						Manganese	TVS	TVS/WS
						Mercury	---	0.01(t)
						Molybdenum(T)	---	160
						Nickel	TVS	TVS
						Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	---	---
						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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

White River

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

COLCWH09B	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Reviewable	Agriculture						
	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	630	Chromium III(T)	50	---
					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

9c. Mainstems of Flag Creek, including all tributaries and wetlands, from the source to a point just below the confluence with the East Fork of Flag Creek.

COLCWH09C	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Reviewable	Agriculture						
	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Recreation N	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	6/1 - 8/31	---	126	Chromium III(T)	50
		E. Coli (per 100 mL)	9/1 - 5/31	---	630	Chromium VI	TVS
					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

White River

9d. Sulphur Creek, including all tributaries and wetlands, from the source to the confluence with the White River. Flag Creek, including all tributaries and wetlands, from a point just below the confluence with the East Fork of Flag Creek to the confluence with the White River.

COLCWH09D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E	6/1 - 8/31	acute	chronic	Arsenic	340	---
	Recreation N	9/1 - 5/31	---	6.0	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (mg/L)	---	7.0	Beryllium	---	---
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
		E. Coli (per 100 mL)	6/1 - 8/31	---	126	Chromium VI	TVS
		E. Coli (per 100 mL)	9/1 - 5/31	---	630	Copper	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS/WS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002			

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 for specific listing in Segments 11, 25 and 27.

COLCWH10A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)	---	8*	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.

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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	acute	chronic	Aluminum	---	---
Qualifiers:	D.O. (spawning)	---	7.0	Arsenic	340	---
Other:	pH	6.5 - 9.0	---	Arsenic(T)	---	0.02
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	chlorophyll a (mg/m ²)	---	150	Beryllium	---	---
	E. Coli (per 100 mL)	---	205	Cadmium	TVS(tr)	TVS
	Inorganic (mg/L)			Chromium III	---	TVS
	acute	chronic	Chromium III(T)	50	---	---
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	Boron	---	0.75	Copper	TVS	TVS
	Chloride	---	250	Iron	---	WS
	Chlorine	0.019	0.011	Iron(T)	---	1000
	Cyanide	0.005	---	Lead	TVS	TVS
	Nitrate	10	---	Manganese	TVS	TVS/WS
	Nitrite	---	0.05	Mercury	---	0.01(t)
	Phosphorus	---	0.11	Molybdenum(T)	---	160
	Sulfate	---	WS	Nickel	TVS	TVS
	Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				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*	acute	chronic	Aluminum	---	---
Qualifiers:	D.O. (mg/L)	---	5.0	Arsenic	340	---
Other:	pH	6.5 - 9.0	---	Arsenic(T)	---	0.02
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: Kenney Reservoir = DUWS *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	chlorophyll a (ug/L)	---	20*	Beryllium	---	---
	E. Coli (per 100 mL)	---	126	Cadmium	TVS	TVS
	Inorganic (mg/L)			Chromium III	---	TVS
	acute	chronic	Chromium III(T)	50	---	---
	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	Boron	---	0.75	Copper	TVS	TVS
	Chloride	---	250	Iron	---	WS
	Chlorine	0.019	0.011	Iron(T)	---	1000
	Cyanide	0.005	---	Lead	TVS	TVS
	Nitrate	10	---	Manganese	TVS	TVS/WS
	Nitrite	---	0.05	Mercury	---	0.01(t)
	Phosphorus	---	0.083*	Molybdenum(T)	---	160
	Sulfate	---	WS	Nickel	TVS	TVS
	Sulfide	---	0.002	Selenium	TVS	TVS
				Silver	TVS	TVS
				Uranium	---	---
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	--- ---
		D.O. (mg/L)	acute	chronic	Arsenic	340 ---
Qualifiers:		pH	6.5 - 9.0	---	Arsenic(T)	--- 0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	chlorophyll a (mg/m ²)	---	---	Beryllium	--- ---
		E. Coli (per 100 mL)	---	126	Cadmium	TVS TVS
		Inorganic (mg/L)			Chromium III	--- TVS
		acute	chronic		Chromium III(T)	50 ---
		Ammonia	TVS	TVS	Chromium VI	TVS TVS
		Boron	---	0.75	Copper	TVS TVS
		Chloride	---	250	Iron	--- WS
		Chlorine	0.019	0.011	Iron(T)	--- 1000
		Cyanide	0.005	---	Lead	TVS TVS
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	---	0.05	Mercury	--- 0.01(t)
		Phosphorus	---	---	Molybdenum(T)	--- 160
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Selenium	TVS TVS
					Silver	TVS TVS
					Uranium	--- ---
					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 the specific 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 N	Temperature °C	WS-III	WS-III	Aluminum	--- ---
		D.O. (mg/L)	acute	chronic	Arsenic(T)	--- 100
Qualifiers:		pH	6.5 - 9.0	---	Beryllium(T)	--- 100
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	--- 10
		E. Coli (per 100 mL)	---	630	Chromium III(T)	--- 100
		Inorganic (mg/L)			Chromium VI(T)	--- 100
		acute	chronic		Copper(T)	--- 200
		Ammonia	---	---	Iron	--- ---
		Boron	---	0.75	Lead(T)	--- 100
		Chloride	---	---	Manganese(T)	--- 200
		Chlorine	---	---	Mercury	--- ---
		Cyanide	0.2	---	Molybdenum(T)	--- 160
		Nitrate	100	---	Nickel(T)	--- 200
		Nitrite	---	10	Selenium(T)	--- 20
		Phosphorus	---	0.17	Silver	--- ---
		Sulfate	---	---	Uranium	--- ---
		Sulfide	---	---	Zinc(T)	--- 2000

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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	---	---
Other:	*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4). *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)	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic	Chromium VI	TVS	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	5.0	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17*	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	varies*
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	---	---
Other:	*Iron(T)(chronic) = See assessment location at 37.6(4)	D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
		acute	chronic	Chromium VI	TVS	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	5.0	Iron(T)	---	1625*
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	10	Nickel	TVS	TVS
		Phosphorus	---	0.17	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

13d. Violet Springs Ponds.							
COLCWH13D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation P	Temperature °C	CL	CL	Aluminum	---	
			acute	chronic	Arsenic	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Other:		pH	6.5 - 9.0	---	Beryllium	---	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium	TVS	
		E. Coli (per 100 mL)	---	205	Chromium III	TVS	
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	5.0	Iron(T)	---	1000
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	10	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS
14a. Mainstem of Piceance Creek from the source to a point just below the confluence with Hunter Creek.							
COLCWH14A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---	
			acute	chronic	Arsenic	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Other:		D.O. (spawning)	---	7.0	Beryllium	---	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	
		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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

14b. Mainstem of Piceance Creek from a point just below the confluence with Hunter Creek to a point just below the confluence with Ryan Gulch.							
COLCWH14B	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	Aluminum	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	
		E. Coli (per 100 mL)	---	205	Chromium III(T)	---	
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron(T)	---	
		Boron	---	0.75	Lead	TVS	
		Chloride	---	---	Manganese	TVS	
		Chlorine	0.019	0.011	Mercury	---	
		Cyanide	0.005	---	Molybdenum(T)	---	
		Nitrate	100	---	Nickel	TVS	
		Nitrite	---	0.05	Selenium	TVS	
		Phosphorus	---	0.11	Silver	TVS	
		Sulfate	---	---	Uranium	---	
		Sulfide	---	0.002	Zinc	TVS	
15. Mainstem of Piceance Creek from a point just below the confluence with Ryan Gulch to the confluence with the White River. The Dry Fork of Piceance Creek, including all tributaries and wetlands, from a point just below the confluence with Little Reigan Gulch to the confluence with Piceance Creek, except for the specific listings in Segment 18.							
COLCWH15	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	Aluminum	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	
		pH	6.5 - 9.0	---	Beryllium	---	
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	
		E. Coli (per 100 mL)	---	205	Chromium III	TVS	
		Inorganic (mg/L)			Chromium III(T)	---	100
		acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	
		Boron	---	0.75	Iron(T)	---	
		Chloride	---	250	Lead	TVS	
		Chlorine	0.019	0.011	Manganese	TVS	
		Cyanide	0.005	---	Mercury	---	
		Nitrate	100	---	Molybdenum(T)	---	
		Nitrite	---	0.05	Nickel	TVS	
		Phosphorus	---	0.11	Selenium	TVS	
		Sulfate	---	---	Silver	TVS	
		Sulfide	---	0.002	Uranium	---	
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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, except for the specific listings in Segments 15, 17, 18, 19 and 20. Dudley Gulch.

COLCWH16A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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 the specific listings in Segments 15, 17, 18, 19 and 20.

COLCWH16B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

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	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	---	100
					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	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

20. Mainstems of Black Sulphur Creek including all tributaries and wetlands from the source to the confluence with Piceance Creek.							
COLCWH20	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)	---	---	Chromium III	---	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
Arsenic(chronic) = hybrid					Chromium VI	TVS	TVS
Expiration Date of 12/31/2021					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
		acute	chronic		Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS/WS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002			

21. Mainstem of the White River from a point immediately above the confluence with Douglas Creek to the Colorado/Utah border.							
COLCWH21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Temporary Modification(s):					Chromium III(T)	50	100
Arsenic(chronic) = hybrid					Chromium VI	TVS	TVS
Expiration Date of 12/31/2021		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic		Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	---	Silver	TVS	TVS
		Sulfate	---	WS	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 listing in Segment 23.

COLCWH22	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P	WS-III	WS-III				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
		pH	6.5 - 9.0	---	Beryllium(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	---	10
		E. Coli (per 100 mL)	---	205	Chromium III(T)	---	100
		Inorganic (mg/L)			Chromium VI(T)	---	100
		acute	chronic		Copper(T)	---	200
		Ammonia	---	---	Iron	---	---
		Boron	---	0.75	Lead(T)	---	100
		Chloride	---	---	Manganese(T)	---	200
		Chlorine	---	---	Mercury	---	---
		Cyanide	0.2	---	Molybdenum(T)	---	160
		Nitrate	100	---	Nickel(T)	---	200
		Nitrite	---	10	Selenium(T)	---	20
		Phosphorus	---	0.17	Silver	---	---
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	---	Zinc(T)	---	2000

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	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	CS-I	CS-I				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	6.0	Arsenic	340	---
		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
		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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Chromium III	---	
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	
		Inorganic (mg/L)				Chromium VI	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

25. Lake Avery (a.k.a Big Beaver Reservoir).							
COLCWH25	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum	---
	Recreation E	Temperature °C	4/1 - 12/31	CLL	20.7 ^B	Arsenic	340
	Water Supply					Arsenic(T)	---
Qualifiers:			acute	chronic	Beryllium	---	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS(tr)	
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		D.O. (spawning)	---	7.0	Chromium III	---	
		pH	6.5 - 9.0	---	Chromium III(T)	50	
		chlorophyll a (ug/L)	---	8*	Chromium VI	TVS	TVS
		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
		Inorganic (mg/L)				Iron	---
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS/WS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.025*	Uranium	---	---
		Sulfate	---	WS	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	CL	CL	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)	---	8*	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

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 the specific listings in segments 11 and 13d.

COLCWH27	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1 Recreation U	Temperature °C	WL	WL	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
			Inorganic (mg/L)		Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	CS-II	CS-II	Aluminum	---	---
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	---	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					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	Aluminum	---	---
		acute	chronic	Arsenic	340	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III(T)	50	---
Expiration Date of 12/31/2021			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	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

4a. All tributaries, including wetlands, to the Colorado River from the confluence with the Roaring Fork River to a point immediately below the confluence with Parachute Creek except for the specific listings in Segments 4b, 4c, 4d, 4e, 5, 6, 7a, 7b, 8, 9a, 9c, 10, 11a - h, and 12a.

COLCLC04A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation N Water Supply	CS-II	CS-II	---	---		
Qualifiers:		acute	chronic				
Other:							
	Temperature °C	---	6.0	Aluminum	---	---	
	D.O. (mg/L)	---	6.0	Arsenic	340	---	
	D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02-10 ^A	
	pH	6.5 - 9.0	---	Beryllium	---	---	
	chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS	
	E. Coli (per 100 mL)	---	630	Chromium III	---	TVS	
				Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Iron(T)	---	1000	
	Ammonia	TVS	TVS	Lead	TVS	TVS	
	Boron	---	0.75	Manganese	TVS	TVS/WS	
	Chloride	---	250	Mercury	---	0.01(t)	
	Chlorine	0.019	0.011	Molybdenum(T)	---	160	
	Cyanide	0.005	---	Nickel	TVS	TVS	
	Nitrate	10	---	Selenium	TVS	TVS	
	Nitrite	---	0.05	Silver	TVS	TVS	
	Phosphorus	---	0.11	Uranium	---	---	
	Sulfate	---	WS	Zinc	TVS	TVS	
	Sulfide	---	0.002				

4b. South Canyon Hot Springs.

COLCLC04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Aq Life Warm 2	DM	MWAT	acute	chronic		
Reviewable	Recreation E			---	---		
Qualifiers:		acute	chronic				
Other:							
	D.O. (mg/L)	---	5.0	Aluminum	---	---	
	pH	6.5 - 9.0	---	Arsenic	340	---	
	chlorophyll a (mg/m ²)	---	150	Arsenic(T)	---	100	
	E. Coli (per 100 mL)	---	126	Beryllium	---	---	
				Cadmium	TVS	TVS	
				Chromium III	TVS	TVS	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
	Ammonia	TVS	TVS	Iron(T)	---	1000	
	Boron	---	---	Lead	TVS	TVS	
	Chloride	---	---	Manganese	TVS	TVS	
	Chlorine	0.019	0.011	Mercury	---	0.01(t)	
	Cyanide	0.005	---	Molybdenum(T)	---	---	
	Nitrate	---	---	Nickel	TVS	TVS	
	Nitrite	---	---	Selenium	TVS	TVS	
	Phosphorus	---	0.17	Silver	TVS	TVS	
	Sulfate	---	---	Uranium	---	---	
	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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150*	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III(T)	50	---
Expiration Date of 12/31/2021			acute	chronic	Chromium VI	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4).		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	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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	Aluminum	---	---
	Recreation N		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	630	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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.						
COLCLC04E	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
UP	Aq Life Cold 2 Recreation N	Temperature °C	CS-II	CS-II	Aluminum	---
			acute	chronic	Arsenic	340
Qualifiers:	D.O. (mg/L)	---	5.0		Arsenic(T)	---
Other:	pH	6.5 - 9.0	---		Beryllium	---
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	---		Cadmium	TVS
Copper(ac/ch) = current conditions	E. Coli (per 100 mL)	---	630		Chromium III	TVS
Expiration Date of 12/31/2019	Inorganic (mg/L)				Chromium III(T)	---
Iron(chronic) = current conditions			acute	chronic	Chromium VI	TVS
Expiration Date of 12/31/2018	Ammonia	TVS	TVS		Copper	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).	Boron	---	0.75		Iron(T)	---
	Chloride	---	---		Lead	TVS
	Chlorine	0.019	0.011		Manganese	TVS
	Cyanide	0.005	---		Mercury	---
	Nitrate	100	---		Molybdenum(T)	---
	Nitrite	---	0.05		Nickel	TVS
	Phosphorus	---	0.11*		Selenium	TVS
	Sulfate	---	---		Silver	TVS
	Sulfide	---	0.002		Uranium	---
					Zinc	TVS

4f. Mainstem of Dry Creek including all tributaries and wetlands from a point immediately above the Last Chance Ditch to the confluence with the Colorado River.						
COLCLC04F	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 1 Recreation N	Temperature °C	CS-II	CS-II	Aluminum	---
			acute	chronic	Arsenic	340
Qualifiers:	D.O. (mg/L)	---	6.0		Arsenic(T)	---
Other:	pH	6.5 - 9.0	---		Beryllium	---
Temporary Modification(s):	chlorophyll a (mg/m ²)	---	---		Cadmium	TVS
Copper(ac/ch) = current conditions	E. Coli (per 100 mL)	---	630		Chromium III	TVS
Expiration Date of 12/31/2019	Inorganic (mg/L)				Chromium III(T)	---
Iron(chronic) = current conditions			acute	chronic	Chromium VI	TVS
Expiration Date of 12/31/2018	Ammonia	TVS	TVS		Copper	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).	Boron	---	0.75		Iron(T)	---
	Chloride	---	---		Lead	TVS
	Chlorine	0.019	0.011		Manganese	TVS
	Cyanide	0.005	---		Mercury	---
	Nitrate	100	---		Molybdenum(T)	---
	Nitrite	---	0.05		Nickel	TVS
	Phosphorus	---	0.11*		Selenium	TVS
	Sulfate	---	---		Silver	TVS
	Sulfide	---	0.002		Uranium	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 the specific listing in Segments 9a and 9c.							
COLCLC05	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
	Phosphorus	---	0.11	Silver	TVS	TVS(tr)	
	Sulfate	---	WS	Uranium	---	---	
	Sulfide	---	0.002	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	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers: Other:	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
	Phosphorus	---	0.11	Silver	TVS	TVS(tr)	
	Sulfate	---	WS	Uranium	---	---	
	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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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. Battlement Creek from the most downstream boundary of BLM lands to the confluence with the Colorado River.

COLCLC07A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Expiration Date of 12/31/2021					Chromium VI	TVS	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4).		Inorganic (mg/L)			Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11*	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		Sulfide	---	0.002	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	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Expiration Date of 12/31/2021					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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.

COLCLC08	Classifications	Physical and Biological		Metals (ug/L)			
Designation		DM	MWAT	acute	chronic		
OW	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	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
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS/WS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002			

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		DM	MWAT	acute	chronic		
Reviewable	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 specific listing 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	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (ug/L)	---	8*	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	160
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
				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	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	160
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

11b. Mainstem of the West Fork of Parachute Creek from West Fork Falls to the confluence with Parachute Creek; mainstem of the Middle Fork of Parachute Creek, including all tributaries, from the source to the confluence with East Middle Fork of Parachute Creek.

COLCLC11B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation N	Temperature °C	CS-I	CS-I	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	---	Chromium III	TVS	TVS
		E. Coli (per 100 mL)	---	630	Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Manganese	TVS	TVS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	160
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

11c. Deleted.

COLCLC11C	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							

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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

11d. Mainstem of Middle Fork of Parachute Creek from the confluence with East Middle Fork to a point immediately above the confluence with the West Fork of Parachute Creek.						
COLCLC11D	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1 Recreation N	Temperature °C	CS-I	CS-I	Aluminum	---
Qualifiers:		acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---
		D.O. (spawning)	---	7.0	Beryllium	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
		chlorophyll a (mg/m ²)	---	---	Chromium III	TVS
		E. Coli (per 100 mL)	---	630	Chromium III(T)	---
					Chromium VI	TVS
		Inorganic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS
		Boron	---	0.75	Manganese	TVS
		Chloride	---	---	Mercury	---
		Chlorine	0.019	0.011	Molybdenum(T)	---
		Cyanide	0.005	---	Nickel	TVS
		Nitrate	100	---	Selenium	TVS
		Nitrite	---	0.05	Silver	TVS
		Phosphorus	---	0.11	Uranium	---
		Sulfate	---	---	Zinc	TVS
		Sulfide	---	0.002		TVS
11e. That portion of the mainstem of the East Fork of Parachute Creek, including all tributaries and wetlands, within Sections 27, 28, and 29, T5S, R95W.						
COLCLC11E	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2 Recreation N Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---
Qualifiers:		acute	chronic	Arsenic(T)	---	0.02-10 ^A
Other:		D.O. (mg/L)	---	6.0	Beryllium(T)	4.0
		D.O. (spawning)	---	7.0	Cadmium(T)	5.0
		pH	6.5 - 9.0	---	Chromium III(T)	50
		chlorophyll a (mg/m ²)	---	---	Chromium VI(T)	---
		E. Coli (per 100 mL)	---	630	Copper(T)	---
					Iron	---
		Inorganic (mg/L)		Lead(T)	50	---
		acute	chronic	Manganese	---	WS
		Ammonia	---	---	Manganese(T)	---
		Boron	---	0.75	Mercury	---
		Chloride	---	250	Molybdenum(T)	---
		Chlorine	---	---	Nickel(T)	---
		Cyanide	0.2	---	Selenium(T)	---
		Nitrate	10	---	Silver(T)	100
		Nitrite	---	1.0	Uranium	---
		Phosphorus	---	0.11	Zinc(T)	---
		Sulfate	---	WS		2000
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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 the specific listings in segments 14a, 14b and 14c.

COLCLC12B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

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 the specific listings in Segments 13b through 19.

COLCLC13A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)	---	150	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	Lead	TVS	TVS
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	---	---	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	---	10	Selenium	TVS	TVS
		Phosphorus	---	0.17	Silver	TVS	TVS
		Sulfate	---	---	Uranium	---	---
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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	DM	MWAT	acute		chronic	
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-II	WS-II	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4).		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

13c. Walker Wildlife Area Ponds.

COLCLC13C	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WL	WL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	20	Cadmium	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS
		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		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	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

13d. Coal Canyon Creek downgradient of the Government Highline Canal.

COLCLC13D	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	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
*Copper(acute) = 0.96e^(0.9801 [ln(hard)]-1.4747)		E. Coli (per 100 mL)	---	205	Chromium III	TVS	TVS
*Copper(chronic) = 0.96e^(0.5897 [ln(hard)]-0.3193)		Inorganic (mg/L)			Chromium III(T)	---	100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	---	SSE*
		Boron	---	5.0	Copper	SSE*	---
		Chloride	---	---	Iron	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVS
		Nitrate	100	---	Mercury	---	0.01(t)
		Nitrite	---	10	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	---	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

13e. All tributaries to the Colorado River, 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 Recreation P	Temperature °C	WS-III	WS-III	Aluminum	---	---
			acute	chronic	Arsenic(T)	---	100
Qualifiers:		D.O. (mg/L)	---	5.0	Beryllium(T)	---	100
Other:		pH	6.5 - 9.0	---	Cadmium(T)	---	10
		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	205	Chromium VI(T)	---	100
		Inorganic (mg/L)			Copper(T)	---	200
			acute	chronic	Iron	---	---
		Ammonia	---	---	Lead(T)	---	100
		Boron	---	0.75	Manganese(T)	---	200
		Chloride	---	---	Mercury	---	---
		Chlorine	---	---	Molybdenum(T)	---	160
		Cyanide	0.2	---	Nickel(T)	---	200
		Nitrate	100	---	Selenium(T)	---	20
		Nitrite	---	10	Silver	---	---
		Phosphorus	---	0.17	Uranium	---	---
		Sulfate	---	---	Zinc(T)	---	2000
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02-10 ^A
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	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)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Manganese	TVS	TVSWS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	---	0.05	Molybdenum(T)	---	160
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.05	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS
14a. Mainstem of Roan Creek including all wetlands and tributaries, from its source to a point immediately above the confluence with Clear Creek, except for the specific listing 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	Temperature °C	CS-I	CS-I	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	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	Manganese	TVS	TVSWS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

14b. Clear Creek, including all tributaries and wetlands, from a point immediately below the confluence with Tom Creek to the confluence with Roan Creek. Roan 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	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
Expiration Date of 12/31/2021					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	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

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	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
Arsenic(chronic) = hybrid					Chromium III(T)	50	---
Expiration Date of 12/31/2021		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	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.17	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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 wetlands and tributaries, 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	Aluminum	---	---		
	Recreation E		acute	chronic	Arsenic	340	---		
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02		
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---		
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS		
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III	---	TVS		
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---		
Expiration Date of 12/31/2021					Chromium VI	TVS	TVS		
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4).					Inorganic (mg/L)		Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).					acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000		
		Boron	---	0.75	Lead	TVS	TVS		
		Chloride	---	250	Manganese	TVS	TVS/WS		
		Chlorine	0.019	0.011	Mercury	---	0.01(t)		
		Cyanide	0.005	---	Molybdenum(T)	---	160		
		Nitrate	10	---	Nickel	TVS	TVS		
		Nitrite	---	0.05	Selenium	TVS	TVS		
		Phosphorus	---	0.11*	Silver	TVS	TVS(tr)		
		Sulfate	---	WS	Uranium	---	---		
		Sulfide	---	0.002	Zinc	TVS	TVS		

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	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---		
	Recreation E		acute	chronic	Arsenic	340	---		
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02		
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---		
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS		
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS		
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---		
Expiration Date of 12/31/2021					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	Manganese	TVS	TVS/WS		
		Chlorine	0.019	0.011	Mercury	---	0.01(t)		
		Cyanide	0.005	---	Molybdenum(T)	---	160		
		Nitrate	10	---	Nickel	TVS	TVS		
		Nitrite	---	0.05	Selenium	TVS	TVS		
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)		
		Sulfate	---	WS	Uranium	---	---		
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	15.7*	11.2*	Aluminum	---	
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Chromium III	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	
Expiration Date of 12/31/2021					Chromium VI	TVS	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 37.5(4). *Temperature = DM=15.7 and MWAT=11.2 from 10/1-10/31 DM=14.1 from 11/1-3/31 DM=27.3 and MWAT=21.6 from 4/1-9/30		Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Iron	---	WS	
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	160
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Selenium	TVS	TVS
		Phosphorus	---	0.11*	Silver	TVS	TVS(tr)
		Sulfate	---	WS	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

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	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---
	Recreation E	Temperature °C	4/1 - 10/31	25.1	18.9	Arsenic	340
	Water Supply					Arsenic(T)	---
Qualifiers:			acute	chronic	Beryllium	---	
Other:		D.O. (mg/L)	---	6.0	Cadmium	TVS	
Temporary Modification(s):		D.O. (spawning)	---	7.0	Chromium III	---	
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	Chromium III(T)	50	
Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)	---	150	Chromium VI	TVS	
		E. Coli (per 100 mL)	---	126	Copper	TVS	
		Inorganic (mg/L)			Iron	---	
		acute	chronic	Iron(T)	---		
		Ammonia	TVS	TVS	Lead	TVS	
		Boron	---	0.75	Manganese	TVS	
		Chloride	---	250	Mercury	---	
		Chlorine	0.019	0.011	Molybdenum(T)	---	
		Cyanide	0.005	---	Nickel	TVS	
		Nitrate	10	---	Selenium	TVS	
		Nitrite	---	0.05	Silver	TVS	
		Phosphorus	---	0.11	Uranium	---	
		Sulfate	---	WS	Zinc	TVS	
		Sulfide	---	0.002		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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 specific listings in segment 15.						
COLCLC16	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 1 Recreation E Water Supply	DM	MWAT	acute chronic		
Reviewable		3/1 - 11/30	31	WS-II	Aluminum	---
		acute	chronic	Temperature °C	---	---
				Temperature °C	340	---
				Arsenic	---	0.02
				Arsenic(T)	---	---
				Beryllium	---	---
				Cadmium	TVS	TVS
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	160
				Nickel	TVS	TVS
				Selenium	TVS	TVS
				Silver	TVS	TVS
				Uranium	---	---
				Zinc	TVS	TVS
Qualifiers:						
Other:						
Temporary Modification(s):						
Arsenic(chronic) = hybrid						
Expiration Date of 12/31/2021						
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 37.5(4).						
*Phosphorus(chronic) = applies only above the facilities listed at 37.5(4).						
		Inorganic (mg/L)				
		acute	chronic			
		Ammonia	TVS	TVS		
		Boron	---	0.75		
		Chloride	---	250		
		Chlorine	0.019	0.011		
		Cyanide	0.005	---		
		Nitrate	10	---		
		Nitrite	---	0.05		
		Phosphorus	---	0.11*		
		Sulfate	---	WS		
		Sulfide	---	0.002		

17a. Mainstem of Rapid Creek, including all tributaries and wetlands, from its source to a point immediately below the confluence with Cottonwood Creek 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		CS-II	CS-II	Aluminum	---	---
		acute	chronic	Temperature °C	---	---
				Arsenic	340	---
				Arsenic(T)	---	0.02
				Beryllium	---	---
				Cadmium	TVS(tr)	TVS
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	160
				Nickel	TVS	TVS
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				Zinc	TVS	TVS
Qualifiers:						
Other:						
Temporary Modification(s):						
Arsenic(chronic) = hybrid						
Expiration Date of 12/31/2021						
		Inorganic (mg/L)				
		acute	chronic			
		Ammonia	TVS	TVS		
		Boron	---	0.75		
		Chloride	---	250		
		Chlorine	0.019	0.011		
		Cyanide	0.005	---		
		Nitrate	10	---		
		Nitrite	---	0.05		
		Phosphorus	---	0.11		
		Sulfate	---	WS		
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

17b. Rapid Creek, including all tributaries and wetlands, from a point immediately below the confluence with Cottonwood Creek to the confluence with the Colorado River.							
COLCLC17B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	205	Chromium III(T)	50	---
Arsenic(chronic) = hybrid					Chromium VI	TVS	TVS
Expiration Date of 12/31/2021					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS/WS
		Chloride	---	250	Mercury	---	0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)	---	160
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
		Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002			

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	Temperature °C	10/31 - 4/30	13.9	CS-I	Aluminum	---	---
	Recreation P	Temperature °C	5/1 - 9/30	24.4	CS-I	Arsenic	340	---
Water Supply					Arsenic(T)	---	0.02	
					Beryllium	---	---	
Qualifiers:			acute	chronic	Cadmium	TVS(tr)	TVS	
Other:		D.O. (mg/L)	---	6.0	Chromium III	---	TVS	
Temporary Modification(s):		D.O. (spawning)	---	7.0	Chromium III(T)	50	---	
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)	---	150	Copper	TVS	TVS	
		E. Coli (per 100 mL)	---	205	Iron	---	WS	
		Inorganic (mg/L)			Iron(T)	---	1000	
			acute	chronic	Lead	TVS	TVS	
		Ammonia	TVS	TVS	Manganese	TVS	TVS/WS	
		Boron	---	0.75	Mercury	---	0.01(t)	
		Chloride	---	250	Molybdenum(T)	---	160	
		Chlorine	0.019	0.011	Nickel	TVS	TVS	
		Cyanide	0.005	---	Selenium	TVS	TVS	
		Nitrate	10	---	Silver	TVS	TVS(tr)	
		Nitrite	---	0.05	Uranium	---	---	
		Phosphorus	---	0.11	Zinc	TVS	TVS	
		Sulfate	---	WS				
		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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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 specific 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	Aluminum	---	---	
Qualifiers:			acute	chronic	Arsenic	340	---	
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6	
pH		6.5 - 9.0	---	---	Beryllium	---	---	
chlorophyll a (ug/L)		---	---	20*	Cadmium	TVS	TVS	
E. Coli (per 100 mL)		---	---	126	Chromium III	TVS	TVS	
		Inorganic (mg/L)			Chromium III(T)	---	100	
			acute	chronic	Chromium VI	TVS	TVS	
Ammonia		TVS	TVS	Copper	TVS	TVS	TVS	
Boron		---	0.75	Iron(T)	---	1000		
Chloride		---	---	Lead	TVS	TVS		
Chlorine		0.019	0.011	Manganese	TVS	TVS		
Cyanide		0.005	---	Mercury	---	0.01(t)		
Nitrate		100	---	Molybdenum(T)	---	160		
Nitrite		---	0.05	Nickel	TVS	TVS		
Phosphorus		---	0.083*	Selenium	TVS	TVS		
Sulfate		---	---	Silver	TVS	TVS		
Sulfide		---	0.002	Uranium	---	---		
				Zinc	TVS	TVS		

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 Recreation E Water Supply	Temperature °C	4/1 - 12/31	CLL*	21.5* ^B	Aluminum	---	---
Qualifiers:		Temperature °C	4/1 - 12/31	CLL*	23* ^B	Arsenic	340	---
Other:	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Temperature(4/1 - 12/31) = Vega Reservoir (MWAT=21.5) *Temperature(4/1 - 12/31) = Rifle Gap Reservoir (MWAT=23)	Temperature °C	CLL	CLL	Arsenic(T)	---	0.02	
			acute	chronic	Beryllium	---	---	
D.O. (mg/L)		---	6.0	Cadmium	TVS(tr)	TVS		
D.O. (spawning)		---	7.0	Chromium III	---	TVS		
pH		6.5 - 9.0	---	Chromium III(T)	50	---		
chlorophyll a (ug/L)		---	8*	Chromium VI	TVS	TVS		
E. Coli (per 100 mL)		---	126	Copper	TVS	TVS		
		Inorganic (mg/L)			Iron	---	WS	
			acute	chronic	Iron(T)	---	1000	
Ammonia		TVS	TVS	Lead	TVS	TVS		
Boron		---	0.75	Manganese	TVS	TVS/WS		
Chloride		---	250	Mercury	---	0.01(t)		
Chlorine		0.019	0.011	Molybdenum(T)	---	160		
Cyanide		0.005	---	Nickel	TVS	TVS		
Nitrate		10	---	Selenium	TVS	TVS		
Nitrite		---	0.05	Silver	TVS	TVS(tr)		
Phosphorus		---	0.025*	Uranium	---	---		
Sulfate	---	WS	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 details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Colorado River

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	Aluminum	---	---
	Recreation U		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
	DUWS*	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other: *chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: Jerry Creek Reservoir Number 1 and Number 2 = DUWS, Palisade Cabin Reservoir = DUWS *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Inorganic (mg/L)		
					acute	chronic	
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	160
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.025*	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	---	---
				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 details on TVS, TVS(tr), TVS(sc), WS, temperature 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.