

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

5 CCR 1002-32

**REGULATION NO. 32
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
ARKANSAS RIVER BASIN**

**APPENDIX 32-1
Stream Classifications and Water Quality Standards Tables**

Effective 12/31/2023

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Arkansas River Basin

14c. Mainstems of North and South Hardscrabble Creeks, including all tributaries and wetlands, from their sources to their confluences.							
COARUA14C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details. *Temperature = DM=CSI and MWAT=CSI from 11/1-5/31 DM= 22.1 and MWAT=17 from 6/1-10/31	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---	
	pH	6.5 - 9.0	---	Chromium III	---	TVS	
	chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	50	---	
	E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS	
	Inorganic (mg/L)				Copper	TVS	TVS
	acute	chronic		Iron	---	WS	
	Ammonia	TVS	TVS	Iron(T)	---	1000	
	Boron	---	0.75	Lead	TVS	TVS	
	Chloride	---	250	Lead(T)	50	---	
	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS	
	Cyanide	0.005	---	Mercury(T)	---	0.01	
	Nitrate	10	---	Molybdenum(T)	---	150	
	Nitrite	---	0.05	Nickel	TVS	TVS	
	Phosphorus	---	TVS	Nickel(T)	---	100	
Sulfate	---	WS	Selenium	TVS	TVS		
Sulfide	---	0.002	Silver	TVS	TVS(tr)		
			Uranium	varies*	varies*		
			Zinc	TVS	TVS		

14d. All tributaries to the Arkansas River, including wetlands, which are not on National Forest lands, from immediately above the confluence of 6-mile Creek (38.405677, -105.122321) to the inlet to Pueblo Reservoir, except for specific listings in segments 14a, 14c, 14e, 14f, and 15-27.							
COARUA14D	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic(T)	---	7.6
	Recreation E		acute	chronic	Beryllium(T)	---	100
Qualifiers: Other: *Phosphorus(chronic) = applies only above the facilities listed at 32.5(4). *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		D.O. (mg/L)	---	6.0	Cadmium(T)	---	10
	D.O. (spawning)	---	7.0	Chromium III(T)	---	100	
	pH	6.5 - 9.0	---	Chromium VI(T)	---	100	
	chlorophyll a (mg/m ²)	---	TVS	Copper(T)	---	200	
	E. Coli (per 100 mL)	---	126	Iron	---	---	
	Inorganic (mg/L)				Lead(T)	---	100
	acute	chronic		Manganese	---	---	
	Ammonia	---	---	Mercury(T)	---	---	
	Boron	---	0.75	Molybdenum(T)	---	150	
	Chloride	---	---	Nickel(T)	---	200	
	Chlorine	---	---	Selenium(T)	---	20	
	Cyanide	0.2	---	Silver	---	---	
	Nitrate	100	---	Uranium	varies*	varies*	
	Nitrite	10	---	Zinc(T)	---	2000	
	Phosphorus	---	TVS*				
Sulfate	---	---					
Sulfide	---	---					

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Arkansas River Basin

29. All lakes and reservoirs tributary to the Arkansas River from the source to immediately below the confluence with Brown's Creek, except for specific listings in segments 28 and 30.						
COARUA29	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	DM	MWAT	acute		chronic
Reviewable		acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.	pH	6.5 - 9.0	---	Chromium III
chlorophyll a (ug/L)	---		TVS	Chromium III(T)	50	---
E. Coli (per 100 mL)	---		126	Chromium VI	TVS	TVS
Inorganic (mg/L)			Copper	TVS	TVS	
acute	chronic		Iron	---	WS	
Ammonia	TVS		TVS	Iron(T)	---	1000
Boron	---		0.75	Lead	TVS	TVS
Chloride	---		250	Lead(T)	50	---
Chlorine	0.019		0.011	Manganese	TVS	TVS/WS
Cyanide	0.005		---	Mercury(T)	---	0.01
Nitrate	10	---	Molybdenum(T)	---	150	
Nitrite	---	0.05	Nickel	TVS	TVS	
Nitrogen	---	TVS	Nickel(T)	---	100	
Phosphorus	---	TVS	Selenium	TVS	TVS	
Sulfate	---	WS	Silver	TVS	TVS(tr)	
Sulfide	---	0.002	Uranium	varies*	varies*	
			Zinc	TVS	TVS	

30. Turquoise Reservoir, Clear Creek Reservoir, Twin Lakes and Mt. Elbert Forebay.						
COARUA30	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	DM	MWAT	acute		chronic
Reviewable		acute	chronic	Arsenic	340	---
Qualifiers:	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		Other: *Classification: DUWS applies to Twin Lakes and Elbert Forebay. *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details. *Temperature = DM and MWAT=CLL from 1/1-3/31 Turquoise Reservoir, Twin Lakes (Upper and Lower), Mt. Elbert Forebay DM=22.4 and MWAT=16.6 from 4/1-12/31 All others DM and MWAT=CLL from 4/1-12/31	pH	6.5 - 9.0	---	Chromium III
chlorophyll a (ug/L)	---		DUWS	Chromium III(T)	50	---
chlorophyll a (ug/L)	---		TVS	Chromium VI	TVS	TVS
E. Coli (per 100 mL)	---		126	Copper	TVS	TVS
Inorganic (mg/L)			Iron	---	WS	
acute	chronic		Iron(T)	---	1000	
Ammonia	TVS		TVS	Lead	TVS	TVS
Boron	---		0.75	Lead(T)	50	---
Chloride	---		250	Manganese	TVS	TVS/WS
Chlorine	0.019		0.011	Mercury(T)	---	0.01
Cyanide	0.005	---	Molybdenum(T)	---	150	
Nitrate	10	---	Nickel	TVS	TVS	
Nitrite	---	0.05	Nickel(T)	---	100	
Nitrogen	---	TVS	Selenium	TVS	TVS	
Phosphorus	---	TVS	Silver	TVS	TVS(tr)	
Sulfate	---	WS	Uranium	varies*	varies*	
Sulfide	---	0.002	Zinc	TVS	TVS	

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Upper Arkansas River Basin

31. All lakes and reservoirs tributary to the Arkansas River which are on National Forest lands, from the confluence with Brown's Creek to the inlet to Pueblo Reservoir, except for specific listings in segments 32 and 34-40.

COARUA31	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	CL	CL	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Water Supply	---	6.0	Cadmium	TVS	TVS
Qualifiers:		---	7.0	Cadmium(T)	5.0	---
Other:		6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)		Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		acute	chronic	Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.		TVS	TVS	Iron(T)	---	1000
		---	0.75	Lead	TVS	TVS
		---	250	Lead(T)	50	---
		0.019	0.011	Manganese	TVS	TVS/WS
		0.005	---	Mercury(T)	---	0.01
		10	---	Molybdenum(T)	---	150
		---	0.05	Nickel	TVS	TVS
		---	TVS	Nickel(T)	---	100
		---	TVS	Selenium	TVS	TVS
		---	WS	Silver	TVS	TVS(tr)
		---	0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

32. All lakes and reservoirs tributary to the South Fork of the Arkansas from the source to the confluence with the Arkansas River.

COARUA32	Classifications	Physical and Biological		Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic	
Reviewable	Aq Life Cold 1	CL	CL	Arsenic	340	---
	Recreation E	acute	chronic	Arsenic(T)	---	0.02
	Water Supply	---	6.0	Cadmium	TVS	TVS
Qualifiers:		---	7.0	Cadmium(T)	5.0	---
Other:		6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)		Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		acute	chronic	Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.		TVS	TVS	Iron(T)	---	1000
		---	0.75	Lead	TVS	TVS
		---	250	Lead(T)	50	---
		0.019	0.011	Manganese	TVS	TVS/WS
		0.005	---	Mercury(T)	---	0.01
		10	---	Molybdenum(T)	---	150
		---	0.05	Nickel	TVS	TVS
		---	TVS	Nickel(T)	---	100
		---	TVS	Selenium	TVS	TVS
		---	WS	Silver	TVS	TVS(tr)
		---	0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Arkansas River Basin

35. DeWeese Reservoir.							
COARUA35	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	varies*	varies*	340	---	Arsenic	
	Recreation E	acute	chronic	---	0.02	Arsenic(T)	
	Water Supply	---	6.0	TVS	TVS	Cadmium	
Qualifiers:		---	7.0	5.0	---	Cadmium(T)	
Other:		6.5 - 9.0	---	---	TVS	Chromium III	
Temporary Modification(s):		---	TVS	50	---	Chromium III(T)	
Arsenic(chronic) = hybrid		---	126	TVS	TVS	Chromium VI	
Expiration Date of 12/31/2024		Inorganic (mg/L)			TVS	TVS	Copper
*Uranium(acute) = See 32.5(3) for details.		acute	chronic	---	WS	Iron	
*Uranium(chronic) = See 32.5(3) for details.		TVS	TVS	---	1000	Iron(T)	
*Temperature =		---	0.75	TVS	TVS	Lead	
DM=CLL and MWAT=CLL from 1/1-3/31		---	250	50	---	Lead(T)	
DM= CLL and MWAT=21.3 from 4/1-12/31		---	0.019	TVS	TVS/WS	Manganese	
		---	0.011	---	0.01	Manganese(T)	
		0.005	---	---	150	Mercury(T)	
		10	---	TVS	TVS	Molybdenum(T)	
		---	0.05	---	100	Nickel	
		---	TVS	TVS	TVS	Nickel(T)	
		---	TVS	TVS	TVS(tr)	Selenium	
		---	WS	varies*	varies*	Silver	
		---	0.002	TVS	TVS	Uranium	
				TVS	TVS	Zinc	

36. All lakes and reservoirs tributary to the mainstem of Currant Creek (Park County) from the source to the confluence with Tallahassee Creek, except lakes and reservoirs tributary to Cottonwood Creek (Fremont County) from a point immediately below the confluence with North Waugh Creek to the intersection with F6 Road. All lakes and reservoirs tributary to the mainstem of Middle Tallahassee Creek from the source to the intersection with Road 23.

36. All lakes and reservoirs tributary to the mainstem of Currant Creek (Park County) from the source to the confluence with Tallahassee Creek, except lakes and reservoirs tributary to Cottonwood Creek (Fremont County) from a point immediately below the confluence with North Waugh Creek to the intersection with F6 Road. All lakes and reservoirs tributary to the mainstem of Middle Tallahassee Creek from the source to the intersection with Road 23.							
COARUA36	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	CL	CL	340	---	Arsenic	
	Recreation E	acute	chronic	---	0.02	Arsenic(T)	
	Water Supply	---	6.0	TVS	TVS	Cadmium	
Qualifiers:		---	7.0	5.0	---	Cadmium(T)	
Other:		6.5 - 9.0	---	---	TVS	Chromium III	
*Uranium(acute) = See 32.5(3) for details.		---	TVS	50	---	Chromium III(T)	
*Uranium(chronic) = See 32.5(3) for details.		---	126	TVS	TVS	Chromium VI	
		Inorganic (mg/L)			TVS	TVS	Copper
		acute	chronic	---	WS	Iron	
		TVS	TVS	---	1000	Iron(T)	
		---	0.75	TVS	TVS	Lead	
		---	250	50	---	Lead(T)	
		---	0.019	TVS	TVS/WS	Manganese	
		---	0.011	---	0.01	Manganese(T)	
		0.005	---	---	150	Mercury(T)	
		10	---	TVS	TVS	Molybdenum(T)	
		---	0.05	---	100	Nickel	
		---	TVS	TVS	TVS	Nickel(T)	
		---	TVS	TVS	TVS	Selenium	
		---	WS	varies*	varies*	Silver	
		---	0.002	TVS	TVS	Uranium	
				TVS	TVS	Zinc	

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Arkansas River Basin

37. All lakes and reservoirs tributary to the mainstem of Fourmile Creek from the source to the confluence with the Arkansas River. This segment includes Wrights Reservoir.					
COARUA37	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	DM	MWAT	acute	chronic
Reviewable		CL,CLL	CL,CLL	340	---
		acute	chronic	---	0.02
		---	6.0	TVS	TVS
		---	7.0	5.0	---
Qualifiers:		6.5 - 9.0	---	---	TVS
Other:		---	DUWS	50	---
Temporary Modification(s):		---	TVS	TVS	TVS
Arsenic(chronic) = hybrid		---	126	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)		---	WS
		acute	chronic	---	1000
*Classification: DUWS applies to Ott Reservoir.		TVS	TVS	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		---	0.75	50	---
*Uranium(chronic) = See 32.5(3) for details.		---	250	TVS	TVS/WS
		0.019	0.011	---	0.01
		0.005	---	---	150
		10	---	TVS	TVS
		---	0.05	---	100
		---	TVS	TVS	TVS
		---	TVS	TVS	TVS(tr)
		---	WS	varies*	varies*
		---	0.002	TVS	TVS

38. All lakes and reservoirs tributary to the mainstem of East and West Beaver Creeks from the source to the confluence with Beaver Creek. This segment includes Skagway and Bison Reservoirs.

38. All lakes and reservoirs tributary to the mainstem of East and West Beaver Creeks from the source to the confluence with Beaver Creek. This segment includes Skagway and Bison Reservoirs.					
COARUA38	Classifications	Physical and Biological		Metals (ug/L)	
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	DM	MWAT	acute	chronic
Reviewable		CL,CLL	CL,CLL	340	---
		acute	chronic	---	0.02
		---	6.0	TVS	TVS
		---	7.0	5.0	---
Qualifiers:		6.5 - 9.0	---	---	TVS
Other:		---	DUWS	50	---
Temporary Modification(s):		---	TVS	TVS	TVS
Arsenic(chronic) = hybrid		---	126	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)		---	WS
		acute	chronic	---	1000
*Classification: DUWS applies to Bison Reservoir.		TVS	TVS	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		---	0.75	50	---
*Uranium(chronic) = See 32.5(3) for details.		---	250	TVS	TVS/WS
		0.019	0.011	---	0.01
		0.005	---	---	150
		10	---	TVS	TVS
		---	0.05	---	100
		---	TVS	TVS	TVS
		---	TVS	TVS	TVS(tr)
		---	WS	varies*	varies*
		---	0.002	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Middle Arkansas River Basin

4b. Mainstem of Rock Creek, Salt Creek and Peck Creek from their sources to the confluence with the Arkansas River.							
COARMA04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
UP	Aq Life Warm 1 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340	
			acute	chronic	Arsenic(T)	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	
*Uranium(acute) = See 32.5(3) for details.		chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	---	
*Uranium(chronic) = See 32.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.05	Silver	TVS	TVS
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			
4c. Mainstem of Chico Creek, including all tributaries and wetlands, from the source to the confluence with the Arkansas River, except for specific listings in segment 4f.							
COARMA04C	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Warm 1 Water Supply Recreation E	Temperature °C	WS-II	WS-II	Arsenic	340	
			acute	chronic	Arsenic(T)	---	
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium	TVS	
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	TVS	Chromium III	---	
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	
Expiration Date of 12/31/2024		Inorganic (mg/L)			Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 32.5(4).			acute	chronic	Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Phosphorus	---	TVS*	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Middle Arkansas River Basin

13c. All tributaries and wetlands to the Cucharas and Huerfano Rivers not on forest service lands, except for specific listings in 13a and 13b.						
COARMA13C	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation N Water Supply	DM	MWAT	acute	chronic	
UP		Temperature °C	WS-III	WS-III	Arsenic(T)	--- 0.02-10 ^A
		acute	chronic	Beryllium(T)	---	4.0
		D.O. (mg/L)	---	5.0	Cadmium(T)	5.0 ---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---
Other:		chlorophyll a (mg/m ²)	---	---	Chromium III(T)	50 ---
*Phosphorus(chronic) = applies only above the facilities listed at 32.5(4).		E. Coli (per 100 mL)	---	630	Chromium VI(T)	50 100
*Uranium(acute) = See 32.5(3) for details.		Inorganic (mg/L)		Copper(T)	---	200
*Uranium(chronic) = See 32.5(3) for details.		acute	chronic	Iron	---	WS
		Ammonia	---	---	Lead(T)	50 100
		Boron	---	0.75	Manganese	---
		Chloride	---	250	Mercury(T)	2.0 ---
		Chlorine	---	---	Molybdenum(T)	---
		Cyanide	0.2	---	Nickel(T)	---
		Nitrate	10	---	Nickel(T)	---
		Nitrite	1.0	---	Selenium(T)	---
		Phosphorus	---	TVS*	Silver(T)	---
		Sulfate	---	WS	Uranium	varies* varies*
		Sulfide	---	0.05	Zinc(T)	---
						2000
14. Mainstem of the Cucharas River from the point of diversion for the Walsenburg public water supply to the outlet of Cucharas Reservoir.						
COARMA14	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 1 Water Supply Recreation E	DM	MWAT	acute	chronic	
Reviewable		Temperature °C	WS-II	WS-II	Arsenic	340 ---
		acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	5.0	Cadmium	TVS TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0 ---
Other:		chlorophyll a (mg/m ²)	---	TVS	Chromium III	---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 32.5(4). *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium III(T)	50 ---
		Inorganic (mg/L)		Chromium VI	TVS	TVS
		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---
		Boron	---	0.75	Iron(T)	---
		Chloride	---	250	Lead	TVS TVS
		Chlorine	0.019	0.011	Lead(T)	50 ---
		Cyanide	0.005	---	Manganese	TVS TVS/WS
		Nitrate	10	---	Mercury(T)	---
		Nitrite	---	0.5	Molybdenum(T)	---
		Phosphorus	---	TVS*	Nickel	TVS TVS
		Sulfate	---	WS	Nickel(T)	---
		Sulfide	---	0.002	Selenium	TVS TVS
					Silver	TVS TVS
					Uranium	varies* varies*
					Zinc	TVS TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Middle Arkansas River Basin

20. Pueblo Reservoir.							
COARMA20	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (ug/L)	---	5*	Chromium III(T)	50	---
Temporary Modification(s):		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Copper	TVS	TVS
Expiration Date of 12/31/2024					Iron	---	WS
*chlorophyll a (ug/L)(chronic) = See assessment location at 32.6(4).		Inorganic (mg/L)			Iron(T)	---	1000
*Uranium(acute) = See 32.5(3) for details.			acute	chronic	Lead	TVS	TVS
*Uranium(chronic) = See 32.5(3) for details.		Ammonia	TVS	TVS	Lead(T)	50	---
*Temperature =		Boron	---	0.75	Manganese	TVS	TVS/WS
DM=CLL and MWAT=CLL from 1/1-3/31		Chloride	---	250	Mercury(T)	---	0.01
DM= CLL and MWAT=23.6 from 4/1-12/31		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	10	---	Nickel(T)	---	100
		Nitrite	---	0.05	Selenium	TVS	TVS
		Nitrogen	---	---	Silver	TVS	TVS(tr)
		Phosphorus	---	---	Uranium	varies*	varies*
		Sulfate	---	WS	Zinc	TVS	TVS
		Sulfide	---	0.002			
21. All lakes and reservoirs tributary to Chico Creek from the source to the confluence with the Arkansas River.							
COARMA21	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Other:		chlorophyll a (ug/L)	---	TVS	Chromium III	---	TVS
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		Ammonia	TVS	TVS	Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Nitrogen	---	TVS	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Fountain Creek Basin

1a. Mainstem of Fountain Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with Monument Creek, except for specific listings in segment 1b.							
COARFO01A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	acute	chronic
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		Inorganic (mg/L)			Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
1b. Severy Creek and all tributaries from the source to a point just upstream of where US Forest Service Road 330 crosses the stream.							
COARFO01B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	acute	chronic
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 32.5(3) for details.		chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	50	---
*Uranium(chronic) = See 32.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/L)			Iron	---	WS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Fountain Creek Basin

3a. All tributaries to Fountain Creek which are within the boundaries of National Forest or Air Force Academy lands, including all wetlands, from a point immediately above the confluence with Monument Creek to the confluence with the Arkansas River, except for the mainstem of Monument Creek in the Air Force Academy lands and specific listings in segment 3b. Cheyenne Creek, including tributaries and wetlands from the source to the confluence with Fountain Creek. Bear Creek below Gold Camp Road to the confluence with Fountain Creek. Little Fountain Creek from the source to Highway 115. Rock Creek from the source to Highway 115. North Monument Creek from the source to the confluence with Monument Creek. Beaver Creek from the source to the confluence with Monument Creek.

COARFO03A	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	TVS	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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

3b. Bear Creek, and all tributaries, from the source to a point immediately upstream of Gold Camp Road.

COARFO03B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture	DM	MWAT	acute	chronic		
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other: *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		pH	6.5 - 9.0	---	Chromium III	---	TVS
		chlorophyll a (mg/m ²)	---	TVS	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(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	TVS	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
	Sulfide	---	0.002	Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Fountain Creek Basin

7a. Pikeview Reservoir, Willow Springs Pond #1, and Willow Springs Pond #2.							
COARFO07A	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
UP	Agriculture Aq Life Warm 2 Recreation E Water Supply	Temperature °C	WL	WL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
Water + Fish Standards Apply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III	---	TVS
		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
		Inorganic (mg/L)			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1000
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Phosphorus	---	---	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

7b. Prospect Lake, Quail Lake, and Monument Lake.							
COARFO07B	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
UP	Agriculture Aq Life Warm 2 Recreation E	Temperature °C	WL	WL	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	7.6
Fish Ingestion Standards Apply		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Temporary Modification(s): *Uranium(acute) = See 32.5(3) for details. *Uranium(chronic) = See 32.5(3) for details.		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	---	100
		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
		Inorganic (mg/L)			Copper	TVS	TVS
			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.5	Silver	TVS	TVS
		Nitrogen	---	TVS	Uranium	varies*	varies*
		Phosphorus	---	TVS	Zinc	TVS	TVS
		Sulfate	---	---			
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Arkansas River Basin

1a. Mainstem of the Arkansas River from a point immediately above the confluence with Fountain Creek to immediately above the Colorado Canal headgate near Avondale.						
COARLA01A	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation E Water Supply	DM	MWAT	acute	chronic	
UP		varies*	varies*	340	---	
		acute	chronic	---	0.02-10 ^A	
		---	5.0	TVS	TVS	
		6.5 - 9.0	---	5.0	---	
		---	TVS	---	TVS	
		---	126	50	---	
		Inorganic (mg/L)		TVS	TVS	
		acute	chronic	TVS	TVS	
		TVS	TVS	---	WS	
		---	0.75	---	2800	
		---	250	TVS	TVS	
		0.019	0.011	50	---	
		0.005	---	TVS	TVS/WS	
		10	---	---	0.01	
		---	0.5	---	150	
		---	---	TVS	TVS	
		---	329	---	100	
		---	0.002	19.1	14.1	
				TVS	TVS	
				varies*	varies*	
				TVS	TVS	

Qualifiers:
 Other:
 Discharger Specific Variance(s):
 Selenium(ac/ch) = See Section 32.6(6) for details on the variance for the City of Pueblo.
 Expiration Date of 12/31/2028
 Sulfate(chronic) = See Section 32.6(6) for details on the variance for the City of Pueblo.
 Expiration Date of 12/31/2028
 *Uranium(acute) = See 32.5(3) for details.
 *Uranium(chronic) = See 32.5(3) for details.
 *Temperature =
 DM=WS-II and MWAT=WS-II from 1/1-11/30
 DM= 21.5 and MWAT=20.7 from 12/1-12/31

1b. Mainstem of the Arkansas River from the Colorado Canal headgate to the inlet to John Martin Reservoir.						
COARLA01B	Classifications	Physical and Biological			Metals (ug/L)	
Designation	Agriculture Aq Life Warm 2 Recreation E Water Supply	DM	MWAT	acute	chronic	
UP		WS-II	WS-II	340	---	
		acute	chronic	---	0.02	
		---	5.0	TVS	TVS	
		6.5 - 9.0	---	5.0	---	
		---	TVS	---	TVS	
		---	126	50	---	
		Inorganic (mg/L)		TVS	TVS	
		acute	chronic	TVS	TVS	
		TVS	TVS	---	WS	
		---	0.75	---	1950	
		---	250	TVS	TVS	
		0.019	0.011	50	---	
		0.005	---	TVS	TVS/WS	
		10	---	---	0.01	
		---	0.5	---	150	
		---	---	TVS	TVS	
		---	902	---	100	
		---	0.002	TVS	TVS	
				TVS	TVS	
				varies*	varies*	
				TVS	TVS	

Qualifiers:
 Water + Fish Standards Apply
 Other:
 Temporary Modification(s):
 Arsenic(chronic) = hybrid
 Expiration Date of 12/31/2024
 Discharger Specific Variance(s):
 Selenium(chronic) = See Section 32.6(6) for details on the variance for the City of Las Animas.
 Expiration Date of 12/31/2025
 Selenium(ac/ch) = See Section 32.6(6) for details on the variance for the City of La Junta.
 Expiration Date of 12/31/2026.
 *Uranium(acute) = See 32.5(3) for details.
 *Uranium(chronic) = See 32.5(3) for details.

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Arkansas River Basin

4a. Mainstem of the Apishapa River from I-25 to the confluence with the Arkansas River. Mainstem of Timpas Creek from the source to the Arkansas River.							
COARLA04A	Classifications	Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT			
UP	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C	WS-II	WS-II	Arsenic	acute 340	chronic ---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Temporary Modification(s):		pH	6.5 - 9.0	---	Cadmium(T)	5.0	---
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	TVS	Chromium III	---	TVS
Expiration Date of 12/31/2024		E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---
*Uranium(acute) = See 32.5(3) for details.		Inorganic (mg/L)			Chromium VI	TVS	TVS
*Uranium(chronic) = See 32.5(3) for details.			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	---	WS
		Boron	---	0.75	Iron(T)	---	1805
		Chloride	---	250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	---
		Cyanide	0.005	---	Manganese	TVS	TVS/WS
		Nitrate	10	---	Mercury(T)	---	0.01
		Nitrite	---	0.5	Molybdenum(T)	---	150
		Phosphorus	---	TVS	Nickel	TVS	TVS
		Sulfate	---	WS	Nickel(T)	---	100
		Sulfide	---	0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
4b. Mainstem of Lorencito Canyon, from the source to the confluence with the Purgatoire River.							
COARLA04B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT			
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-II	WS-II	Arsenic	acute 340	chronic ---
Qualifiers:			acute	chronic	Arsenic(T)	---	100
Other:		D.O. (mg/L)	---	5.0	Cadmium	TVS	TVS
Temporary Modification(s):		pH	6.5 - 9.0	---	Chromium III	TVS	TVS
Arsenic(chronic) = hybrid		chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	---	100
Expiration Date of 12/31/2024		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(chronic) = See 32.5(3) for details.			acute	chronic	Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	4.0	Manganese	TVS	TVS
		Chloride	---	---	Mercury(T)	---	0.01
		Chlorine	0.019	0.011	Molybdenum(T)	---	150
		Cyanide	0.005	---	Nickel	TVS	TVS
		Nitrate	100	---	Selenium	TVS	TVS
		Nitrite	---	0.5	Silver	TVS	TVS
		Phosphorus	---	TVS	Uranium	varies*	varies*
		Sulfate	---	---	Zinc	TVS	TVS
		Sulfide	---	0.002			

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Arkansas River Basin

6b. Wet Canyon and all tributaries, including wetlands, from the source to the confluence with the Purgatoire River.							
COARLA06B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture UP	DM	MWAT	acute	chronic		
	Aq Life Cold 2	CS-II	CS-II	---	0.02-10 ^A	Arsenic(T)	
	Recreation E	acute	chronic	---	4.0	Beryllium(T)	
	Water Supply	---	6.0	TVS	TVS	Cadmium	
Qualifiers:		---	7.0	5.0	---	Cadmium(T)	
Other:		6.5 - 9.0	---	---	TVS	Chromium III	
*Uranium(acute) = See 32.5(3) for details.		---	TVS	50	---	Chromium III(T)	
*Uranium(chronic) = See 32.5(3) for details.		---	126	TVS	TVS	Chromium VI	
		Inorganic (mg/L)			TVS	TVS	Copper
		acute	chronic	---	WS	Iron	
		TVS	TVS	---	1000	Iron(T)	
		---	2.0	TVS	TVS	Lead	
		---	250	50	---	Lead(T)	
		0.019	0.011	TVS	TVS/WS	Manganese	
		0.005	---	---	0.01	Mercury(T)	
		10	---	---	150	Molybdenum(T)	
		---	0.5	TVS	TVS	Nickel	
		---	---	---	100	Nickel(T)	
		---	---	TVS	TVS	Selenium	
		---	WS	TVS	TVS	Silver	
		---	0.002	varies*	varies*	Uranium	
				TVS	TVS	Zinc	

7. Mainstem of the Purgatoire River from Interstate 25 to the confluence with the Arkansas River.							
COARLA07	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture Reviewable	DM	MWAT	acute	chronic		
	Aq Life Warm 1	WS-II	WS-II	340	---	Arsenic	
	Water Supply	acute	chronic	---	0.02	Arsenic(T)	
	Recreation E	---	5.0	TVS	TVS	Cadmium	
Qualifiers:		6.5 - 9.0	---	5.0	---	Cadmium(T)	
Other:		---	TVS	---	TVS	Chromium III	
Temporary Modification(s):		---	126	50	---	Chromium III(T)	
Arsenic(chronic) = hybrid		Inorganic (mg/L)			TVS	TVS	Chromium VI
Expiration Date of 12/31/2024		acute	chronic	TVS	TVS	Copper	
*Uranium(acute) = See 32.5(3) for details.		TVS	TVS	---	WS	Iron	
*Uranium(chronic) = See 32.5(3) for details.		---	0.75	---	1000	Iron(T)	
		---	250	TVS	TVS	Lead	
		0.019	0.011	50	---	Lead(T)	
		0.005	---	TVS	TVS/WS	Manganese	
		10	---	---	0.01	Mercury(T)	
		---	0.5	---	150	Molybdenum(T)	
		---	---	TVS	TVS	Nickel	
		---	WS	---	100	Nickel(T)	
		---	0.002	TVS	TVS	Selenium	
				TVS	TVS	Silver	
				varies*	varies*	Uranium	
				TVS	TVS	Zinc	

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Lower Arkansas River Basin

9b. Mainstem of Apache Creek from the source to the confluence with the North Rush Creek. Mainstem of Breckenridge Creek from the source to the confluence with Horse Creek. Mainstem of Little Horse Creek from the source to the confluence with Horse Creek. Mainstem of Bob Creek from the source to Meredith Reservoir. Mainstem of Big Sandy Creek within Prowers County. Mainstem of Rule Creek from the Bent/Las Animas county line to John Martin Reservoir. Mainstem of Muddy Creek from the south boundary of the Setchfield State Wildlife Area to the confluence with Rule Creek. Mainstem of Caddoa Creek from CC Road to the confluence with the Arkansas River. Mainstem of Cat Creek from the source to the confluence with Clay Creek. Mainstem of Mustang Creek from the source to the confluence with Apishapa River. Mainstem of Chicosa Creek from the source to the Arkansas River. Mainstem of Smith Canyon from the Otero/Las Animas county line to the confluence with the Purgatoire River. Mainstem of Mud Creek from V Road to the confluence with the Arkansas River. Mainstems of Frijole Creek and Luning Arroyo from their sources to their confluences with the Purgatoire River. Mainstem of Blackwell Arroyo from its source to the confluence with Luning Arroyo. Mainstem of San Isidro Creek from the source to the confluence with San Francisco Creek.

COARLA09B	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
	UP	Aq Life Warm 2	WS-II	WS-II	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	Temperature °C	---	5.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium(T)	5.0	---
Water + Fish Standards Apply		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (mg/m ²)	---	TVS	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Copper	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Iron	---	WS
*Uranium(acute) = See 32.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(chronic) = See 32.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.5	Nickel	TVS	TVS
		Phosphorus	---	TVS	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

10. Two Buttes Reservoir, Two Buttes Pond, Hasty Lake, Holbrook Reservoir, Burchfield Lake, Nee-Skah (Queens) Reservoir, Adobe Creek Reservoir, Neeso Pah Reservoir, Nee Noshe Reservoir; Nee Gronda Reservoir.

COARLA10	Classifications	Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
	Reviewable	Aq Life Warm 1	WL	WL	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	Temperature °C	---	5.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (mg/L)	---	5.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (ug/L)	---	TVS	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024		Inorganic (mg/L)			Copper	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.			acute	chronic	Iron	---	WS
*Uranium(chronic) = See 32.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Nitrogen	---	---	Nickel(T)	---	100
		Phosphorus	---	---	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 32.6 for further details on applied standards.