

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35

CLASSIFICATIONS AND NUMERIC STANDARDS

FOR

GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1

Stream Classifications and Water Quality Standards Tables

Effective 12/31/2017

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

1. All tributaries to the Gunnison River, including and wetlands, within the La Garita, Powderhorn, West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, or Uncompahgre Wilderness Areas.

COGUUG01	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 E		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	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid					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	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.02	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

2. All tributaries and wetlands from Beaver Creek to Meyers Gulch, from the West Elk Wilderness boundary to their confluences with Blue Mesa Reservoir, Morrow Point Reservoir, or the Gunnison River, excluding Steuben Creek, Willow Creek, and Soap Creek and their tributaries.

COGUUG02	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 E		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	Cadmium(T)	5.0	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Arsenic(chronic) = hybrid					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	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.02	---	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Gunnison River Basin

3. Deleted.							
COGUUG03	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Qualifiers:		acute	chronic				
Other:		Inorganic (mg/L)					
		acute	chronic				
4. Mainstem of the Taylor River, including all tributaries and wetlands, from the source to the confluence with the Gunnison River, except for specific listings in Segment 1.							
COGUUG04	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	Aluminum	---	---	
Qualifiers:		acute	chronic	Arsenic	340	---	
Other:		Inorganic (mg/L)			Arsenic(T)	---	0.02
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		acute	chronic	Beryllium	---	---	
		TVS	TVS	Cadmium	TVS(tr)	TVS	
		---	---	Cadmium(T)	5.0	---	
		0.019	0.011	Chromium III	---	TVS	
		0.005	---	Chromium III(T)	50	---	
		10	---	Chromium VI	TVS	TVS	
		0.05	---	Copper	TVS	TVS	
		---	0.11	Iron	---	WS	
		---	WS	Iron(T)	---	1000	
		---	0.002	Lead	TVS	TVS	
		---	---	Lead(T)	50	---	
		---	---	Manganese	TVS	TVS/WS	
		---	---	Mercury	---	0.01(t)	
		---	---	Molybdenum(T)	---	150	
		---	---	Nickel	TVS	TVS	
		---	---	Nickel(T)	---	100	
		---	---	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

5a. Mainstem of the East River, including all tributaries and wetlands, from its source to a point immediately above the confluence with the Slate River, except for specific listings in Segment 1.							
COGUUG05A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Aluminum	---	---	
Qualifiers:		Temperature °C	CS-I	CS-I	Arsenic	340	---
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 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).	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*	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

5b. Mainstem of the East River from a point immediately above the Slate River to the confluence with the Gunnison River.							
COGUUG05B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Aluminum	---	---	
Qualifiers:		Temperature °C	CS-II	CS-II	Arsenic	340	---
Other:	Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021	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)	---	---	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

6a. All tributaries to the East River from a point immediately above its confluence with the Slate River to its confluence with the Gunnison River, except for specific listings in Segments 6b and 6c.

COGUUG06A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2 Recreation U	Temperature °C	CS-I	CS-I	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
		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
		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)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	0.5	---	Selenium	TVS	TVS
		Phosphorus	---	0.11	Silver	TVS	TVS(tr)
		Sulfate	---	---	Uranium	---	---
		Sulfide	---	0.002	Zinc	TVS	TVS

6b. Cement Creek and all its tributaries and wetlands from the source to a point immediately above the confluence with Horse Basin Creek.

COGUUG06B	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-I	CS-I	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		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	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

6c. Cement Creek, including all tributaries and wetlands, from a point immediately above the confluence with Horse Basin Creek to the confluence with the East River.						
COGUUG06C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic			
Qualifiers:						
Other:						
	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	Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				Zinc	TVS	TVS

7. Mainstem of the Slate River from its source to a point immediately above the confluence with Coal Creek.						
COGUUG07	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic			
Qualifiers:						
Other:						
	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	---	SSE*
	E. Coli (per 100 mL)	---	126	Cadmium	SSE*	---
				Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

8. Mainstem of the Slate River from a point immediately above the confluence with Coal Creek to the confluence with the East River.						
COGUUG08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1	CS-I*	CS-I* ^C	acute	chronic	
	Recreation E	acute	chronic	Aluminum	---	
	Water Supply	Temperature °C		Arsenic	340	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---
Other:		D.O. (spawning)	---	7.0	Beryllium	---
Temporary Modification(s):		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0
Expiration Date of 12/31/2021		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

9. All tributaries and wetlands to the Slate River except for specific listings in Segments 1, 10a, 10b, 11, 12 and 13.						
COGUUG09	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1	CS-I	CS-I	acute	chronic	
	Recreation E	acute	chronic	Aluminum	---	
	Water Supply	Temperature °C		Arsenic	340	
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---
Other:		D.O. (spawning)	---	7.0	Beryllium	---
Temporary Modification(s):		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
Expiration Date of 12/31/2021		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

10a. Mainstem of Oh-Be-Joyful Creek from the boundary of the Raggeds Wilderness Area to the confluence with the Slate River.							
COGUUG10A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT				
Reviewable	Aq Life Cold 1 Recreation E	acute	chronic	acute	chronic		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	---	
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	
*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$		pH	6.5 - 9.0	---	Beryllium	---	
		chlorophyll a (mg/m ²)	---	150	Cadmium	---	
		E. Coli (per 100 mL)	---	126	Cadmium	SSE*	SSE*
		Inorganic (mg/L)			Chromium III	TVS	TVS
					Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	8.6
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		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

10b. All tributaries, including wetlands, to Redwell Creek.							
COGUUG10B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT				
Reviewable	Aq Life Cold 1 Recreation E	acute	chronic	acute	chronic		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	---	
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	
*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$		pH	6.5 - 9.0	---	Beryllium	---	
		chlorophyll a (mg/m ²)	---	150	Cadmium	---	
		E. Coli (per 100 mL)	---	126	Cadmium	SSE*	SSE*
		Inorganic (mg/L)			Chromium III	TVS	TVS
					Chromium III(T)	---	100
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	407
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

11. Mainstem of Coal Creek from a point immediately above the confluence with Elk Creek to a point immediately above the Keystone Mine discharge (38.867117, -107.023627). Elk Creek and its tributaries and wetlands from its source to its confluence with Coal Creek.

COGUUG11	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-I	CS-I	Aluminum	---	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	340	---
Other:		D.O. (spawning)	---	7.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	---	SSE*
		E. Coli (per 100 mL)	---	126	Cadmium	SSE*	---
		Inorganic (mg/L)			Cadmium(T)	5.0	---
			acute	chronic	Chromium III	---	TVS
		Ammonia	TVS	TVS	Chromium III(T)	50	---
		Boron	---	0.75	Chromium VI	TVS	TVS
		Chloride	---	250	Copper	TVS	TVS
		Chlorine	0.019	0.011	Iron	---	WS
		Cyanide	0.005	---	Iron(T)	---	1000
		Nitrate	10	---	Lead	TVS	TVS
		Nitrite	0.05	---	Lead(T)	50	---
		Phosphorus	---	0.11	Manganese	TVS	TVS/WS
		Sulfate	---	WS	Mercury	---	0.01(t)
		Sulfide	---	0.002	Molybdenum(T)	---	210
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$
 *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

12. Mainstem of Coal Creek, including all tributaries and wetlands from a point immediately above the Keystone Mine discharge (38.867117, -107.023627) to the confluence with the Slate River, with the exception of Wildcat Creek.							
COGUUG12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute		chronic	
Reviewable	Aq Life Cold 1	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	SSE*	---	
Temporary Modification(s):		chlorophyll a (mg/m ²)	150	Cadmium	---	SSE*	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	126	Cadmium(T)	5.0	---	
Expiration Date of 12/31/2021		Inorganic (mg/L)			Chromium III	---	TVS
Cadmium(ac/ch) = 3.5/2.79*	4/1 - 6/30	acute	chronic	Chromium III(T)	50	---	
Copper(ac/ch) = current condition*	4/1 - 6/30	Ammonia	TVS	Chromium VI	TVS	TVS	
Zinc(chronic) = 576*	4/1 - 6/30	Boron	0.75	Copper	TVS	TVS	
Expiration Date of 12/31/2022		Chloride	250	Iron	---	WS	
*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$		Chlorine	0.019	Iron(T)	---	1000	
*Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$		Cyanide	0.005	Lead	TVS	TVS	
*TempMod: Cadmium(4/1 - 6/30) = Coal Creek		Nitrate	10	Lead(T)	50	---	
*TempMod: Copper(4/1 - 6/30) = Coal Creek		Nitrite	0.05	Manganese	TVS	TVS/191	
*TempMod: Zinc(4/1 - 6/30) = Coal Creek		Phosphorus	0.11	Mercury	---	0.01(t)	
		Sulfate	WS	Molybdenum(T)	---	150	
		Sulfide	0.002	Nickel	TVS	TVS	
				Nickel(T)	---	100	
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

13. Mainstem of Woods Creek from the source to the confluence with Washington Gulch.							
COGUUG13	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 2 Recreation E 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	---	---
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
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			
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).		Ammonia	TVS	TVS	Copper	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

14. Mainstem of the Gunnison River from its inception at the confluence of the East and Taylor rivers to the inlet of Blue Mesa Reservoir.							
COGUUG14	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			
		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)	---	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2021		Inorganic (mg/L)			Chromium III(T)	50	---
		acute	chronic	Chromium VI			
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

15a. All tributaries and wetlands to the Gunnison River from its inception at the confluence of the East and Taylor Rivers to the County Road 32 road crossing near the inlet of Blue Mesa Reservoir except for the specific listings in Segments 1, 15b, 16a, 16b, 17 through 24, and 26.

COGUUG15A	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 U		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	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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)	---	1950
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

15b. South Beaver Creek, including all tributaries and wetlands, from the source to the Saguache/Gunnison County line.

COGUUG15B	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 U		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	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

16a. Mainstem of Ohio Creek, from the source to a point immediately below 7 Road. All tributaries to Ohio Creek, except for specific listings in Segment 1.						
COGUUG16A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation U Water Supply	acute	chronic	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)	---	126	Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				Zinc	TVS	TVS

16b. Mainstem of Ohio Creek from a point immediately below 7 Road to the confluence with the Gunnison River.						
COGUUG16B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation U Water Supply	acute	chronic	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)	---	126	Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVS/WS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium	---	---
				Zinc	TVS	TVS

*Temperature = summer criteria apply from 4/16 - 11/15

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

17a. West Antelope Creek, including all tributaries and wetlands, from the source to the confluence with Antelope Creek.							
COGUUG17A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

17b. Mainstem of Antelope Creek, including all tributaries and wetlands, from the source to the confluence with the Gunnison River, excluding the listings in Segment 17a.							
COGUUG17B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	CS-II	CS-II	Aluminum	acute	chronic
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

18a. Mainstem of Tomichi Creek and its wetlands from the source to the confluence with Porphyry Creek.							
COGUUG18A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---	---
			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	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
			Zinc	TVS	TVS		

18b. Mainstem of Tomichi Creek and its wetlands from the confluence with Porphyry Creek to the confluence with the Gunnison River.								
COGUUG18B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1 Recreation U Water Supply	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum	---	---
		Temperature °C	4/1 - 10/31	CS-II	18.9* C	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	6.0	Beryllium	---	---	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Temperature(4/1 - 10/31) = See temperature assessment locations at 35.6(6).		D.O. (spawning)	---	7.0	Cadmium	TVS(tr)	TVS	
		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
		chlorophyll a (mg/m ²)	---	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	TVS	Iron	---	WS	
		Boron	---	0.75	Iron(T)	---	1000	
		Chloride	---	250	Lead	TVS	TVS	
		Chlorine	0.019	0.011	Lead(T)	50	---	
		Cyanide	0.005	---	Manganese	TVS	TVS/WS	
		Nitrate	10	---	Mercury	---	0.01(t)	
		Nitrite	0.05	---	Molybdenum(T)	---	150	
		Phosphorus	---	0.11	Nickel	TVS	TVS	
		Sulfate	---	WS	Nickel(T)	---	100	
		Sulfide	---	0.002	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

19. All tributaries to Tomichi Creek, including wetlands, which are within the boundaries of the Gunnison National Forest, except for specific listings in Segments 20 through 24. Mainstems of Barret, Razor, and Quartz Creeks from their sources to their confluences with Tomichi Creek. Hot Springs Creek from its source to the inlet of Hot Springs Reservoir.

COGUUG19	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 U		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	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

20. Mainstem of Indian Creek, including all tributaries, from the source to the confluence with Marshall Creek.

COGUUG20	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	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
*Uranium(acute) = lowest practical level		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
*Uranium(chronic) = lowest practical level		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
					Lead	TVS	TVS
					Manganese	TVS	TVS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	LPL*	LPL*
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

21. Mainstem of Marshall Creek, including all tributaries and wetlands, from the source to the confluence with Tomichi Creek, except for specific listings in Segment 20.									
COGUUG21	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 U		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	Cadmium(T)	5.0	---		
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					Chromium VI	TVS	TVS		
Uranium(chronic) = current condition*					Copper	TVS	TVS		
Expiration Date of 12/31/2022					Iron	---	WS		
*TempMod: Uranium = Mainstem of Marshall Creek from the confluence with Indian Creek to the confluence with Tomichi Creek					Iron(T)	---	1000		
					Lead	TVS	TVS		
					Lead(T)	50	---		
					Manganese	TVS	TVSWS		
					Mercury	---	0.01(t)		
					Molybdenum(T)	---	150		
					Nickel	TVS	TVS		
					Nickel(T)	---	100		
					Selenium	TVS	TVS		
					Silver	TVS	TVS(tr)		
					Uranium	---	---		
					Uranium(T)	---	16.8-30 ^A		
					Zinc	TVS	TVS		

22. Mainstem of Gold Creek from Browns Gulch to the confluence with Quartz Creek.									
COGUUG22	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		
		D.O. (spawning)	---	7.0	Beryllium	---	---		
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS		
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---		
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					Chromium VI	TVS	TVS		
					Copper	TVS	TVS		
					Iron	---	WS		
					Iron(T)	---	1000		
					Lead	TVS	TVS		
					Lead(T)	50	---		
					Manganese	TVS	TVS/WS		
					Mercury	---	0.01(t)		
					Molybdenum(T)	---	150		
					Nickel	TVS	TVS		
					Nickel(T)	---	100		
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

23. Mainstem of Cochetopa Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with West Pass Creek with the exception of Segment 1.						
COGUUG23	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation U Water Supply	DM	MWAT	acute chronic		
Reviewable		acute	chronic			
Qualifiers:						
Other:						
		Temperature °C	CS-I	CS-I	Aluminum	---
					Arsenic	340
		D.O. (mg/L)	---	6.0	Arsenic(T)	---
					Beryllium	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

24. Mainstem of Cochetopa Creek from a point immediately below the confluence with West Pass Creek to the confluence with Tomichi Creek.						
COGUUG24	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation U Water Supply	DM	MWAT	acute chronic		
Reviewable		acute	chronic			
Qualifiers:						
Other:						
		Temperature °C	CS-II	CS-II	Aluminum	---
					Arsenic	340
		D.O. (mg/L)	---	6.0	Arsenic(T)	---
					Beryllium	---
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

25. The segments of the Gunnison River which interconnect Blue Mesa Reservoir, Morrow Point Reservoir, and Crystal Reservoir.							
COGUUG25	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
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)	---	
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	
		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	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
26. All tributaries, including wetlands, which are tributary to the Gunnison River from County Road 32 to the inlet of Blue Mesa Reservoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir, or the segments of the Gunnison River that interconnect those reservoirs, except for specific listings in Segments 1, 2, 29a, 29b, 30, 31, and 32.							
COGUUG26	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	---	
	Recreation U		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*	Cadmium(T)	5.0	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	
Expiration Date of 12/31/2021		Inorganic (mg/L)			Chromium III(T)	50	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).			acute	chronic	Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

**REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
Upper Gunnison River Basin**

27. Deleted.				
COGUUG27	Classifications	Physical and Biological		Metals (ug/L)
<u>Designation</u>		DM	MWAT	acute chronic
Qualifiers:		acute	chronic	
Other:		Inorganic (mg/L)		
		acute	chronic	
28. Deleted.				
COGUUG28	Classifications	Physical and Biological		Metals (ug/L)
<u>Designation</u>		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

29a. Mainstem of the Lake Fork of the Gunnison including all tributaries and wetlands, from the source to a point immediately above the confluence with Eaton Creek. Cebolla Creek, including all tributaries and wetlands, from the source to the Hinsdale/Gunnison County line. Powderhorn Creek, including all tributaries and wetlands, from the source to the confluence with Cebolla Creek. This segment excludes the specific listings in Segments 1, 29b, 30, 31, and 32.

COGUUG29A 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	---
	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	---	SSE*
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium	SSE*	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Expiration Date of 12/31/2021		Inorganic (mg/L)			Chromium III	---	TVS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$			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	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.11*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

29b. Mainstem of the Lake Fork of the Gunnison, including all tributaries and wetlands, from a point immediately above the confluence with Eaton Creek, to Blue Mesa Reservoir. Cebolla Creek, including all tributaries and wetlands, from the Hinsdale/Gunnison County line, to Blue Mesa Reservoir, excluding the listings in Segment 29a.

COGUUG29B Classifications		Physical and Biological		Metals (ug/L)			
Designation		DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	---	---
	Recreation E						
	Water Supply						
Qualifiers:							
Other:							
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		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	Cadmium(T)	5.0	---
					Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.11*	Nickel(T)	---	100
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

30. Mainstem of Henson Creek, including all tributaries and wetlands, from the source to the confluence with the Lake Fork of the Gunnison, except for the specific listings in Segments 31 and 32.							
COGUUG30	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-I	CS-I	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Cadmium	---	SSE*
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Expiration Date of 12/31/2021		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	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.11	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

31. Mainstem of Palmetto Gulch Creek including all tributaries.							
COGUUG31	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2 Recreation E	Temperature °C	CS-I	CS-I	Aluminum	---	---
			acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	---	SSE*
		chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*	---
		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)	---	150
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

32. North Fork of Henson Creek including all tributaries and wetlands, from its source to the confluence with Henson Creek, except for specific listings in Segment 1.							
COGUUG32	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-I	CS-I	Aluminum	---	---
		acute	chronic		Arsenic	340	---
		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	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
33. All lakes and reservoirs that are tributary to the Gunnison River and within the La Garita, Powderhorn, West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, or Uncompahgre Wilderness Areas.							
COGUUG33	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Aluminum	---	---
		acute	chronic		Arsenic	340	---
		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*	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.02	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

34. All lakes and reservoirs tributary to the Taylor River and the East River, from their sources to their confluence at the inception of the Gunnison River, excluding the listings in Segments 33, 35 and 37. This segment includes Meridian Lake, Nicholson Lake, Peanut Lake, Glazer Reservoir (38.874441, -106.999868), Lake Grant, Lily Pond, Pothole Reservoirs 1 and 2, Texas Lake, Mirror Lake, and Spring Creek Reservoir.

COGUUG34	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	DUWS*	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 (ug/L)	---	8*	Cadmium(T)	5.0	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
*Classification: DUWS applies to Glazer Reservoir only.		Inorganic (mg/L)		Chromium III(T)	50	---	
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		acute	chronic	Chromium VI	TVS	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

35. All lakes and reservoirs tributary to Redwell Creek.

COGUUG35	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	DUWS*	D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6
		D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)	---	8*	Chromium III	---	TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III(T)	---	100
*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		Inorganic (mg/L)		Chromium VI	TVS	TVS	TVS
		acute	chronic	Copper	TVS	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	8
		Chloride	---	---	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury	---	0.01(t)
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	100	---	Nickel	TVS	TVS
		Nitrite	0.05	---	Selenium	TVS	TVS
		Phosphorus	---	0.025*	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

36. All lakes and reservoirs tributary to the Gunnison River from its inception at the confluence of the Taylor and East Rivers, to the inlet of Blue Mesa Reservoir, excluding the listings in Segment 33. This segment includes Kenny Moore Reservoir, Hot Springs Reservoir, Needle Creek Reservoir, Vouga Reservoir, Moss Lake, Dome Lakes, and McDonough Reservoirs 1 and 2.

COGUUG36	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	TVS	
		chlorophyll a (ug/L)	---	8*		Cadmium(T)	5.0	---
		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	---		Lead(T)	50	---
		Nitrate	10	---		Manganese	TVS	TVS/WS
		Nitrite	0.05	---		Mercury	---	0.01(t)
		Phosphorus	---	0.025*		Molybdenum(T)	---	150
		Sulfate	---	WS		Nickel	TVS	TVS
		Sulfide	---	0.002		Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Gunnison River Basin

37. All lakes and reservoirs tributary to Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect them, excluding the listings in Segments 33 and 38. This segment includes Fish Creek Reservoirs 1 and 2, Hampton Lake, High Park Lake, Watson Lake, Butte Lake, Swanson Lake, Fitzpatrick Lake, Evergreen Lake (38.325447, -107.365786), Dry Lake, Devils Lake, Powderhorn Lakes, Soderquist Reservoir, Rainbow Lake, Cataract Lake, Castle Lakes, Crystal Lake, and Waterdog Lake.

COGUUG37	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
	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: DUWS applies to Evergreen Lake only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		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
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

1. All tributaries to North Fork of the Gunnison River, including all wetlands, within the West Elk or Raggeds Wilderness Areas.						
COGUNF01	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
OW	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	---
		acute	chronic			
		D.O. (mg/L)	---	6.0	Arsenic	340
		D.O. (spawning)	---	7.0	Arsenic(T)	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS(tr)
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0
Arsenic(chronic) = hybrid					Chromium III	---
Expiration Date of 12/31/2021					Chromium III(T)	50
		Inorganic (mg/L)			Chromium III(T)	---
		acute	chronic			
		Ammonia	TVS	TVS	Chromium VI	TVS
		Boron	---	0.75	Copper	TVS
		Chloride	---	250	Iron	---
		Chlorine	0.019	0.011	Iron(T)	---
		Cyanide	0.005	---	Lead	TVS
		Nitrate	10	---	Lead(T)	50
		Nitrite	0.05	---	Manganese	TVS
		Phosphorus	---	---	Mercury	---
		Sulfate	---	WS	Molybdenum(T)	---
		Sulfide	---	0.002	Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
						TVS/TVS(sc)
2. Mainstem of North Fork of the Gunnison River from its inception at the confluence of Muddy Creek and Anthracite Creek to the Black Bridge (41.75 Drive) above Paonia.						
COGUNF02	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			
		D.O. (mg/L)	---	6.0	Arsenic	340
Qualifiers:		D.O. (spawning)	---	7.0	Arsenic(T)	---
Other:		pH	6.5 - 9.0	---	Beryllium	---
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS(tr)
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0
Expiration Date of 12/31/2021					Chromium III	---
					Chromium III(T)	50
		Inorganic (mg/L)			Chromium III(T)	---
		acute	chronic			
		Ammonia	TVS	TVS	Chromium VI	TVS
		Boron	---	0.75	Copper	TVS
		Chloride	---	250	Iron	---
		Chlorine	0.019	0.011	Iron(T)	---
		Cyanide	0.005	---	Lead	TVS
		Nitrate	10	---	Lead(T)	50
		Nitrite	0.05	---	Manganese	TVS
		Phosphorus	---	---	Mercury	---
		Sulfate	---	WS	Molybdenum(T)	---
		Sulfide	---	0.002	Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

3. Mainstem of North Fork of the Gunnison River from the Black Bridge (41.75 Drive) above Paonia to the confluence with the Gunnison River.										
COGUNF03	Classifications	Physical and Biological			Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic					
Reviewable	Aq Life Cold 1	Temperature °C	11/16 - 3/15	CS-II	CS-II	Aluminum	---	---		
	Recreation E	4/1 - 9/30	Temperature °C	3/16 - 11/15	26.5*	21.9* ^C	Arsenic	340	---	
	Recreation P	10/1 - 3/31				Arsenic(T)	---	0.02		
	Water Supply					Beryllium	---	---		
Qualifiers:		acute	chronic	D.O. (mg/L)	---	6.0	Cadmium	TVS(tr)	TVS	
Other:				D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
Temporary Modification(s):				pH	6.5 - 9.0	---	Chromium III	---	TVS	
Arsenic(chronic) = hybrid				chlorophyll a (mg/m ²)	---	---	Chromium III(T)	50	---	
Expiration Date of 12/31/2021				E. Coli (per 100 mL)	10/1 - 3/31	---	205	TVS	TVS	
*Temperature(3/16 - 11/15) = See temperature assessment location at 35.6(6)				E. Coli (per 100 mL)	4/1 - 9/30	---	126	Copper	TVS	TVS
		Inorganic (mg/L)					Iron	---	WS	
		acute	chronic				Iron(T)	---	1000	
		Ammonia	TVS	TVS			Lead	TVS	TVS	
		Boron	---	0.75			Lead(T)	50	---	
		Chloride	---	250			Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011			Mercury	---	0.01(t)	
		Cyanide	0.005	---			Molybdenum(T)	---	150	
		Nitrate	10	---			Nickel	TVS	TVS	
		Nitrite	0.05	---			Nickel(T)	---	100	
		Phosphorus	---	---			Selenium	TVS	TVS	
		Sulfate	---	WS			Silver	TVS	TVS(tr)	
		Sulfide	---	0.002			Uranium	---	---	
							Zinc	TVS	TVS	

4a. Tributaries and wetlands to Muddy Creek within national forest boundaries. Anthracite Creek, including all tributaries and wetlands, from the source to the confluence with Muddy Creek. All tributaries to the North Fork of the Gunnison from its inception at the confluence of Muddy Creek and Anthracite Creek to the confluence with the Gunnison River within national forest boundaries. This segment excludes the specific listings in Segments 1 and 4c.									
COGUNF04A	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				Arsenic	340	---		
	Water Supply				Arsenic(T)	---	0.02		
Qualifiers:		acute	chronic	D.O. (mg/L)	---	6.0	Beryllium	---	---
Other:				D.O. (spawning)	---	7.0	Cadmium	TVS(tr)	TVS
Temporary Modification(s):				pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid				chlorophyll a (mg/m ²)	---	150*	Chromium III	---	TVS
Expiration Date of 12/31/2021				E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).							Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).				Inorganic (mg/L)			Copper	TVS	TVS
		acute	chronic	Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75			Iron(T)	---	1000
		Chloride	---	250			Lead	TVS	TVS
		Chlorine	0.019	0.011			Lead(T)	50	---
		Cyanide	0.005	---			Manganese	TVS	TVS/WS
		Nitrate	10	---			Mercury	---	0.01(t)
		Nitrite	0.05	---			Molybdenum(T)	---	150
		Phosphorus	---	0.11*			Nickel	TVS	TVS
		Sulfate	---	WS			Nickel(T)	---	100
		Sulfide	---	0.002			Selenium	TVS	TVS
							Silver	TVS	TVS(tr)
							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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

5a. Mainstems of Hubbard Creek, Terror Creek, and Minnesota Creek, from the national forest boundary to their confluences with the North Fork of the Gunnison River; mainstem of Jay Creek from its source to its confluence with the North Fork of the Gunnison River.

COGUNF05A	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
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS/TVS(sc)

5b. Mainstem of Roatcap Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork of the Gunnison. Leroux Creek from the national forest boundary to its confluence with the North Fork of the Gunnison River.

COGUNF05B	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	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

6a. All tributaries, including wetlands, to the North Fork of the Gunnison River from its inception at the confluence of Muddy Creek and Anthracite Creek to the confluence with the Gunnison River, and not within national forest boundaries, except for the specific listings in Segments 5a, 5b, 6b, and 6c.

COGUNF06A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P	WS-II	WS-II				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	5.0	Arsenic	340	---
		pH	6.5 - 9.0	---	Arsenic(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Beryllium	---	---
		E. Coli (per 100 mL)	---	205	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)	---	150
		Phosphorus	---	0.17	Nickel	TVS	TVS
		Sulfate	---	---	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

6b. Mainstem and all tributaries to Bear Creek and Stevens Gulch. All tributaries, including wetlands, to the North Fork of the Gunnison River that are north of the North Fork of the Gunnison River, from a point immediately above the confluence with Roatcap Creek to the confluence with the Gunnison River, and are not within national forest boundaries; all tributaries, including wetlands, to the North Fork of the Gunnison River that are south of the North Fork of the Gunnison River, from a point immediately above the confluence with Minnesota Creek to the confluence with the Gunnison River, and are not within national forest boundaries, excluding the specific listings in Segments 5a and 5b.

COGUNF06B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P Water Supply	WS-III	WS-III				
Qualifiers:		acute	chronic				
		Temperature °C			Aluminum	---	---
		D.O. (mg/L)	---	5.0	Arsenic	340	---
		pH	6.5 - 9.0	---	Arsenic(T)	---	0.02
		chlorophyll a (mg/m ²)	---	150*	Beryllium	---	---
		E. Coli (per 100 mL)	---	205	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	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.17*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

6c. Thompson Creek from the Gunnison National Forest boundary to its confluence with the North Fork of the Gunnison River.							
COGUNF06C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 2 Recreation P Water Supply	WS-II	WS-II	---	---		
Qualifiers:		acute	chronic	340	---		
Other:	pH	---	5.0	---	7.6		
	chlorophyll a (mg/m ²)	6.5 - 9.0	---	---	---		
	E. Coli (per 100 mL)	---	150	---	---		
		Inorganic (mg/L)			---	7.6	
		acute	chronic	---	---		
	Ammonia	TVS	TVS	TVS	TVS		
	Boron	---	0.75	TVS	TVS		
	Chloride	---	250	---	WS		
	Chlorine	0.019	0.011	---	1000		
	Cyanide	0.005	---	TVS	TVS		
	Nitrate	10	---	50	---		
	Nitrite	0.05	---	TVS	TVS/WS		
	Phosphorus	---	0.17	---	0.01(t)		
	Sulfate	---	WS	---	150		
	Sulfide	---	0.002	TVS	TVS		
				---	100		
				TVS	TVS		
				---	100		
				TVS	TVS		
				TVS	TVS		
				---	---		
				TVS	TVS		
7. Paonia Reservoir and Overland Reservoir.							
COGUNF07	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E Water Supply	CLL	CLL	---	---		
Qualifiers:		acute	chronic	340	---		
Other:	pH	---	6.0	---	0.02		
	D.O. (mg/L)	---	7.0	---	---		
	D.O. (spawning)	6.5 - 9.0	---	TVS(tr)	TVS		
	chlorophyll a (ug/L)	---	8*	5.0	---		
	E. Coli (per 100 mL)	---	126	---	TVS		
		Inorganic (mg/L)			50	---	
		acute	chronic	TVS	TVS		
	Ammonia	TVS	TVS	TVS	TVS		
	Boron	---	0.75	---	WS		
	Chloride	---	250	---	1000		
	Chlorine	0.019	0.011	TVS	TVS		
	Cyanide	0.005	---	50	---		
	Nitrate	10	---	TVS	TVS/WS		
	Nitrite	0.05	---	---	0.01(t)		
	Phosphorus	---	0.025*	---	150		
	Sulfate	---	WS	TVS	TVS		
	Sulfide	---	0.002	---	100		
				TVS	TVS		
				TVS	TVS(tr)		
				---	---		
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

8. All lakes and reservoirs that are tributary to the North Fork of the Gunnison River and within the West Elk or Raggeds Wilderness areas.						
COGUNF08	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT		
					acute	chronic
OW	Agriculture					
	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---
	Recreation E				Arsenic	340
	Water Supply				Arsenic(T)	---
		D.O. (mg/L)	---	6.0	Beryllium	---
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium	TVS(tr)
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0
		chlorophyll a (ug/L)	---	8*	Chromium III	---
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

9. All lakes and reservoirs tributary to Muddy Creek, Paonia Reservoir, or Anthracite Creek. All lakes and reservoirs tributary to the North Fork of the Gunnison River from its inception at the confluence with Muddy Creek and Anthracite Creek to the confluence with the Gunnison River, and within national forest boundaries, excluding the specific listing in Segments 7 and 8. This segment includes Island Lake, Aspen Leaf Reservoir, Floating Lake, Tomahawk Reservoir, Dollar Lake, Lost Lake, Lost Lake Slough, Lake Irwin, Terror Creek Reservoir, Minnesota Reservoir, Beaver Reservoir, Lone Cabin Reservoir, Todd Reservoir, Holy Terror Reservoir (aka Eagle River Reservoir), Goodenough Reservoir, Dogfish Reservoir, Hilltop Reservoir, Willow Reservoir, Doughty Reservoir, Reynolds Reservoir, Hanson Reservoir, Bailey Reservoir, Owens Reservoir, Gray Reservoir, and Patterson Reservoirs.

COGUNF09	Classifications	Physical and Biological		Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1	CL	CL	Aluminum	---	---		
	Recreation E	acute	chronic	Arsenic	340	---		
	Water Supply	---	6.0	Arsenic(T)	---	0.02		
Qualifiers:		D.O. (mg/L)	---	D.O. (spawning)	---	7.0		
Other:		pH	6.5 - 9.0	---	Beryllium	---		
*chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 35.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4), applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8*	Cadmium	TVS(tr)	TVS	
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---	
		Inorganic (mg/L)				Chromium III	---	TVS
				acute	chronic	Chromium III(T)	50	---
				TVS	TVS	Chromium VI	TVS	TVS
				---	0.75	Copper	TVS	TVS
				---	250	Iron	---	WS
				0.019	0.011	Iron(T)	---	1000
				0.005	---	Lead	TVS	TVS
				10	---	Lead(T)	50	---
				0.05	---	Manganese	TVS	TVS/WS
				---	0.025*	Mercury	---	0.01(t)
				---	WS	Molybdenum(T)	---	150
				---	0.002	Nickel	TVS	TVS
						Nickel(T)	---	100
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

North Fork of the Gunnison River Basin

10. All lakes and reservoirs tributary to Roatcap Creek and Jay Creek from their sources to their confluences with the North Fork of the Gunnison River. All lakes and reservoirs tributary to Hubbard Creek, Terror Creek, Minnesota Creek, or Leroux Creek, and are not within national forest boundaries.

COGUNF10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	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 (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(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

11. All lakes and reservoirs tributary to the North Fork of the Gunnison River from its inception at the confluence of Muddy Creek and Anthracite Creek to the confluence with the Gunnison River, and not within national forest boundaries, except for the specific listings in Segments 7, 9, and 10. This segment includes Roeber Reservoir.

COGUNF11	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	Aq Life Warm 2	Temperature °C	WL	WL	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	---	---
Water + Fish Standards		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
*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.		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	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.083*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

1. All tributaries to the Uncompahgre River, including all wetlands, which are within the Mt. Sneffels or Uncompahgre Wilderness Areas.						
COGUUN01	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
	D.O. (spawning)	---	7.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr) TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0 ---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III	---
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	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS TVS
		Chlorine	0.019	0.011	Lead(T)	50 ---
		Cyanide	0.005	---	Manganese	TVS TVS/WS
		Nitrate	10	---	Mercury	---
		Nitrite	0.05	---	Molybdenum(T)	---
		Phosphorus	---	0.11	Nickel	TVS TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS TVS
					Silver	TVS TVS(tr)
					Uranium	---
					Zinc	TVS TVS

2. Mainstem of the Uncompahgre River from the source (Poughkeepsie Gulch) to a point immediately above the confluence with Red Mountain Creek.						
COGUUN02	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	SSE* ---
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	---
*Cadmium(acute) = e^(0.9789*ln(hardness)-3.866)*(1.136672-(ln(hardness)*0.041838))		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0 ---
*Cadmium(chronic) = e^(0.7977*ln(hardness)-3.909)*(1.101672-(ln(hardness)*0.041838))		Inorganic (mg/L)			Chromium III	---
		acute	chronic	Chromium III(T)	50	---
		Ammonia	TVS	TVS	Chromium VI	TVS TVS
		Boron	---	0.75	Copper	TVS TVS
		Chloride	---	250	Iron	---
		Chlorine	0.019	0.011	Iron(T)	---
		Cyanide	0.005	---	Lead	TVS TVS
		Nitrate	10	---	Lead(T)	50 ---
		Nitrite	0.05	---	Manganese	TVS TVS/WS
		Phosphorus	---	0.11	Mercury	---
		Sulfate	---	WS	Molybdenum(T)	---
		Sulfide	---	0.002	Nickel	TVS TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

3a. Mainstem of the Uncompahgre River from a point immediately above the confluence with Red Mountain Creek to a point immediately above the confluence with Cascade Creek.							
COGUUN03A	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	---	SSE*
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium	SSE*	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
Expiration Date of 12/31/2021					Chromium III	---	TVS
Cadmium(acute) = e ^{0.9789} ln(hardness)-3.866(1.136672-(ln(hardness)*0.041838)) *Cadmium(chronic) = e ^{0.7977} ln(hardness)-3.909*(1.101672-(ln(hardness)*0.041838))		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)	---	7438
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	---	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

3b. Mainstem of the Uncompahgre River from a point immediately above the confluence with Cascade Creek to a point immediately above the confluence with Dexter Creek.						
COGUUN03B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute chronic		
Reviewable	Aq Life Cold 1	CS-I*	CS-I*	---	---	
	Recreation E	acute	chronic	---	---	
	Water Supply	---	6.0	340	---	
Qualifiers:		D.O. (mg/L)	---	6.0	0.02	
Other:		D.O. (spawning)	---	7.0	---	
		pH	6.5 - 9.0	---	SSE*	
		chlorophyll a (mg/m ²)	---	150*	---	
		E. Coli (per 100 mL)	---	126	---	
		Inorganic (mg/L)				
		acute	chronic	---	---	
		Ammonia	TVS	TVS	---	
		Boron	---	0.75	WS	
		Chloride	---	250	2971	
		Chlorine	0.019	0.011	TVS	
		Cyanide	0.005	---	50	
		Nitrate	10	---	TVS	
		Nitrite	0.05	---	TVSWS	
		Phosphorus	---	0.11*	---	
		Sulfate	---	WS	0.01(t)	
		Sulfide	---	0.002	150	
				Manganese	TVS	
				Mercury	---	
				Molybdenum(T)	---	
				Nickel	TVS	
				Nickel(T)	---	
				Selenium	TVS	
				Silver	TVS	
				Uranium	---	
				Zinc	TVS	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Temperature = Temperature = summer criteria apply from 6/1-10/15						

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

3c. Mainstem of the Uncompahgre River from a point immediately above the confluence with Dexter Creek to a point immediately below the confluence with Dallas Creek.								
COGUUN03C	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT				
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	---	SSE*	
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	150*	Cadmium	SSE*	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---	
Expiration Date of 12/31/2021					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)	---	1793
		Chlorine	0.019	0.011		Lead	TVS	TVS
		Cyanide	0.005	---		Lead(T)	50	---
		Nitrate	10	---		Manganese	TVS	TVS/WS
		Nitrite	0.05	---		Mercury	---	0.01(t)
		Phosphorus	---	0.11*		Molybdenum(T)	---	150
		Sulfate	---	WS		Nickel	TVS	TVS
		Sulfide	---	0.002		Nickel(T)	---	100
						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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

3e. Mainstem of the Uncompahgre River from the outlet of Ridgway Reservoir to a point immediately above the outlet of the South Canal near Uncompahgre.							
COGUUN03E	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II*	CS-II* ^C	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	---	SSE*
		chlorophyll a (mg/m ²)	---	---	Cadmium	SSE*	---
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
					Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

*Cadmium(acute) = $e^{(0.9789 \ln(\text{hardness}) - 3.866)} * (1.136672 - (\ln(\text{hardness}) * 0.041838))$
 *Cadmium(chronic) = $e^{(0.7977 \ln(\text{hardness}) - 3.909)} * (1.101672 - (\ln(\text{hardness}) * 0.041838))$
 *Temperature = summer criteria apply from 4/1-11/15

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

3f. Mainstem of the Uncompahgre River from a point immediately above the outlet of the South Canal to a point immediately above the Highway 90 bridge in Montrose.						
COGUUN03F	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 1	CS-II	CS-II	Aluminum	acute	chronic
		acute	chronic			
Recreation E		Temperature °C		Arsenic	---	---
Water Supply		D.O. (mg/L)		Arsenic(T)	340	---
D.O. (mg/L)		---		Arsenic(T)	---	0.02
D.O. (spawning)		---		Beryllium	---	---
pH		6.5 - 9.0		Cadmium	---	SSE*
chlorophyll a (mg/m ²)		---		Cadmium	SSE*	---
E. Coli (per 100 mL)		---		Cadmium(T)	5.0	---
				Chromium III	---	TVS
				Chromium III(T)	50	---
				Chromium VI	TVS	TVS
				Copper	TVS	TVS
				Iron	---	WS
				Iron(T)	---	1000
				Lead	TVS	TVS
				Lead(T)	50	---
				Manganese	TVS	TVSWS
				Mercury	---	0.01(t)
				Molybdenum(T)	---	150
				Nickel	TVS	TVS
				Nickel(T)	---	100
				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

*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$
 *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

4a. Mainstem of the Uncompahgre River from the Highway 90 bridge at Montrose to Gunnison Road.							
COGUUN04A	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	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III	---	TVS
Expiration Date of 12/31/2021			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	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	---	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

4b. Mainstem of the Uncompahgre River from Gunnison Road to the upstream boundary of Confluence Park.							
COGUUN04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
UP	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
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III	---	TVS
Expiration Date of 12/31/2021			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	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	---	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

4c. Mainstem of the Uncompahgre River from the upstream boundary of Confluence Park to the confluence with the Gunnison River.							
COGUUN04C	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	
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	
Other:		pH	6.5 - 9.0	---	Beryllium	---	
		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS	
		E. Coli (per 100 mL)	---	126	Chromium III	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)	---	1108
		Chloride	---	---	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005	---	Mercury	---	0.01(t)
		Nitrate	100	---	Molybdenum(T)	---	150
		Nitrite	0.5	---	Nickel	TVS	TVS
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS
		5. All tributaries to the Uncompahgre River, including all wetlands, from the source to a point immediately below the confluence with Dexter Creek, except for specific listings in Segments 1, 6a, 6b, and 7 through 9.					
COGUUN05	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 E		acute	chronic	Arsenic	340	
Water Supply		D.O. (mg/L)	---	6.0	Arsenic(T)	---	
		D.O. (spawning)	---	7.0	Beryllium	---	
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	---	
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*	
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	
					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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

6a. Mainstem of Red Mountain Creek from the source to immediately above the confluence with the East Fork of Red Mountain Creek.

COGUUN06A Classifications		Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 2 Recreation N	Temperature °C	CS-I	CS-I	Aluminum	---	---	
Qualifiers:			acute	chronic	Arsenic	340	---	
Other:	D.O. (mg/L)	---	6.0		Arsenic(T)	---	100	
	D.O. (spawning)	---	7.0		Beryllium	---	---	
	pH	6.5 - 9.0	---		Cadmium	TVS	TVS	
	chlorophyll a (mg/m ²)	---	150		Chromium III	TVS	TVS	
	E. Coli (per 100 mL)	---	630		Chromium III(T)	---	100	
					Chromium VI	TVS	TVS	
					Inorganic (mg/L)			
				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)	---	150	
	Nitrate	100	---		Nickel	TVS	TVS	
	Nitrite	0.05	---		Selenium	TVS	TVS	
	Phosphorus	---	0.11		Silver	TVS	TVS	
	Sulfate	---	---		Uranium	---	---	
	Sulfide	---	0.002		Zinc	TVS	TVS	

6b. Mainstem of Red Mountain Creek from immediately above the confluence with the East Fork of Red Mountain Creek to the confluence with the Uncompahgre River. All tributaries to Red Mountain Creek within Corkscrew and Champion basins.

COGUUN06B Classifications		Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
UP	Recreation N					Aluminum	---	
Qualifiers:			acute	chronic	Arsenic	---	---	
Other:	D.O. (mg/L)	---	3.0		Beryllium	---	---	
	pH	ambient	---		Cadmium	---	---	
	chlorophyll a (mg/m ²)	---	---		Chromium III	---	---	
	E. Coli (per 100 mL)	---	630		Chromium VI	---	---	
					Inorganic (mg/L)			
				acute	chronic	Copper	---	---
	Ammonia	---	---		Iron	---	---	
	Boron	---	---		Lead	---	---	
	Chloride	---	---		Manganese	---	---	
	Chlorine	---	---		Mercury	---	---	
	Cyanide	---	---		Molybdenum(T)	---	---	
	Nitrate	---	---		Nickel	---	---	
	Nitrite	---	---		Selenium	---	---	
	Phosphorus	---	---		Silver	---	---	
	Sulfate	---	---		Uranium	---	---	
	Sulfide	---	---		Zinc	---	---	

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

7. Mainstem of Gray Copper Gulch from the source to the confluence with Red Mountain Creek.						
COGUUN07	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation P Water Supply	acute	chronic	acute	chronic	
		Temperature °C	CS-I	CS-I	Aluminum	---
					Arsenic	340
		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)
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	205	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

8. Mainstem of Mineral Creek from the source to the confluence with the Uncompahgre River.						
COGUUN08	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Cold 2 Recreation P Water Supply	acute	chronic	acute	chronic	
		Temperature °C	CS-I	CS-I	Aluminum	---
					Arsenic	340
		D.O. (mg/L)	---	6.0	Arsenic(T)	---
						0.02-10 ^A
		D.O. (spawning)	---	7.0	Beryllium	---
		pH	6.5 - 9.0	---	Cadmium	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*
		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0
					Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	---
					Iron	---
					Iron(T)	---
					Lead	---
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

9. Mainstem of Imogene Creek from its source to its confluence with Sneffels Creek. Mainstem and all tributaries of Sneffels Creek from a point 1.5 miles above its confluence with Imogene Creek at 37.974979, -107.753960 (WGS84) to its confluence with Imogene Creek. Mainstem of Canyon Creek from its inception at the confluence of Imogene Creek and Sneffels Creek to the confluence with the Uncompahgre River.

COGUUN09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 2 Recreation P	acute	chronic				
Qualifiers: Fish Ingestion Other: *Cadmium(acute) = $e^{(0.9789 \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$	Temperature °C	CS-I	CS-I	Aluminum	---	---	
	D.O. (mg/L)	---	6.0	Arsenic	340	---	
	D.O. (spawning)	---	7.0	Arsenic(T)	---	7.6	
	pH	6.5 - 9.0	---	Beryllium	---	---	
	chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*	---	
	E. Coli (per 100 mL)	---	205	Cadmium	---	SSE*	
	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)	---	150	
	Phosphorus	---	0.11	Nickel	TVS	TVS	
	Sulfate	---	---	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
				Uranium	---	---	
				Zinc	TVS	TVS	

10a. All tributaries to the Uncompahgre River, including all wetlands, from a point immediately below the confluence with Dexter Creek to the South Canal near Uncompahgre, except for specific listings in Segments 1, 10b, and 11.

COGUUN10A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation P Water Supply	acute	chronic				
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 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).	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)	---	205	Cadmium(T)	5.0	---	
	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	---	Lead(T)	50	---	
	Nitrite	0.05	---	Manganese	TVS	TVS/WS	
	Phosphorus	---	0.11*	Mercury	---	0.01(t)	
	Sulfate	---	WS	Molybdenum(T)	---	150	
	Sulfide	---	0.002	Nickel	TVS	TVS	
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
			Silver	TVS	TVS(tr)		
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

12. All tributaries to the Uncompahgre River, including all wetlands, from the South Canal near Uncompahgre to the confluence with the Gunnison River, except for specific listings in Segments 13, 14, 15a and 15b.

COGUUN12	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
UP	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: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
		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	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1400
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.17	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

13a. Mainstem of East Fork Dry Creek and Pryor Creek from their sources to the national forest boundary; West Fork Dry Creek from its source to its confluence with East Fork Dry Creek; mainstem of West Fork Spring Creek and Middle Spring Creek from their sources to their confluence, and mainstem of Mexican Gulch from the source to the Section line dividing Section 19 and 30, T49N, R9W.

COGUUN13A	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	---
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
		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)	---	150
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

13b. Mainstem of East Fork Dry Creek from the national forest boundary to its confluence with West Fork Dry Creek. Pryor Creek from the national forest boundary to its confluence with East Fork Dry Creek. Mainstem of Spring Creek from the source to a point immediately below the confluence with Deviny Canyon.

COGUUN13B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C	CS-II	CS-II	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)	---	150	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)	---	150
		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

13c. Mainstem of Spring Creek from a point immediately below the confluence with Deviny Canyon to Popular Road at the mouth of Spring Canyon.

COGUUN13C	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	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		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	Cadmium(T)	5.0	---
		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	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

14. East and West Forks of Horsefly Creek, including all tributaries and wetlands, from their sources to a point immediately above their confluence. Happy Canyon Creek, including all tributaries and wetlands, from the source to the most downstream national forest boundary.

COGUUN14	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2 Recreation P	Temperature °C	CS-II	CS-II	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	D.O. (mg/L)	---	---	6.0	Arsenic(T)	---	100
	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
	Inorganic (mg/L)				Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron(T)	---	1000
					Lead	TVS	TVS
	Ammonia	TVS	TVS	TVS	Manganese	TVS	TVS
	Boron	---	---	0.75	Mercury	---	0.01(t)
	Chloride	---	---	---	Molybdenum(T)	---	150
	Chlorine	0.019	0.011	0.011	Nickel	TVS	TVS
	Cyanide	0.005	---	---	Selenium	TVS	TVS
	Nitrate	100	---	---	Silver	TVS	TVS(tr)
	Nitrite	0.5	---	---	Uranium	---	---
	Phosphorus	---	---	0.11	Zinc	TVS	TVS
	Sulfate	---	---	---			
	Sulfide	---	---	0.002			

15a. Mainstem of Happy Canyon from a point immediately below the West Canal to the confluence with the Uncompahgre River; mainstem of Horsefly Creek from a point immediately below the confluence with Wildcat Canyon to the confluence with the Uncompahgre River.

COGUUN15A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1 Recreation P	Temperature °C	WS-II	WS-II	Aluminum	---	---
Qualifiers:			acute	chronic	Arsenic	340	---
Other:	D.O. (mg/L)	---	---	5.0	Arsenic(T)	---	7.6
	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
					Chromium VI	TVS	TVS
	Ammonia	TVS	TVS	TVS	Copper	TVS	TVS
	Boron	---	---	0.75	Iron(T)	---	1000
	Chloride	---	---	---	Lead	TVS	TVS
	Chlorine	0.019	0.011	0.011	Manganese	TVS	TVS
	Cyanide	0.005	---	---	Mercury	---	0.01(t)
	Nitrate	100	---	---	Molybdenum(T)	---	150
	Nitrite	0.5	---	---	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

15b. Mainstem of Dry Creek from the confluence of the East and West Forks to immediately above the confluence with Coalbank Canyon Creek.							
COGUUN15B	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	---
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
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
			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)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	0.5	---	Silver	TVS	TVS(tr)
		Phosphorus	---	0.11	Uranium	---	---
Sulfate	---	---	Zinc	TVS	TVS		
Sulfide	---	0.002					

16. All lakes and reservoirs tributary to the Uncompahgre River and within the Mt. Sneffels or Uncompahgre Wilderness Areas.							
COGUUN16	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	---
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
		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---
		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	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/50
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
Sulfide	---	0.002	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

17. All lakes and reservoirs tributary to the Uncompahgre River from the source to a point immediately below the confluence with Dexter Creek, except for specific listings in Segment 16. This segment includes Lake Como, Ptarmigan Lake, Crystal Lake, and Lake Lenore.

COGUUN17	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Reviewable	Agriculture						
	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)	---	0.02-10 ^A
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*	Cadmium(T)	5.0	---
		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
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

18. All lakes and reservoirs tributary to the Uncompahgre River from a point immediately below the confluence with Dexter Creek to a point immediately below the South Canal near Uncompahgre, excluding the listings in Segment 16 and 19. All lakes and reservoirs tributary to the East Fork of Dry Creek or the West Fork of Dry Creek from their sources to their confluence. This segment includes Black Lake, Blue Lakes, Ulah Brown Spring, Lake Otonawanda, West Lake, Dry Lake, Elephant Reservoir, Buckhorn Lakes, Silesca Pond and Olathe Reservoirs 1 and 2.

COGUUN18	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	---	---
	Recreation P		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)	---	8*	Cadmium(T)	5.0	---
	*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.	E. Coli (per 100 mL)	---	205	Chromium III	---	TVS
	*Classification: DUWS applies to Lake Otonawanda only.				Chromium III(T)	50	---
	*Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.				Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Uncompahgre River Basin

21. All lakes and reservoirs tributary to the Uncompahgre River from a point immediately below the South Canal near Uncompahgre to the confluence with the Gunnison River, excluding the listings in Segments 18, 20, and 22.

COGUUN21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Fish Ingestion		pH	6.5 - 9.0	---	Beryllium	---	---
Other:		chlorophyll a (ug/L)	---	20*	Cadmium	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.		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)	---	150
		Nitrite	0.05	---	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	---	---
					Zinc	TVS	TVS

22. Fairview Reservoir.

COGUUN22	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation P		acute	chronic	Arsenic	340	---
	Water Supply	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
	DUWS*	pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS applies to Fairview Reservoir only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		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	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.083*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

1. Mainstem of the Gunnison River from the outlet of Crystal Reservoir to Highway 65 (38.772574, -108.002634).						
COGULG01	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)	---
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---
Other:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---
Expiration Date of 12/31/2021					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
						TVS/TVS(sc)
2. Mainstem of the Gunnison River from Highway 65 (38.772574, -108.002634) to the confluence with the Colorado River.						
COGULG02	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)	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0
Arsenic(chronic) = hybrid					Chromium III	---
Expiration Date of 12/31/2021					Chromium III(T)	50
Selenium(chronic) = current conditions					Chromium VI	TVS
Expiration Date of 12/31/2022					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Gunnison Basin

3. All tributaries to the Gunnison River, including all wetlands, which are within national forest boundaries, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork Gunnison River sub-basin, Uncompahgre River sub-basins, and Segments 10, 11a, 11b, and 12.

COGULG03	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	---
	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	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVSWS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

4a. All tributaries to the Gunnison River, including all wetlands which are not within national forest boundaries, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork of the Gunnison River sub-basin, the Uncompahgre River sub-basin, and in Segments 3, 4b, 4c, 5a, 5b, 6a, 6b, 6c, 7, 8a, 8b, 10 and 12.

COGULG04A	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
UP	Agriculture						
	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)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		chlorophyll a (mg/m ²)	---	150*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)	---	205	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.17*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

4b. All tributaries to Reeder, Hollenbeck, and Juniata Reservoirs, and the mainstem of Kannah Creek below the point of diversion for public water supply (38.961321, -108.229830).						
COGULG04B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Warm 2 Recreation E Water Supply	Temperature °C	WS-II WS-II	Aluminum	acute	chronic
Qualifiers:		D.O. (mg/L)	acute	chronic	Arsenic	340
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---
		chlorophyll a (mg/m ²)	---	150	Beryllium	---
		E. Coli (per 100 mL)	---	126	Cadmium	TVS
		Inorganic (mg/L)			Cadmium(T)	5.0
			acute	chronic	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	0.5	---	Lead(T)	50
		Phosphorus	---	0.17	Manganese	TVS
		Sulfate	---	WS	Mercury	---
		Sulfide	---	0.002	Mercury(T)	0.01(t)
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS
4c. Mainstem of Red Rock Creek from the boundary of Black Canyon of the Gunnison National Park to the confluence of the Gunnison River.						
COGULG04C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT			
Reviewable	Aq Life Warm 2 Recreation E Water Supply	Temperature °C	WS-III WS-III	Aluminum	acute	chronic
Qualifiers:		D.O. (mg/L)	acute	chronic	Arsenic	340
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---
		chlorophyll a (mg/m ²)	---	150	Beryllium	---
		E. Coli (per 100 mL)	---	126	Cadmium	TVS
		Inorganic (mg/L)			Cadmium(T)	5.0
			acute	chronic	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	0.5	---	Lead(T)	50
		Phosphorus	---	0.17	Manganese	TVS
		Sulfate	---	WS	Mercury	---
		Sulfide	---	0.002	Mercury(T)	0.01(t)
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

5a. Mainstem of North Fork Escalante Creek from the national forest boundary to the confluence with Escalante Creek.							
COGULG05A	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic
Qualifiers:			acute	chronic	Arsenic	340	---
Other:		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	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVSWS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	TVS	---
					Uranium(T)	---	16.8-30 ^A
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

5b. Mainstem of Roubideau Creek from the national forest boundary to the confluence with Potter Creek; mainstem of Monitor Creek from the national forest boundary to the confluence with Potter Creek, Potter Creek from Monitor Creek to the confluence with Roubideau Creek.

COGULG05B		Physical and Biological			Metals (ug/L)		
Designation	Classifications		DM	MWAT		acute	chronic
Reviewable	Agriculture	Temperature °C	WS-II	WS-II	Aluminum	---	---
	Aq Life Warm 1		acute	chronic	Arsenic	340	---
	Recreation E	D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
	Water Supply	pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrite	0.05	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.17	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	---
					Uranium(T)	---	16.8-30 ^A
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

6a. Mainstem of Escalante Creek from the national forest boundary to the Delta/Montrose County line (38.668215, -108.328144); mainstem of Little Dominguez from the national forest boundary to Big Dominguez Creek; mainstem of Big Dominguez from the national forest boundary to the Gunnison River.

COGULG06A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1 Recreation E	CS-II	CS-II				
Qualifiers:		acute	chronic				
Other: *chlorophyll a (mg/m ³)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).	D.O. (mg/L)	---	6.0	Aluminum	---	---	
	D.O. (spawning)	---	7.0	Arsenic	340	---	
	pH	6.5 - 9.0	---	Arsenic(T)	---	7.6	
	chlorophyll a (mg/m ³)	---	150*	Beryllium	---	---	
	E. Coli (per 100 mL)	---	126	Cadmium	TVS(tr)	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)	---	150	
	Phosphorus	---	0.11*	Nickel	TVS	TVS	
	Sulfate	---	---	Selenium	TVS	TVS	
	Sulfide	---	0.002	Silver	TVS	TVS(tr)	
			Uranium	TVS	---		
			Uranium(T)	---	16.8-30 ^A		
			Zinc	TVS	TVS		

06b. Mainstem of Roubideau Creek from Potter Creek to the Gunnison River. Mainstem of East Creek from the source to the Gunnison River.

COGULG06B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1 Recreation E	WS-II	WS-II				
Qualifiers:		acute	chronic				
Other: *chlorophyll a (mg/m ³)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).	D.O. (mg/L)	---	5.0	Aluminum	---	---	
	pH	6.5 - 9.0	---	Arsenic	340	---	
	chlorophyll a (mg/m ³)	---	150*	Arsenic(T)	---	7.6	
	E. Coli (per 100 mL)	---	126	Beryllium	---	---	
	Inorganic (mg/L)			Cadmium	TVS	TVS	
	acute	chronic	Chromium III	TVS	TVS		
	Ammonia	TVS	TVS	Chromium III(T)	---	100	
	Boron	---	0.75	Chromium VI	TVS	TVS	
	Chloride	---	---	Copper	TVS	TVS	
	Chlorine	0.019	0.011	Iron(T)	---	1000	
	Cyanide	0.005	---	Lead	TVS	TVS	
	Nitrate	100	---	Manganese	TVS	TVS	
	Nitrite	0.05	---	Mercury	---	0.01(t)	
	Phosphorus	---	0.17*	Molybdenum(T)	---	150	
	Sulfate	---	---	Nickel	TVS	TVS	
	Sulfide	---	0.002	Selenium	TVS	TVS	
				Silver	TVS	TVS	
			Uranium	TVS	---		
			Uranium(T)	---	16.8-30 ^A		
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

06c. Mainstem of Escalante Creek from the Delta/Montrose County line (38.668215, -108.328144) to the Gunnison River.						
COGULG06C	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT		
Reviewable			WS-II	WS-II		
			acute	chronic		
Qualifiers:						
Other:						
	Agriculture					
	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)	---
		pH	6.5 - 9.0	---	Beryllium	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0
			Inorganic (mg/L)		Chromium III	TVS
			acute	chronic	Chromium III(T)	---
		Ammonia	TVS	TVS	Chromium VI	TVS
		Boron	---	0.75	Copper	TVS
		Chloride	---	250	Iron	---
		Chlorine	0.019	0.011	Iron(T)	---
		Cyanide	0.005	---	Lead	TVS
		Nitrate	10	---	Lead(T)	50
		Nitrite	0.05	---	Manganese	TVS
		Phosphorus	---	0.17	Mercury	---
		Sulfate	---	WS	Molybdenum(T)	---
		Sulfide	---	0.002	Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	TVS
					Uranium(T)	---
					Zinc	TVS
						16.8-30 ^A

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

7a. Mainstem of Ward Creek, from the national forest boundary to the confluence with Dirty George Creek.						
COGULG07A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
Reviewable	Aq Life Cold 2 Recreation P Water Supply	Temperature °C	CS-I	CS-I	Aluminum	acute chronic
			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) TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0 ---
		E. Coli (per 100 mL)	---	205	Chromium III	---
					Chromium III(T)	50 ---
					Chromium VI	TVS TVS
					Copper	TVS TVS
					Iron	---
					Iron(T)	---
					Lead	TVS TVS
					Lead(T)	50 ---
					Manganese	TVS TVS/WS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

7b. Mainstem of Surface Creek from the point of diversion of water supply (38.965216, -107.876031) to the confluence with Tongue Creek; mainstem of Tongue Creek from its inception at the confluence of Ward Creek and Dirty George Creek to the confluence with the Gunnison River; mainstem of Youngs Creek from the national forest boundary to the confluence with Kiser Creek; mainstem of Kiser Creek from the national forest boundary to the confluence with Ward Creek.							
COGULG07B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	CS-II	CS-II	Temperature °C	---	---	
	Recreation P	acute	chronic				
	Water Supply	---	6.0	D.O. (mg/L)	---	0.02	
Qualifiers:		---	7.0	D.O. (spawning)	---	---	
Other:		6.5 - 9.0	---	pH	TVS(tr)	TVS	
Temporary Modification(s):		---	150*	chlorophyll a (mg/m ²)	5.0	---	
Arsenic(chronic) = hybrid		---	205	E. Coli (per 100 mL)	---	TVS	
Expiration Date of 12/31/2021		Inorganic (mg/L)			Chromium III	---	TVS
		acute	chronic		Chromium III(T)	50	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).					Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).					Copper	TVS	TVS
		TVS	TVS	Ammonia	Iron	---	WS
		---	0.75	Boron	Iron(T)	---	1000
		---	250	Chloride	Lead	TVS	TVS
		0.019	0.011	Chlorine	Lead(T)	50	---
		0.005	---	Cyanide	Manganese	TVS	TVS/WS
		10	---	Nitrate	Mercury	---	0.01(t)
		0.05	---	Nitrite	Molybdenum(T)	---	150
		---	0.11*	Phosphorus	Nickel	TVS	TVS
		---	WS	Sulfate	Nickel(T)	---	100
		---	0.002	Sulfide	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

8a. Mainstem of Surface Creek, including all tributaries, from the national forest boundary to the point of diversion for public water supply (38.965216, -107.876031).								
COGULG08A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT					
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic	
Qualifiers:		acute	chronic					
Other:		D.O. (mg/L)	---	6.0	Arsenic	340	---	
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021 *Manganese(chronic) = WS, TVS and 1000 ug/L		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	Cadmium(T)	5.0	---	
		Inorganic (mg/L)			Chromium III	---	TVS	
		Ammonia	acute	chronic	Chromium III(T)	50	---	
		Boron	---	0.75	Chromium VI	TVS	TVS	
		Chloride	---	250	Copper	TVS	TVS	
		Chlorine	0.019	0.011	Iron	---	WS	
		Cyanide	0.005	---	Iron(T)	---	1000	
		Nitrate	10	---	Lead	TVS	TVS	
		Nitrite	0.05	---	Lead(T)	50	---	
		Phosphorus	---	0.11	Manganese	TVS	varies*	
		Sulfate	---	WS	Mercury	---	0.01(t)	
		Sulfide	---	0.002	Molybdenum(T)	---	150	
			Nickel	TVS	TVS			
			Nickel(T)	---	100			
			Selenium	TVS	TVS			
			Silver	TVS	TVS(tr)			
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

8b. Mainstem of Kannah Creek, including all tributaries, from the national forest boundary to the point of diversion for public water supply (38.961321, -108.229830).							
COGULG08B	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	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:	*Manganese(chronic) = WS, TVS and 1000 ug/L	pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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
					Lead(T)	50	---
					Manganese	TVS	varies*
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS/TVS(sc)
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			
9. Fruitgrowers Reservoir.							
COGULG09	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2 Recreation E 4/1 - 10/31 Recreation P 11/1 - 3/31	Temperature °C	WL	WL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	5.0	Arsenic(T)	---	7.6
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---	---
Fish Ingestion		chlorophyll a (ug/L)	---	---	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	11/1 - 3/31	---	205	Chromium III	TVS
		E. Coli (per 100 mL)	4/1 - 10/31	---	126	Chromium III(T)	---
						Chromium VI	TVS
						Copper	TVS
						Iron(T)	---
						Lead	TVS
						Manganese	TVS
						Mercury	---
						Molybdenum(T)	---
						Nickel	TVS
						Selenium	TVS
						Silver	TVS
						Uranium	---
						Zinc	TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS
							TVS

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

10. Mainstem of the Smith Fork from the confluence of the North Smith Fork and South Smith Fork to the confluence with the Gunnison River.						
COGULG10	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		
Reviewable		acute	chronic	acute	chronic	
Qualifiers:		Temperature °C	CS-II	CS-II	Aluminum	---
Other:					Arsenic	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	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	TVS

11a. All tributaries to the Smith Fork, including all wetlands, which are within national forest boundaries except for specific listings in Segment 11b; Doug Creek from the source to the confluence with Muddy Creek.						
COGULG11A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		
Reviewable		acute	chronic	acute	chronic	
Qualifiers:		Temperature °C	CS-I	CS-I	Aluminum	---
Other:					Arsenic	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	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	---
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	---
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

11b. All tributaries to the Smith Fork, including all wetlands, which are within the West Elk Wilderness Area.							
COGULG11B	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 E						
	Water Supply						
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic	340	---
Other:		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	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

12. All tributaries to the Smith Fork, including all wetlands, which are not within national forest boundaries, except for the specific listing in Segment 11a.							
COGULG12	Classifications	Physical and Biological			Metals (ug/L)		
Designation		DM	MWAT		acute	chronic	
Reviewable	Agriculture						
	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum	---	---
	Recreation P						
	Water Supply						
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic	340	---
Other:		pH	6.5 - 9.0	---	Arsenic(T)	---	0.02-10 ^A
		chlorophyll a (mg/m ²)	---	150	Beryllium	---	---
		E. Coli (per 100 mL)	---	205	Cadmium	TVS	TVS
		Inorganic (mg/L)			Cadmium(T)	5.0	---
					Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron	---	0.75	Iron	---	WS
		Chloride	---	250	Iron(T)	---	1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.17	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

13. Crawford Reservoir.							
COGULG13	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)	---	
		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)	---	150
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

14. All lakes and reservoirs tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and within national forest boundaries, excluding listings in the North Fork of the Gunnison River sub-basin, the Uncompahgre River sub-basin, and Segments 15, 17 and 18. This segment includes Trickle Reservoir, Hale Reservoir, Marcott Park Reservoir, Cherry Lane Reservoir, Cole Reservoirs, Cedar Mesa Reservoir, Kehmeier Reservoir, Weir and Johnson Reservoir, Bonita Reservoir, Blanche Park Reservoir, Vela Reservoir, Knox Reservoir, Military Park Reservoir, Eureka Park Reservoir, Carbonate Park Reservoirs, Prebble Reservoir, Youngs Creek Reservoirs, Kiser Reservoir, Donnelly Reservoir, Kiser Slough Reservoir, Baron Lake, Upper Eggleston Lake, Upper Hotel Lake, Hotel Lake, Arch Slough, Alexander Lake, Deep Ward Lake, Kennicott Slough Reservoir, Womack Reservoirs, Deep Slough Reservoir, Scotland Peak Reservoir, Boulder Lake Reservoir, Basin Reservoir 1, Clear Lake, Granby Reservoirs, Dugger Reservoir, Carson Lake, Crane Lake, Flowing Park, Blue Lake, Chambers Reservoir, Scales Lakes, Grand Mesa Reservoirs, Anderson Reservoirs, Bolen Reservoir, Bolen-Anderson-Jacobs Reservoir 2, Hollenbeck Reservoir 2, Cliff Lake Reservoir, Lee Reservoirs, Lone Pine Reservoirs, Bullfrog Reservoir, Twin Lake, Harry White Reservoirs, Beaver Dam Reservoir, and Fruita Reservoirs 1 and 2.

COGULG14	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*	Cadmium(T)	5.0	---
		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
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

15. Island Lake, Eggleston Lake, and Trickle Park Reservoir (aka Park Reservoir).						
COGULG15	Classifications	Physical and Biological			Metals (ug/L)	
Designation			DM	MWAT		
Reviewable			CLL	CLL	acute	chronic
	Agriculture					
	Aq Life Cold 1	Temperature °C	CLL	CLL	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)	---	8*	Cadmium(T)	5.0
		E. Coli (per 100 mL)	---	126	Chromium III	---
					Chromium III(T)	50
					Chromium VI	TVS
					Copper	TVS
					Iron	---
					Iron(T)	1000
					Lead	TVS
					Lead(T)	50
					Manganese	TVS
					Mercury	---
					Molybdenum(T)	---
					Nickel	TVS
					Nickel(T)	100
					Selenium	TVS
					Silver	TVS
					Uranium	---
					Zinc	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

16. All lakes and reservoirs that are tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and not within national forest boundaries, excluding the listings in the North Fork of the Gunnison sub-basin, the Uncompahgre River sub-basin, and Segments 9, 13, and 19. This segment includes Poison Springs Reservoir, Dry Fork Reservoir, Delta Reservoir, Winkler Reservoir, Desert Reservoir, Alkali Reservoir, Cheney Reservoir, Juniata Reservoir, Hallenbeck Reservoir, Reeder Reservoir, Enochs Lake, Gobbo Reservoir, Schrader Reservoir, and King Reservoir.

COGULG16	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C	WL	WL	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	5.0	Arsenic(T)	---	0.02
		pH	6.5 - 9.0	---	Beryllium	---	---
Qualifiers:		chlorophyll a (ug/L)	---	20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVS/WS
		Phosphorus	---	0.083*	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	---	---
					Zinc	TVS	TVS

*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.
 *Classification: DUWS applies to Hallenbeck and Juniata Reservoirs only.
 *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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

17. All lakes and reservoirs tributary to the Smith Fork, and within national forest boundaries excluding the listings in Segment 18. All lakes and reservoirs tributary to Doug Creek.							
COGULG17	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	CL	CL	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	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
18. All lakes and reservoirs tributary to the Smith Fork, and are within the West Elk Wilderness Area.							
COGULG18	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
OW		acute	chronic				
		Temperature °C	CL	CL	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	Cadmium(T)	5.0	---
		Inorganic (mg/L)			Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.025*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Gunnison Basin

19. All lakes and reservoirs tributary to the Smith Fork, which are not within national forest boundaries, excluding the listings in Segment 17. This segment includes Gould Reservoir.						
COGULG19	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation P Water Supply	DM	MWAT	acute	chronic	
Reviewable		Temperature °C	WL	WL	---	---
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)	---	205	Cadmium(T)	5.0	---
	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	---	Lead(T)	50	---
	Nitrite	0.5	---	Manganese	TVS	TVS/WS
	Phosphorus	---	0.083*	Mercury	---	0.01(t)
	Sulfate	---	WS	Molybdenum(T)	---	150
Sulfide	---	0.002	Nickel	TVS	TVS	
			Nickel(T)	---	100	
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

1. All tributaries, including wetlands, to the San Miguel River that are within the boundaries of the Lizard Head or Mount Sneffels Wilderness Areas.						
COGUSM01	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	---
Qualifiers: Other:	Water Supply		6.0	Arsenic(T)	---	0.02
	D.O. (mg/L)	---		Beryllium	---	---
	D.O. (spawning)	---	7.0	Cadmium	TVS(tr)	TVS
	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
	chlorophyll a (mg/m ²)	---	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	TVS	Iron	---	WS
	Boron	---	0.75	Iron(T)	---	1000
	Chloride	---	250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Lead(T)	50	---
	Cyanide	0.005	---	Manganese	TVS	TVS/WS
	Nitrate	10	---	Mercury	---	0.01(t)
	Nitrite	0.05	---	Molybdenum(T)	---	150
	Phosphorus	---	0.11	Nickel	TVS	TVS
	Sulfate	---	WS	Nickel(T)	---	100
Sulfide	---	0.002	Selenium	TVS	TVS	
			Silver	TVS	TVS(tr)	
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

2. All tributaries and wetlands, to the San Miguel River from its source to a point immediately below the confluence of Leopard Creek, except for specific listings in Segments 1, 6a, 6b, 7 and 8.

COGUSM02	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute chronic			
Reviewable	Aq Life Cold 1 Recreation E Water Supply	acute	chronic	Aluminum	---	---	
		Temperature °C	CS-I	CS-I	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
		D.O. (spawning)	---	7.0	Beryllium	---	---
		pH	6.5 - 9.0	---	Cadmium	SSE*	---
		chlorophyll a (mg/m ²)	---	150	Cadmium	---	SSE*
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
					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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS/TVS(sc)

Qualifiers:

Other:

Temporary Modification(s):
Arsenic(chronic) = hybrid
Expiration Date of 12/31/2021

*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$
*Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

3a. Mainstem of the San Miguel River from its inception at the confluence of Bridal Veil and Ingram Creeks to a point immediately above the confluence of Marshall Creek.

COGUSM03A 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	---		
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	---	7.6		
Other:		D.O. (spawning)	---	7.0	Beryllium	---	---		
*Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$		pH	6.5 - 9.0	---	Cadmium	---	SSE*		
		chlorophyll a (mg/m ²)	---	150	Cadmium	SSE*	---		
		E. Coli (per 100 mL)	---	126	Chromium III	TVS	TVS		
					Inorganic (mg/L)			Chromium III(T)	---
								Chromium VI	TVS
								Copper	TVS
								Iron(T)	---
								Lead	TVS
								Manganese	TVS
								Mercury	---
								Molybdenum(T)	---
								Nickel	TVS
								Selenium	TVS
								Silver	TVS
						Uranium	---		
						Zinc	---		
							190		

3b. Mainstem of the San Miguel River from a point immediately above the confluence of Marshall Creek to a point immediately above the confluence of the South Fork San Miguel River.

COGUSM03B Classifications		Physical and Biological			Metals (ug/L)				
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Aluminum	---	---		
	Recreation E		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	SSE*	---		
Other:		chlorophyll a (mg/m ²)	---	150*	Cadmium	---	SSE*		
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---		
Arsenic(chronic) = hybrid					Chromium III	---	TVS		
Expiration Date of 12/31/2021					Chromium III(T)	50	---		
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Cadmium(acute) = $e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Cadmium(chronic) = $e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$ *Temperature = DM=13.9 and MWAT=9 from 10/1-10/31 DM=13 and MWAT=9 from 11/1-3/31 DM=14 and MWAT=9 from 4/1-5/31 DM=21.7 and MWAT=17 from 6/1-9/30					Inorganic (mg/L)				
								Chromium VI	TVS
								Copper	---
								Copper	---
								Iron	---
								Iron(T)	---
								Lead	TVS
								Lead(T)	50
								Manganese	TVS
								Mercury	---
								Molybdenum(T)	---
								Nickel	TVS
								Nickel(T)	---
								Selenium	TVS
						Silver	TVS		
						Uranium	---		
						Zinc	---		
							190		

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

4a. Mainstem of the San Miguel River from a point immediately above the confluence of the South Fork of the San Miguel River to a point immediately below the CC ditch.								
COGUSM04A	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:		D.O. (spawning)	---	7.0	Beryllium	---	---	
		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS	
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---	
		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	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	0.05	---	Mercury	---	0.01(t)	
		Phosphorus	---	---	Molybdenum(T)	---	150	
		Sulfate	---	WS	Nickel	TVS	TVS	
		Sulfide	---	0.002	Nickel(T)	---	100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium	---	---	
					Zinc	TVS	TVS	
4b. Mainstem of the San Miguel River from a point immediately below the CC ditch to a point immediately below the confluence of Naturita Creek.								
COGUSM04B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1 Recreation E Water Supply	Temperature °C	11/1 - 2/29	13	9	Aluminum	---	---
		Temperature °C	3/1 - 10/31	30.9	23.3	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02	
Other:		D.O. (mg/L)	---	5.0	Beryllium	---	---	
		pH	6.5 - 9.0	---	Cadmium	TVS	TVS	
		chlorophyll a (mg/m ²)	---	---	Cadmium(T)	5.0	---	
		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	---	Lead(T)	50	---	
		Nitrate	10	---	Manganese	TVS	TVS/WS	
		Nitrite	0.5	---	Mercury	---	0.01(t)	
		Phosphorus	---	---	Molybdenum(T)	---	150	
		Sulfate	---	WS	Nickel	TVS	TVS	
		Sulfide	---	0.002	Nickel(T)	---	100	
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Miguel River Basin

5a. Mainstem of the San Miguel River from a point immediately below the confluence of Naturita Creek to a point immediately below the confluence of Coal Canyon.

COGUSM05A	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	Cadmium(T)	5.0	---
		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	---	250	Iron	---	WS
		Chlorine	0.019	0.011	Iron(T)	---	1000
		Cyanide	0.005	---	Lead	TVS	TVS
		Nitrate	10	---	Lead(T)	50	---
		Nitrite	0.5	---	Manganese	TVS	TVSWS
		Phosphorus	---	---	Mercury	---	0.01(t)
		Sulfate	---	WS	Molybdenum(T)	---	150
		Sulfide	---	0.002	Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	---
					Uranium(T)	---	16.8-30 ^A
					Zinc	TVS	TVS

5b. Mainstem of the San Miguel River from a point immediately below the confluence of Coal Canyon to its confluence with the Dolores River.

COGUSM05B	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)	---	7.6
		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	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)	---	150
		Nitrite	0.5	---	Nickel	TVS	TVS
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	TVS	---
					Uranium(T)	---	16.8-30 ^A
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Miguel River Basin

6a. Mainstem of Ingram Creek including, all tributaries and wetlands, from the source to the confluence with the San Miguel River.						
COGUSM06A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-I CS-I	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	---
Other:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
$\text{*Cadmium(acute)} = e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ $\text{*Cadmium(chronic)} = e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$	D.O. (spawning)	---	7.0	Beryllium	---	---
	pH	6.5 - 9.0	---	Cadmium	SSE*	---
	chlorophyll a (mg/m ²)	---	150	Cadmium	---	SSE*
	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)	---	150
	Nitrite	0.05	---	Nickel	TVS	TVS
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	---	Silver	TVS	TVS
	Sulfide	---	0.002	Uranium	---	---
				Zinc	---	190

6b. Mainstem of Marshall Creek, including all tributaries and wetlands, from the source to the confluence with the San Miguel River.						
COGUSM06B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 2 Recreation E	Temperature °C	CS-I CS-I	Aluminum	---	---
Qualifiers:		acute	chronic	Arsenic	340	---
Other:	D.O. (mg/L)	---	6.0	Arsenic(T)	---	100
$\text{*Cadmium(acute)} = e^{(0.9789 \cdot \ln(\text{hardness}) - 3.866)} \cdot (1.136672 - (\ln(\text{hardness}) \cdot 0.041838))$ $\text{*Cadmium(chronic)} = e^{(0.7977 \cdot \ln(\text{hardness}) - 3.909)} \cdot (1.101672 - (\ln(\text{hardness}) \cdot 0.041838))$	D.O. (spawning)	---	7.0	Beryllium	---	---
	pH	6.5 - 9.0	---	Cadmium	SSE*	---
	chlorophyll a (mg/m ²)	---	150	Cadmium	---	SSE*
	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)	---	150
	Nitrite	0.05	---	Nickel	TVS	TVS
	Phosphorus	---	0.11	Selenium	TVS	TVS
	Sulfate	---	---	Silver	TVS	TVS
	Sulfide	---	0.002	Uranium	---	---
				Zinc	---	190

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

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

7. Mainstem of Howard Fork and including tributaries and wetlands, from a point immediately below the confluence of Swamp Gulch to its confluence with the South Fork of the San Miguel River.							
COGUSM07	Classifications	Physical and Biological			Metals (ug/L)		
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		acute	chronic
		Temperature °C	CS-I	CS-I	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other: 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	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS
8. Mainstem of the South Fork of the San Miguel River from its inception at the confluence of the Howard and Lake Forks to its confluence with the San Miguel River.							
COGUSM08	Classifications	Physical and Biological			Metals (ug/L)		
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM	MWAT		acute	chronic
		Temperature °C	CS-II	CS-II	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
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 35.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m ²)	---	150*	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/80
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.11*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Miguel River Basin

9. All tributaries to the San Miguel River, including all wetlands, from a point immediately below the confluence of Leopard Creek to the Dolores River that are within the boundaries of the Uncompahgre National Forest, except for the listings in Segment 10a.

COGUSM09	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	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS
Expiration Date of 12/31/2021					Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
		acute	chronic		Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	---	---
					Zinc	TVS	TVS

10a. Mainstem of Tabeguache Creek from its source to the Uncompahgre National Forest boundary.

COGUSM10A	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
		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/75
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

10b. Mainstem of Naturita Creek and Tabeguache Creek from the point it exits the Uncompahgre National Forest at the most downstream boundary to the confluence with the San Miguel River.								
COGUSM10B	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	Aluminum	---	---		
Qualifiers:		acute	chronic	Arsenic	340	---		
Other:		--- <th style="text-align: center;">5.0</th> <td style="text-align: center;">Arsenic(T)</td> <td style="text-align: center;">---</td> <td style="text-align: center;">0.02</td>	5.0	Arsenic(T)	---	0.02		
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		pH		Beryllium	---	---		
		6.5 - 9.0	---	Cadmium	TVS	TVS		
		chlorophyll a (mg/m ²)		---	150	Cadmium(T)	5.0	---
		E. Coli (per 100 mL)		---	126	Chromium III		---
		Inorganic (mg/L)		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	---	Lead(T)	50	---
		Nitrite		0.05	---	Manganese	TVS	TVS/75
		Phosphorus		---	0.17	Mercury	---	0.01(t)
		Sulfate		---	WS	Molybdenum(T)	---	150
		Sulfide		---	0.002	Nickel	TVS	TVS
				acute chronic		Nickel(T)	---	100
				TVS	TVS	Selenium	TVS	TVS
				---	0.75	Silver	TVS	TVS
				---	---	Uranium	---	---
				0.019	0.011	Zinc	TVS	TVS
		0.005	---					

11a. All tributaries to Miramonte Reservoir and West Naturita Creek from their sources to the Uncompahgre National Forest Boundary below Miramonte Reservoir. The mainstems of Beaver and Horsefly Creeks from the Uncompahgre National Forest boundary to their confluences with the San Miguel River.								
COGUSM11A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute chronic				
Reviewable	Aq Life Cold 1 Recreation E	CS-II	CS-II	Aluminum	---	---		
Qualifiers:		acute	chronic	Arsenic	340	---		
Other:		--- <th style="text-align: center;">6.0</th> <td style="text-align: center;">Arsenic(T)</td> <td style="text-align: center;">---</td> <td style="text-align: center;">7.6</td>	6.0	Arsenic(T)	---	7.6		
Temporary Modification(s): Expiration Date of 12/31/2021		D.O. (mg/L)		Beryllium	---	---		
		--- <th style="text-align: center;">7.0</th> <td style="text-align: center;">Cadmium</td> <td style="text-align: center;">TVS(tr)</td> <td style="text-align: center;">TVS</td>	7.0	Cadmium	TVS(tr)	TVS		
		D.O. (spawning)		---	150	Chromium III	TVS	TVS
		pH		6.5 - 9.0	---	Chromium III(T)	---	100
		chlorophyll a (mg/m ²)		---	126	Chromium VI		TVS
		E. Coli (per 100 mL)		---	126	Copper	TVS	TVS
		Inorganic (mg/L)		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)	---	150
		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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

11b. Mainstem of Saltado Creek from the Uncompahgre National Forest boundary to the confluence with the San Miguel River.							
COGUSM11B	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	---
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
			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)	---	150
		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					
12a. All tributaries and wetlands to Naturita Creek. All tributaries and wetlands to the San Miguel River from a point immediately below the confluence with Leopard Creek to a point immediately above Horsefly Creek. This segment excludes the listings in Segments 9, 11a, 11b, 12b, and 12c.							
COGUSM12A	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
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Water + Fish Standards		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury	---	0.01(t)
		Nitrite	0.05	---	Molybdenum(T)	---	150
		Phosphorus	---	0.11	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
			Silver	TVS	TVS(tr)		
			Uranium	TVS	---		
			Uranium(T)	---	16.8-30 ^A		
			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Miguel River Basin

COGUSM12B		Physical and Biological		Metals (ug/L)	
Designation	Classifications	DM	MWAT	acute	chronic
UP	Agriculture				
	Aq Life Warm 2	WS-II	WS-II	---	---
	Recreation E	acute	chronic	340	---
	Water Supply	---	5.0	---	0.02
Qualifiers:					
Water + Fish Standards		pH	6.5 - 9.0	---	---
Other:		chlorophyll a (mg/m ²)	---	150*	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)		---	TVS
Expiration Date of 12/31/2021		acute	chronic	50	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).		Ammonia	TVS	TVS	---
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		Boron	---	0.75	---
		Chloride	---	250	---
		Chlorine	0.019	0.011	---
		Cyanide	0.005	---	---
		Nitrate	10	---	---
		Nitrite	0.05	---	---
		Phosphorus	---	0.17*	---
		Sulfate	---	WS	---
		Sulfide	---	0.002	---
				Chromium III	---
				Chromium III(T)	50
				Chromium VI	TVS
				Copper	TVS
				Iron	---
				Iron(T)	---
				Lead	TVS
				Lead(T)	50
				Manganese	TVS
				Mercury	---
				Molybdenum(T)	---
				Nickel	TVS
				Nickel(T)	---
				Selenium	TVS
				Silver	TVS
				Uranium	TVS
				Uranium(T)	---
				Zinc	TVS
					16.8-30 ^A
					TVS

12c. Mainstem of Calamity Draw from Lincoln Street in Nucla (38.264075, -108.555087) to the confluence with the San Miguel River.

COGUSM12C		Physical and Biological		Metals (ug/L)	
Designation	Classifications	DM	MWAT	acute	chronic
UP	Agriculture				
	Aq Life Warm 2	WS-II	WS-II	---	---
	Recreation E	acute	chronic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	7.6
Fish Ingestion		pH	6.5 - 9.0	---	---
Other:		chlorophyll a (mg/m ²)	---	150*	---
Discharger Specific Variance(s):		E. Coli (per 100 mL)	---	126	---
Ammonia(acute) = TVS:no limit		Inorganic (mg/L)		50	---
Ammonia(chronic) = TVS:13.8 mg/L 11/1 - 4/30		acute	chronic	50	---
Ammonia(chronic) = TVS:8.3 mg/L 5/1 - 10/31		Ammonia	TVS	TVS	---
Expiration Date of 12/31/2026		Boron	---	0.75	---
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 35.5(4).		Chloride	---	250	---
*Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).		Chlorine	0.019	0.011	---
*Variance: Ammonia = see 35.6(4) for details.		Cyanide	0.005	---	---
		Nitrate	100	---	---
		Nitrite	0.05	---	---
		Phosphorus	---	0.17*	---
		Sulfate	---	---	---
		Sulfide	---	0.002	---
				Chromium III	---
				Chromium III(T)	50
				Chromium VI	TVS
				Copper	TVS
				Iron(T)	---
				Lead	TVS
				Manganese	TVS
				Mercury	---
				Molybdenum(T)	---
				Nickel	TVS
				Selenium	TVS
				Silver	TVS
				Uranium	TVS
				Uranium(T)	---
				Zinc	TVS
					16.8-30 ^A
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

13. All lakes and reservoirs tributary to the San Miguel River that are within the boundaries of the Lizard Head or Mount Sneffels Wilderness Areas.					
COGUSM13	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
OW	Aq Life Cold 1	CL	CL	---	---
	Recreation E	acute	chronic	340	---
	Water Supply	---	6.0	Arsenic(T)	0.02
Qualifiers:		---	7.0	Beryllium	---
Other:		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.		---	8*	Cadmium(T)	5.0
		---	126	Chromium III	---
		Inorganic (mg/L)		Chromium III(T)	50
		acute	chronic	Chromium VI	TVS
		TVS	TVS	Copper	TVS
		---	0.75	Iron	---
		---	250	Iron(T)	1000
		0.019	0.011	Lead	TVS
		0.005	---	Lead(T)	50
		10	---	Manganese	TVS
		0.05	---	Mercury	---
		---	0.025*	Molybdenum(T)	---
		---	WS	Nickel	TVS
		---	0.002	Nickel(T)	---
				Selenium	TVS
				Silver	TVS
				Uranium	---
				Zinc	TVS

14. All lakes and reservoirs tributary to the San Miguel River from its source to a point immediately below the confluence of Leopard Creek, except for the specific listings in Segments 13, 15, 16, 17 and 20. This segment includes Lake Hope, Cushman Lake, Alta Lakes, Blue Lake, Mud Lake, and Woods Lake.					
COGUSM14	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture	DM	MWAT	acute	chronic
Reviewable	Aq Life Cold 1	CL	CL	---	---
	Recreation E	acute	chronic	340	---
	Water Supply	---	6.0	Arsenic(T)	0.02
Qualifiers:		---	7.0	Beryllium	---
Other:		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.		---	8*	Cadmium(T)	5.0
		---	126	Chromium III	---
		Inorganic (mg/L)		Chromium III(T)	50
		acute	chronic	Chromium VI	TVS
		TVS	TVS	Copper	TVS
		---	0.75	Iron	---
		---	250	Iron(T)	1000
		0.019	0.011	Lead	TVS
		0.005	---	Lead(T)	50
		10	---	Manganese	TVS
		0.05	---	Mercury	---
		---	0.025*	Molybdenum(T)	---
		---	WS	Nickel	TVS
		---	0.002	Nickel(T)	---
				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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Miguel River Basin

17. All lakes and reservoirs tributary to the Howard Fork from a point immediately below the confluence of Swamp Gulch to the confluence with the South Fork of the San Miguel River.

COGUSM17	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E	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)	---	150
		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

18. All lakes and reservoirs tributary to the San Miguel River from a point immediately below the confluence of Leopard Creek to the confluence with the Dolores River, and that are within Uncompahgre National Forest boundaries. This segment includes Hoffman Reservoir, Paxton Reservoir, and Hotchkiss Reservoir.

COGUSM18	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E 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*	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVS/WS
		Nitrite	0.05	---	Mercury	---	0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Miguel River Basin

19. All lakes and reservoirs tributary to the San Miguel River from a point immediately below the confluence of Leopard Creek to the Dolores River, and not within Uncompahgre National Forest boundaries, excluding the listings in Segment 20. This segment includes Point Reservoir, Palmers Lake, Williams Reservoir, Town Reservoir, and Lilylands Reservoir.

COGUSM19	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		
	DUWS*	D.O. (spawning)	---	7.0	Beryllium	---	---		
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS(tr)	TVS		
Other:		chlorophyll a (ug/L)	---	8*	Cadmium(T)	5.0	---		
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS applies to Town Reservoir only. *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)			acute	chronic	Chromium III(T)	50	---
							Chromium VI	TVS	TVS
							Copper	TVS	TVS
		Ammonia	TVS	TVS			Iron	---	WS
		Boron	---	0.75			Iron(T)	---	1000
		Chloride	---	250			Lead	TVS	TVS
		Chlorine	0.019	0.011			Lead(T)	50	---
		Cyanide	0.005	---			Manganese	TVS	TVS/WS
		Nitrate	10	---			Mercury	---	0.01(t)
		Nitrite	0.05	---			Molybdenum(T)	---	150
		Phosphorus	---	0.025*			Nickel	TVS	TVS
		Sulfate	---	WS			Nickel(T)	---	100
		Sulfide	---	0.002			Selenium	TVS	TVS
							Silver	TVS	TVS(tr)
							Uranium	---	---
					Zinc	TVS	TVS		

20. Trout Lake, Gurley Reservoir, Cone Reservoir, and Miramonte Reservoir.

COGUSM20	Classifications	Physical and Biological		Metals (ug/L)					
Designation	Agriculture	DM	MWAT	acute	chronic				
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum	---	---		
	Recreation E		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)	---	8*	Cadmium(T)	5.0	---		
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS applies to Gurley Reservoir only. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)	---	126	Chromium III	---	TVS		
		Inorganic (mg/L)			acute	chronic	Chromium III(T)	50	---
							Chromium VI	TVS	TVS
							Copper	TVS	TVS
		Ammonia	TVS	TVS			Iron	---	WS
		Boron	---	0.75			Iron(T)	---	1000
		Chloride	---	250			Lead	TVS	TVS
		Chlorine	0.019	0.011			Lead(T)	50	---
		Cyanide	0.005	---			Manganese	TVS	TVS/WS
		Nitrate	10	---			Mercury	---	0.01(t)
		Nitrite	0.05	---			Molybdenum(T)	---	150
		Phosphorus	---	0.025*			Nickel	TVS	TVS
		Sulfate	---	WS			Nickel(T)	---	100
		Sulfide	---	0.002			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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

1a. Mainstem of the Dolores River from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to a point immediately above the confluence with Big Canyon Creek near Dove Creek.

COGULD01A	Classifications	Physical and Biological				Metals (ug/L)		
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	11/1 - 3/22	CS-II	CS-II	Aluminum	---	---
		Temperature °C	3/23 - 10/31	26.6	23.8	Arsenic	340	---
						Arsenic(T)	---	0.02
Qualifiers:				acute	chronic	Beryllium	---	---
Other:		D.O. (mg/L)		---	6.0	Cadmium	TVS(tr)	TVS
Temporary Modification(s):		D.O. (spawning)		---	7.0	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		pH		6.5 - 9.0	---	Chromium III	---	TVS
Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)		---	---	Chromium III(T)	50	---
		E. Coli (per 100 mL)		---	126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
		Inorganic (mg/L)				Iron	---	WS
				acute	chronic	Iron(T)	---	1000
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron		---	0.75	Lead(T)	50	---
		Chloride		---	250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury	---	0.01(t)
		Cyanide		0.005	---	Molybdenum(T)	---	150
		Nitrate		10	---	Nickel	TVS	TVS
		Nitrite		0.05	---	Nickel(T)	---	100
		Phosphorus		---	---	Selenium	TVS	TVS
		Sulfate		---	WS	Silver	TVS	TVS(tr)
		Sulfide		---	0.002	Uranium	TVS	---
						Uranium(T)	---	16.8-30 ^A
						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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

1b. Mainstem of the Dolores River from a point immediately above the confluence with Big Canyon Creek near Dove Creek to a point immediately above the Highway 141 road crossing near Slick Rock.

COGULD01B	Classifications	Physical and Biological				Metals (ug/L)		
Designation	Agriculture			DM	MWAT	acute		chronic
Reviewable	Aq Life Cold 1 Recreation E Water Supply	Temperature °C	11/1 - 3/22	CS-II	9.1	Aluminum	---	---
		Temperature °C	3/23 - 10/31	27.6	24.7	Arsenic	340	---
						Arsenic(T)	---	0.02
Qualifiers:				acute	chronic	Beryllium	---	---
Other:		D.O. (mg/L)	---	---	6.0	Cadmium	TVS(tr)	TVS
Temporary Modification(s):		D.O. (spawning)	---	---	7.0	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		pH	6.5 - 9.0	---	---	Chromium III	---	TVS
Expiration Date of 12/31/2021		chlorophyll a (mg/m ²)	---	---	---	Chromium III(T)	50	---
		E. Coli (per 100 mL)	---	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)				Copper	TVS	TVS
				acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	TVS	Iron(T)	---	1000
		Boron	---	---	0.75	Lead	TVS	TVS
		Chloride	---	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	---	Mercury	---	0.01(t)
		Nitrate	10	---	---	Molybdenum(T)	---	150
		Nitrite	0.05	---	---	Nickel	TVS	TVS
		Phosphorus	---	---	---	Nickel(T)	---	100
		Sulfate	---	---	WS	Selenium	TVS	TVS
		Sulfide	---	---	0.002	Silver	TVS	TVS(tr)
						Uranium	TVS	---
						Uranium(T)	---	16.8-30 ^A
						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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Dolores River Basin

2. Mainstem of the Dolores River from the Highway 141 road crossing near Slick Rock to the Colorado/Utah border.						
COGULD02	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		
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)	---
Qualifiers:		pH	6.5 - 9.0	---	Beryllium	---
Other:		chlorophyll a (mg/m ²)	---	---	Cadmium	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium III	---
Expiration Date of 12/31/2021			acute	chronic	Chromium III(T)	50
		Ammonia	TVS	TVS	Chromium VI	TVS
		Boron	---	0.75	Copper	TVS
		Chloride	---	250	Iron	---
		Chlorine	0.019	0.011	Iron(T)	---
		Cyanide	0.005	---	Lead	TVS
		Nitrate	10	---	Lead(T)	50
		Nitrite	0.5	---	Manganese	TVS
		Phosphorus	---	---	Mercury	---
		Sulfate	---	WS	Molybdenum(T)	---
		Sulfide	---	0.002	Nickel	TVS
					Nickel(T)	---
					Selenium	TVS
					Silver	TVS
					Uranium	TVS
					Uranium(T)	---
					Zinc	TVS
						16.8-30 ^A
						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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

3a. All tributaries to the Dolores River, including all wetlands, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, except for specific listings in Segments 3b, 3c, 4, 5, and 6.

COGULD03A	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT		acute	chronic
UP	Agriculture		WS-II	WS-II	Aluminum	---	---
	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02-10 ^A
	Water Supply	D.O. (mg/L)	---	5.0	Beryllium	---	---
Qualifiers:		pH	6.5 - 9.0	---	Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Cadmium(T)	5.0	---
		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	---	Lead(T)	50	---
		Nitrate	10	---	Manganese	TVS	TVSWS
		Nitrite	0.5	---	Mercury	---	0.01(t)
		Phosphorus	---	0.17	Molybdenum(T)	---	150
		Sulfate	---	WS	Nickel	TVS	TVS
		Sulfide	---	0.002	Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

4. Mainstem of West Paradox Creek from the Manti-La Sal National Forest boundary to the confluence with the Dolores River. Mainstem and all tributaries to Blue Creek from the Uncompahgre National Forest boundary to the confluence with the Dolores River.						
COGULD04	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 1 Recreation E Water Supply	DM	MWAT	acute chronic		
Reviewable		acute	chronic			
		acute	chronic			
		Temperature °C	WS-II	WS-II	Aluminum	--- ---
		D.O. (mg/L)	---	5.0	Arsenic	340 ---
		pH	6.5 - 9.0	---	Arsenic(T)	--- 0.02
Qualifiers:		chlorophyll a (mg/m ²)	---	150	Beryllium	--- ---
Other:		E. Coli (per 100 mL)	---	126	Cadmium	TVS TVS
		Inorganic (mg/L)			Cadmium(T)	5.0 ---
		acute	chronic			
		Ammonia	TVS	TVS	Chromium III	--- TVS
		Boron	---	0.75	Chromium III(T)	50 ---
		Chloride	---	250	Chromium VI	TVS TVS
		Chlorine	0.019	0.011	Copper	TVS TVS
		Cyanide	0.005	---	Iron	--- WS
		Nitrate	10	---	Iron(T)	--- 1000
		Nitrite	0.5	---	Lead	TVS TVS
		Phosphorus	---	0.17	Lead(T)	50 ---
		Sulfate	---	WS	Manganese	TVS TVS/WS
		Sulfide	---	0.002	Mercury	--- 0.01(t)
					Molybdenum(T)	--- 150
					Nickel	TVS TVS
					Nickel(T)	--- 100
					Selenium	TVS TVS
					Silver	TVS TVS
					Uranium	TVS ---
					Uranium(T)	--- 16.8-30 ^A
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

5. Mainstem of West Creek from the source to the confluence with the Dolores River. Roc Creek including all tributaries and wetlands from the Manti-La Sal National Forest boundary to the confluence with the Dolores River. La Sal Creek, including all tributaries and wetlands, from the Utah/Colorado border to the confluence with the Dolores River. Mesa Creek, including all tributaries and wetlands, from the Uncompahgre National Forest boundary to the confluence with the Dolores River.

COGULD05	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	DM	MWAT	acute	chronic			
Reviewable	Aq Life Cold 1	CS-II	CS-II	---	---	Aluminum	---	
	Recreation E	acute	chronic	340	---	Arsenic	---	
	Water Supply	---	6.0	---	0.02	Arsenic(T)	---	
Qualifiers:		---	7.0	---	---	Beryllium	---	
Other:		6.5 - 9.0	---	TVS(tr)	TVS	Cadmium	---	
Temporary Modification(s):		---	150	5.0	---	Cadmium(T)	---	
Arsenic(chronic) = hybrid		---	126	---	TVS	Chromium III	---	
Expiration Date of 12/31/2021		Inorganic (mg/L)			50	---	Chromium III(T)	---
		acute	chronic	TVS	TVS	Chromium VI	TVS	
		TVS	TVS	TVS	TVS	Copper	TVS	
		---	0.75	---	WS	Iron	---	
		---	250	---	1000	Iron(T)	---	
		0.019	0.011	TVS	TVS	Lead	TVS	
		0.005	---	50	---	Lead(T)	---	
		10	---	TVS	TVS/WS	Manganese	---	
		0.05	---	---	0.01(t)	Mercury	---	
		---	0.11	---	150	Molybdenum(T)	---	
		---	WS	TVS	TVS	Nickel	TVS	
		---	0.002	---	100	Nickel(T)	---	
				TVS	TVS	Selenium	TVS	
				TVS	TVS(tr)	Silver	TVS	
				---	---	Uranium	---	
				---	16.8-30 ^A	Uranium(T)	---	
				TVS	TVS	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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

6. North Fork of West Creek, including all tributaries and wetlands, from the source to the confluence with West Creek. Granite Creek, including all tributaries and wetlands, from the source the Colorado/Utah border.

COGULD06	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute	chronic		
Reviewable		CS-I	CS-I				
		Temperature °C	CS-I	CS-I	Aluminum	---	---
			acute	chronic	Arsenic	340	---
		D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (spawning)	---	7.0	Beryllium	---	---
Other:		pH	6.5 - 9.0	---	Beryllium(T)	---	100
		chlorophyll a (mg/m ²)	---	150	Cadmium	TVS(tr)	TVS
		E. Coli (per 100 mL)	---	126	Cadmium(T)	5.0	---
					Chromium III	---	TVS
					Chromium III(T)	50	---
					Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Iron	---	WS
					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury	---	0.01(t)
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

7. All lakes and reservoirs tributary to the Dolores River, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, and within national forest boundaries. This segment includes Long Park Reservoir, Cabin Reservoir, Beef Trail Reservoir, Dry Lake, Glade Lake, Glade Point Reservoir, Arrowhead Lake, Buckeye Reservoir, Black Pine Reservoir, Casto Reservoir, and Big Creek Reservoir.

COGULD07	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	CL	CL	Aluminum	---	---
	Recreation E	acute	chronic	Arsenic	340	---
	Water Supply	---	6.0	Arsenic(T)	---	0.02
Qualifiers:		D.O. (mg/L)	---	6.0	Arsenic(T)	0.02
Other:		D.O. (spawning)	---	7.0	Beryllium	---
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		pH	6.5 - 9.0	---	Cadmium	TVS(tr) TVS
Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area.		chlorophyll a (ug/L)	---	8	Cadmium(T)	5.0 ---
		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	---	Lead(T)	50 ---
		Nitrate	10	---	Manganese	TVS TVS/WS
		Nitrite	0.05	---	Mercury	--- 0.01(t)
		Phosphorus	---	0.025*	Molybdenum(T)	--- 150
		Sulfate	---	WS	Nickel	TVS TVS
		Sulfide	---	0.002	Nickel(T)	--- 100
					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 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Dolores River Basin

8. All lakes and reservoirs tributary to the Dolores River, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, and not within national forest boundaries.

COGULD08	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
UP	Agriculture						
	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum	---	---
	Recreation E		acute	chronic	Arsenic	340	---
Qualifiers:		D.O. (mg/L)	---	5.0	Arsenic(T)	---	100
Other:		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)	---	150
		Nitrite	0.5	---	Nickel	TVS	TVS
		Phosphorus	---	0.083*	Selenium	TVS	TVS
		Sulfate	---	---	Silver	TVS	TVS
		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 35.6 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) *Reserved.*
- (C) For certain site-specific temperature standards, the temperature excursions listed in Table I - Footnote 5(c) of 31.16 do not apply. Assessment of ambient-based temperature standards should be conducted in a way that represents similar conditions to those under which the criteria were developed (i.e., air, low flow, and warming event excursions should not apply). Similarly, where site-specific adjustments to the winter shoulder season have been adopted, the winter shoulder season excursion does not apply.