

NOTICE OF PUBLIC RULEMAKING HEARING BEFORE THE COLORADO WATER QUALITY CONTROL COMMISSION

SUBJECT:

For consideration of adoption of revisions to the following:

- Discharger-specific variances for the City of La Junta, City of Las Animas, and City of Pueblo, Arkansas River Basin, Regulation #32 (5 CCR 1002-32);
- Site-specific standards for Rio Grande Silver (Segments CORGRG04a and CORGRG07), Classifications and Numeric Standards for Rio Grande Basin, Regulation #36 (5 CCR 1002-36);
- Temporary modifications for arsenic, Regulations #32-38 (5 CCR 1002-32 through 5 CCR1002-38)

Proposed revisions and proposed Statement of Basis, Specific Statutory Authority and Purpose, have been submitted by the following:

- Exhibit 1 Water Quality Control Division
- Exhibit 2 City of La Junta
- Exhibit 3 City of Las Animas
- Exhibit 4 City of Pueblo
- Exhibit 5 Rio Grande Silver, Inc.

In these attachments, proposed new language is shown with <u>underlining</u> and proposed deletions are shown with <u>strikeouts</u>. Any alternative proposals related to the subject of this hearing will also be considered.

SCHEDULE OF IMPORTANT DATES

Proponent's prehearing statement due	8/30/2023	Additional information below.
Party Status requests due	9/6/2023	Additional information below.
Responsive prehearing statements due	9/20/2023	Additional information below.
Rulemaking Hearing	10/10/2023 9:00 am	Sabin Cleere Conference Room Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 Or Remote Via Zoom





HEARING SUBMITTALS:

For this hearing, the commission will receive all submittals electronically. Submittals must be provided as PDF documents, except for raw data exhibits which may be provided as Excel workbooks. Submittals may be emailed to cdphe.wqcc@state.co.us, provided via an FTP site or otherwise conveyed to the commission office to be received no later than the specified date.

PARTY STATUS:

Party status requests must be in writing and must provide:

- the organization's name,
- one contact person,
- a mailing address,
- a phone number, and
- email addresses of all individuals associated with the party who wish to be notified when new submittals are available on the commission's website for review.

In accordance with section 25-8-104(2)(d), C.R.S., any person who believes that the actions proposed in this notice have the potential to cause material injury to his or her water rights is requested to so indicate, along with an explanation of the alleged harm, in their party status request.

PREHEARING STATEMENTS:

Each party must submit a prehearing statement: parties that have proposed revisions attached as exhibits to the notice must submit a proponent's prehearing statement. All other parties must submit a responsive prehearing statement. Proponents may also submit responsive prehearing statements when there are multiple proposals attached to the notice.

Each prehearing statement must be provided as a separate PDF document from any accompanying written testimony or exhibits.

Following the responsive prehearing statement due date, no other written materials will be accepted from parties except for good cause shown.

Oral testimony at the hearing should primarily summarize written material previously submitted. The hearing will emphasize commission questioning of parties and other interested persons about their written prehearing submittals. Introduction of written material at the hearing by those with party status will not be permitted unless authorized by the commission.

PUBLIC PARTICIPATION ENCOURAGED:



The commission encourages input from non-parties, either orally at the hearing or in writing prior to the hearing. Written submissions should be emailed to cdphe.wqcc@state.co.us by October 6, 2023.

SPECIFIC STATUTORY AUTHORITY:

The provisions of sections 25-8-202(1)(a), (b), and (2); 25-8-203; 25-8-204; and 25-8-402, C.R.S., provide the specific statutory authority for consideration of the regulatory amendments proposed by this notice. Should the commission adopt the regulatory language as proposed in this notice or alternative amendments, it will also adopt, in compliance with section 24-4-103(4) C.R.S., an appropriate Statement of Basis, Specific Statutory Authority, and Purpose.

Dated this 9th day of July 2023 at Denver, Colorado.

WATER QUALITY CONTROL COMMISSION

Joj⊌ La, Administrator



EXHIBIT 1 WATER QUALITY CONTROL DIVISION



32.71 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

A. Discharger-specific Variances (DSVs)

The commission reviewed the basis, available information, and progress toward achieving the alternative effluent limits (AELs) and implementing Pollutant Minimization Programs (PMPs) for the three discharger-specific variances (DSVs) in Regulation No. 32.

<u>Lower Arkansas River Segment 1a (COARLA01a)</u>: [Placeholder: Statement of Basis and Purpose language to be provided by City of Pueblo]

<u>Lower Arkansas River Segment 1b (COARLA01b)</u>: [Placeholder: Statement of Basis and Purpose language to be provided by City of La Junta]

<u>Lower Arkansas River Segment 1b (COARLA01b)</u>: [Placeholder: Statement of Basis and Purpose language to be provided by City of Las Animas]

B. Temporary Modifications

In April 2013 (32.51) and subsequent rulemaking hearings (32.58, 32.61, 32.65), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the 0.02 μ g/L Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (32.63(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 32.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Upper Arkansas River: 14c (COARUA14c), 29 (COARUA29), 31 (COARUA31), 35 (COARUA35),

and 38 (COARUA38)

Middle Arkansas River: 4c (COARMA04c), 14 (COARMA14), and 21 (COARMA21)

Fountain Creek: 7a (COARFO07a)

Lower Arkansas River: 4a (COARLA04a), 7 (COARLA07), and 10 (COARLA10)

To remain consistent with the commission's decisions regarding arsenic in section 32.51, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications (expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Fountain Creek: 1b (COARFO01b) and 3b (COARFO03b)

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 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic =

Aq °C = degrees Celsius

CL cold lake temperature tier = CLL = cold large lake temperature tier CS-I cold stream temperature tier one = CS-II cold stream temperature tier two

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter =

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation Т total recoverable =

t total = trout tr =

TVS = table value standard μg/L micrograms per liter ÜΡ use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

14c. Mainstern	ns of North and South Hardscrabble						
	Classifications	Physical and				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
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary Mo	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni	ic) = hybrid				Copper	TVS	TVS
	e of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 32.5(3) for details.	. 5	acute	chronic	Iron(T)		1000
-	onic) = See 32.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Temperature DM=CSI and N	= MWAT=CSI from 11/1-5/31	Boron		0.75	Lead(T)	50	
DM= 22.1 and	MWAT=17 from 6/1-10/31	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.019	0.011	Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05	. ,		
		Phosphorus		TVS	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		0.15.1			I I I a a sa is sua-	*	
		Sulfide		0.002	Uranium	varies*	varies*
14d All tributa	uries to the Arkansas River, including				Zinc	TVS	TVS
105.122321) to	o the inlet to Pueblo Reservoir, exc	ng wetlands, which are not on Nation ept for specific listings in segments	nal Forest lands, fro 14a, 14c, 14e, 14f,	om immediate	Zinc	TVS f 6-mile Creek (38.408	TVS
105.122321) to	o the inlet to Pueblo Reservoir, exc Classifications	ng wetlands, which are not on Nation	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological	om immediate and 15-27.	Zinc	TVS f 6-mile Creek (38.405 Metals (ug/L)	TVS 5677, -
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105.122321) to	o the inlet to Pueblo Reservoir, exc Classifications Agriculture Aq Life Warm 1	ng wetlands, which are not on Nation ept for specific listings in segments	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological DM WS-II	om immediate and 15-27. MWAT WS-II	Zinc ly above the confluence o Arsenic(T)	TVS f 6-mile Creek (38.405 Metals (ug/L) acute	TVS 5677, - chronic 7.6
105.122321) to COARUA14D Designation Reviewable	o the inlet to Pueblo Reservoir, exc Classifications Agriculture	ng wetlands, which are not on Nation pept for specific listings in segments Physical and Temperature °C	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological DM WS-II acute	om immediate and 15-27. MWAT WS-II chronic	Zinc lly above the confluence o Arsenic(T) Beryllium(T)	TVS f 6-mile Creek (38.405 Metals (ug/L) acute	TVS 5677, - chronic 7.6 100
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105.122321) to COARUA14D Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	co the inlet to Pueblo Reservoir, exc Classifications Agriculture Aq Life Warm 1 Recreation E Chronic) = applies only above the at 32.5(4). In the life in the pueblo Reservoir, excellent and the pueblo Reservoir an	pg wetlands, which are not on Nation sept for specific listings in segments Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute 0.2	m immediate and 15-27. MWAT WS-II chronic 6.0 7.0 TVS 126 chronic 0.75	Zinc Ply above the confluence of Arsenic(T) Beryllium(T) Cadmium(T) Chromium III(T) Chromium VI(T) Copper(T) Iron Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel(T) Selenium(T) Silver Uranium	TVS f 6-mile Creek (38.405 Metals (ug/L) acute	TVS chronic 7.6 100 10 100 200 100 150 200 20 varies*
105.122321) to COARUA14D Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	co the inlet to Pueblo Reservoir, exc Classifications Agriculture Aq Life Warm 1 Recreation E Chronic) = applies only above the at 32.5(4). In the life in the pueblo Reservoir, excellent and the pueblo Reservoir an	pg wetlands, which are not on Nation sept for specific listings in segments Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute 0.2 100	m immediate and 15-27. MWAT WS-II chronic 6.0 7.0 TVS 126 chronic 0.75	Zinc Ply above the confluence of Arsenic(T) Beryllium(T) Cadmium(T) Chromium III(T) Chromium VI(T) Copper(T) Iron Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel(T) Selenium(T) Silver Uranium	TVS f 6-mile Creek (38.405 Metals (ug/L) acute	TVS chronic 7.6 100 10 100 200 100 150 200 20 varies*
105.122321) to COARUA14D Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	co the inlet to Pueblo Reservoir, exc Classifications Agriculture Aq Life Warm 1 Recreation E Chronic) = applies only above the at 32.5(4). In the life in the pueblo Reservoir, excellent and the pueblo Reservoir an	pg wetlands, which are not on Nation pept for specific listings in segments Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	nal Forest lands, fro 14a, 14c, 14e, 14f, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute 0.2 100 10	m immediate and 15-27. MWAT WS-II chronic 6.0 7.0 TVS 126 chronic 0.75	Zinc Ply above the confluence of Arsenic(T) Beryllium(T) Cadmium(T) Chromium III(T) Chromium VI(T) Copper(T) Iron Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel(T) Selenium(T) Silver Uranium	TVS f 6-mile Creek (38.405 Metals (ug/L) acute	TVS chronic 7.6 100 10 100 200 100 150 200 20 varies*

30. COARUA29	Classifications	Physical and	Biological		Ī	Metals (ug/L)	
Designation	Agriculture	i nysicai and	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
CVICWADIC	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (mg/L) D.O. (spawning)		7.0			
		pH	6.5 - 9.0		Cadmium(T)	5.0	T./C
other:		•			Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (ug/L)		TVS	Chromium III(T)	50 T) (0	 T) (0
rsenic(chron		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2024				Copper .	TVS	TVS
•	te) = See 32.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
Jranium(chro	onic) = 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
		Nitrogen		TVS	Selenium	TVS	TVS
		Phosphorus		TVS	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
0. Turquoise	Reservoir, Clear Creek Reservoir, Tv	vin Lakes and Mt. Elbert Forebay			1		
OARUA30	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
teviewable	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	
ualifiers:		рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Classification	n: DUWS applies to Twin Lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
	te) = See 32.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
	onic) = See 32.5(3) for details.		acute	chronic	Iron(T)		1000
Jranium(chro		A	TVS	TVS	Lead	TVS	TVS
Temperature		LAmmonia		, , ,	1		, , ,
Temperature M and MWA	:= :T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and	Ammonia		0.75	Lead(T)	50	
Temperature M and MWA urquoise Re ower), Mt. El	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay	Boron		0.75	Lead(T)	50 TVS	TVS/MS
Femperature M and MWA urquoise Res ower), Mt. El M=22.4 and	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and	Boron Chloride		250	Manganese	TVS	TVS/WS
Femperature M and MWA urquoise Resower), Mt. El M=22.4 and Il others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay	Boron Chloride Chlorine	 0.019	250 0.011	Manganese Mercury(T)	TVS 	0.01
Temperature M and MWA urquoise Re- ower), Mt. El M=22.4 and Il others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide	0.019 0.005	250 0.011 	Manganese Mercury(T) Molybdenum(T)	TVS 	0.01 150
Temperature M and MWA urquoise Re- ower), Mt. El M=22.4 and Il others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide Nitrate	0.019 0.005	250 0.011 	Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS	0.01 150 TVS
Temperature M and MWA urquoise Re- ower), Mt. El M=22.4 and Il others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10	250 0.011 0.05	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS	0.01 150 TVS 100
Temperature M and MWA urquoise Re- ower), Mt. El M=22.4 and Il others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	0.019 0.005 10	250 0.011 0.05 TVS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS	0.01 150 TVS 100 TVS
Temperature DM and MWA urquoise Re- ower), Mt. El DM=22.4 and Ill others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus	0.019 0.005 10	250 0.011 0.05 TVS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS TVS TVS TVS	0.01 150 TVS 100 TVS TVS(tr)
Temperature DM and MWA Turquoise Resour), Mt. El DM=22.4 and All others	T=CLL from 1/1-3/31 servoir, Twin Lakes (Upper and lbert Forebay MWAT=16.6 from 4/1-12/31	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	0.019 0.005 10	250 0.011 0.05 TVS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS	0.01 150 TVS 100 TVS

COARUA31	Classifications	Physical and	Biological			Metals (ug/L)	<u> </u>
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
emporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
<u> </u>					Copper	TVS	TVS
	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 32.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chr	onic) = See 32.5(3) for details.	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			Nickel(T)		100
				0.05	Selenium	TVS	TVS
		Nitrogen		TVS	Silver	TVS	
		Phosphorus		TVS			TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
		Fork of the Arkansas from the sour		e with the Ar	1	Matala (vall)	
COARUA32	Classifications	Physical and		5.63.67.6.T		Metals (ug/L)	
Designation	Agriculture	T	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL .	Arsenic	340	
	Recreation E Water Supply	/ "	acute	chronic	Arsenic(T)		0.02
Qualifiers:	water Suppry	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	sto) — Soo 22 E(2) for details	chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
Hranium/agu	te) = See 32.5(3) for details. onic) = See 32.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,					Copper	TVS	TVS
,	.,				In a se		WS
,	(,,	Inorgan	ic (mg/L)		Iron		
,	,	Inorgan	ic (mg/L) acute	chronic	Iron(T)		1000
,	,	Inorgan Ammonia		chronic TVS			1000 TVS
,		-	acute		Iron(T)		
,		Ammonia	acute TVS	TVS	Iron(T) Lead	TVS	TVS
,		Ammonia Boron	acute TVS	TVS 0.75	Iron(T) Lead Lead(T)	 TVS 50	TVS
,		Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Iron(T) Lead Lead(T) Manganese	TVS 50 TVS	TVS TVS/WS
,		Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS	TVS TVS/WS 0.01 150
,		Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	TVS TVS/WS 0.01 150 TVS
,		Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS TVS	TVS TVS/WS 0.01
,		Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS TVS	TVS TVS/WS 0.01 150 TVS
,		Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 TVS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01 150 TVS 100 TVS

COARUA35	Classifications	Physical and	l Biological		N	letals (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
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgar	nic (mg/L)		Iron		WS
,	te) = See 32.5(3) for details. onic) = See 32.5(3) for details.		acute	chronic	Iron(T)		1000
Temperature	, , , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
	MWAT=CLL from 1/1-3/31 MWAT=21.3 from 4/1-12/31	Boron		0.75	Lead(T)	50	
JIVI= CLL and	WWA 1=21.3 HOIH 4/1-12/31	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

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		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
,	te) = See 32.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 32.5(3) for details.				Copper	TVS	TVS
		Inorgar	nic (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

tr = trout

REGULATION #32 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

		Upper Ark	ansas Rive	er Basin	1		
	and reservoirs tributary to the mainste			ce with the A			eservoir.
COARUA37	Classifications	Physical and			'	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	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)		DUWS	Chromium III(T)	50	
Temporary M	lodification(s):	chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Expiration Da	te of 12/31/2024	Inorgar	nic (mg/L)		Iron		WS
*Cloodificati	or DLIMS applies to O# Baser's		acute	chronic	Iron(T)		1000
	n: DUWS applies to Ott Reservoir.	Ammonia	TVS	TVS	Lead	TVS	TVS
,	ite) = See 32.5(3) for details. onic) = See 32.5(3) for details.	Boron		0.75	Lead(T)	50	
Oranium(Cin	orlic) = 3ee 32.3(3) for details.	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)
		·		WS	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
20 All lakaa s	and reconscire tributers to the mainste	Sulfide	ka from the source	0.002			
36. All lakes a Bison Reserv	and reservoirs tributary to the mainster oirs.	m of East and West Beaver Cree	ks from the source	to the confide	ence with beaver creek. Th	is segment includes	Skagway an
COARUA38	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	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)		DUWS	Chromium III(T)	50	
		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Temporary M	<u>lodification(s):</u>	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Arsenic(chron	nic) = hybrid	,			Iron		WS
Expiration Da	te of 12/31/2024	inorgar	nic (mg/L)	ohrania	Iron(T)		1000
'Classification	n: DUWS applies to Bison Reservoir.	A	acute	chronic			
*Uranium(acu	ite) = See 32.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	onic) = See 32.5(3) for details.	Boron		0.75	Lead(T)	50	T. (0.440
		Chloride		250	Manganese	TVS	TVS/WS

Chlorine

Cyanide

Nitrate

Nitrite

Nitrogen

Sulfate

Sulfide

Phosphorus

0.019

0.005

10

0.011

0.05

TVS

TVS

WS

0.002

Mercury(T)

Nickel

Silver

Zinc

Nickel(T)

Selenium

Uranium

Molybdenum(T)

0.01

150

TVS

100

TVS

TVS(tr)

varies*

TVS

TVS

TVS

TVS

TVS

varies*

COARMA04E	Classifications	Physical and	Biological		<u> </u>	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)		100
•	te) = See 32.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
'Uranium(chro	onic) = See 32.5(3) for details.	Inorgan	ic (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 tributari	ies and wetlands, from the source t	to the confluence wi	th the Arkan	sas River, except for speci	fic listings in segment	4f.
COARMA04C	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5 0	
					Caamam(1)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III	5.0	TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL)			` '		
Temporary M	lodification(s):	E. Coli (per 100 mL)		TVS	Chromium III		TVS
Temporary M Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		TVS	Chromium III Chromium III(T)	 50	TVS
Temporary M Arsenic(chron Expiration Dat	nic) = hybrid te of 12/31/2024	E. Coli (per 100 mL)	 ic (mg/L)	TVS 126	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS TVS
Temporary M Arsenic(chron Expiration Date	hic) = hybrid te of 12/31/2024 chronic) = applies only above the	E. Coli (per 100 mL) Inorgan	ic (mg/L)	TVS 126 chronic	Chromium III Chromium III(T) Chromium VI Copper	 50 TVS	TVS TVS TVS
Temporary M Arsenic(chron Expiration Date Phosphorus(racilities listed	hic) = hybrid te of 12/31/2024 chronic) = applies only above the	E. Coli (per 100 mL) Inorgan Ammonia Boron	ic (mg/L) acute TVS	TVS 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS TVS WS
Temporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed (Uranium(acu	hic) = hybrid te of 12/31/2024 chronic) = applies only above the i at 32.5(4).	E. Coli (per 100 mL) Inorgan Ammonia	ic (mg/L) acute TVS	TVS 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS TVS TVS WS 1000
Temporary M Arsenic(chron Expiration Date Phosphorus(cacilities listed 'Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS	TVS 126 chronic TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Femporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS 0.019	TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Femporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Temporary M Arsenic(chron Expiration Date Phosphorus(cacilities listed 'Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005	TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Femporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.5	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
Femporary M Arsenic(chron Expiration Data Phosphorus(cacilities listed Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Temporary M Arsenic(chron Expiration Date Phosphorus(cacilities listed 'Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS*	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	te of 12/31/2024 chronic) = applies only above the d at 32.5(4). tte) = See 32.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

100: 7 111 1110 4141		nd Huerfano Rivers not on forest s	ervice larius, excep	ot for specific	ilstings in roa and rob.		
COARMA13C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic(T)		0.02-10 ^A
	Recreation N		acute	chronic	Beryllium(T)		4.0
	Water Supply	D.O. (mg/L)		5.0	Cadmium(T)	5.0	
Qualifiers:		pН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)			Chromium III(T)	50	
		E. Coli (per 100 mL)		630	Chromium VI(T)	50	100
*Phosphorus(c facilities listed a	hronic) = applies only above the at 32.5(4).	Inorgan	ic (mg/L)		Copper(T)		200
	e) = See 32.5(3) for details.		acute	chronic	Iron		WS
*Uranium(chro	nic) = See 32.5(3) for details.	Ammonia			Lead(T)	50	100
		Boron		0.75	Manganese		WS
		Chloride		250	Mercury(T)	2.0	
		Chlorine			Molybdenum(T)		150
		Cyanide	0.2		Nickel(T)		100
		Nitrate	10		Nickel(T)		100
		Nitrite	1.0		Selenium(T)		20
		Phosphorus		TVS*	Silver(T)		100
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.05	Zinc(T)		2000
14. Mainstem o	of the Cucharas River from the point	of diversion for the Walsenburg p	ublic water supply to	o the outlet o	of Cucharas Reservoir.		
COARMA14	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary Mo	odification(s):	Inorgan	ic (ma/L)		Chromium VI	T) (C	TVS
Arsenic(chronic			ic (iiig/ =)		Officiality VI	TVS	1 4 0
			acute	chronic	Copper	TVS	TVS
Expiration Date	e of 12/31/2024	Ammonia		chronic TVS			
Expiration Date	e of 12/31/2024 hronic) = applies only above the	Ammonia Boron	acute		Copper	TVS	TVS
Expiration Date *Phosphorus(c	e of 12/31/2024 hronic) = applies only above the	Boron	acute TVS	TVS 0.75	Copper Iron	TVS 	TVS WS
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	hronic) = applies only above the at 32.5(4).		acute TVS	TVS	Copper Iron Iron(T)	TVS 	TVS WS 1000
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine	acute TVS	TVS 0.75 250	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000 TVS
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride	acute TVS 0.019	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T)	TVS TVS 50	TVS WS 1000 TVS
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS
Expiration Date *Phosphorus(cfacilities listed at Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01 150
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS* WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS*	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Expiration Date *Phosphorus(c facilities listed a *Uranium(acute	e of 12/31/2024 hronic) = applies only above the at 32.5(4). e) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS* WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

tr = trout

20. Pueblo Re	eservoir.						
COARMA20	Classifications	Physical and E	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
	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 M	odification(s):	chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Arsenic(chron	• •	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024				Iron		ws
*chlorophyll a	(ug/L)(chronic) = See assessment	Inorganio	(mg/L)		Iron(T)		1000
location at 32.			acute	chronic	Lead	TVS	TVS
*Uranium(acu	te) = See 32.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
	onic) = See 32.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
*Temperature DM=CLL and	= MWAT=CLL from 1/1-3/31	Chloride		250	Mercury(T)		0.01
	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
					Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	
		Nitrogen					TVS(tr) varies*
		Phosphorus			Uranium	varies*	
		Sulfate		WS	Zinc	TVS	TVS
21 All lokes o	and reservoirs tributary to Chico Creek	Sulfide	with the Arkenses	0.002			
COARMA21	Classifications	Physical and E		s Rivei.	1	Metals (ug/L)	
Designation	Agriculture	1 Hydrodi dild 1	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
roviowabio	Recreation E	Temperature C	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	,	pH	6.5 - 9.0				
				TVS	Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	 T1/0
	ic) = hybrid	Inorganio			Chromium VI	TVS	TVS
Alsellicicilion					Copper	TVS	TVS
	te of 12/31/2024		acute	chronic			
Expiration Dat	te of 12/31/2024 te) = See 32.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
Expiration Dat *Uranium(acu		Boron		TVS 0.75	Iron Iron(T)		WS 1000
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.		TVS	TVS	Iron Iron(T) Lead	TVS	WS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron	TVS 	TVS 0.75	Iron Iron(T) Lead Lead(T)	 TVS 50	WS 1000 TVS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride	TVS 	TVS 0.75 250	Iron Iron(T) Lead	TVS	WS 1000 TVS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine	TVS 0.019	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T)	 TVS 50	WS 1000 TVS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide	TVS 0.019 0.005	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese	TVS 50 TVS	WS 1000 TVS TVS/WS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 10	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS	WS 1000 TVS TVS/WS 0.01
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01 150
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus	TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100
Expiration Dat *Uranium(acu	te) = See 32.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate	TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 TVS TVS WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

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

a. 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 MWΔT acute chronic Ag Life Cold 1 Reviewable Temperature °C CS-II CS-II 340 Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0 ---TVS Other: Chromium III chlorophyll a (mg/m²) TVS Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI **TVS** TVS Arsenic(chronic) = hybrid Copper **TVS** TVS Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron *Uranium(acute) = See 32.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 32.5(3) for details. Lead TVS TVS **TVS** TVS Ammonia Lead(T) 50 0.75 Boron TVS/WS Manganese **TVS** Chloride 250 Mercury(T) 0.01 Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS Nitrate 10 Nickel **TVS** 0.05 Nickel(T) 100 Nitrite Selenium TVS TVS TVS Phosphorus WS Silver TVS TVS(tr) Sulfate Uranium varies* varies* Sulfide 0.002 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 acute chronic OW Aa Life Cold 1 CS-I CS-I Temperature °C Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 TVS Cadmium **TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---6.5 - 9.0 TVS Chromium III Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI TVS TVS rsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper TVS TVS WS Inorganic (mg/L) Iron *Uranium(acute) = See 32.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 32.5(3) for details. Lead **TVS** TVS **TVS** TVS Ammonia Lead(T) 50 Boron ---0.75 Chloride 250 Manganese TVS TVS/WS 0.01 Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) 150 Nickel TVS TVS Nitrate 10 100 Nitrite 0.05 Nickel(T) Selenium TVS TVS Phosphorus ---TVS Silver TVS TVS(tr) Sulfate WS Sulfide 0.002 Uranium varies' varies* Zinc TVS TVS

tr = trout

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.

COARFO03A	Classifications	Physical and	Biological		ı	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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2024				Copper	TVS	TVS
•		Inorgan	ic (mg/L)		Iron		WS
•	te) = See 32.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chro	onic) = See 32.5(3) for details.	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*
		Guillac		0.002	Zinc	TVS	TVS
3b. Bear Cree	ek, and all tributaries, from the sour	ce to a point immediately upstream of	of Gold Camp Road				
COARFO03B	Classifications	Physical and	Biological			Metals (ug/L)	
					-	notalo (ag/ =/	
Designation	Agriculture		DM	MWAT		acute	chronic
	Agriculture Aq Life Cold 1	Temperature °C	DM CS-I	MWAT CS-I	Arsenic		chronic
Designation DW	⊣ ~	Temperature °C				acute	
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I	Arsenic	acute 340	
	Aq Life Cold 1 Recreation E		CS-I acute	CS-I chronic	Arsenic Arsenic(T)	acute 340 	0.02
Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Qualifiers:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS TVS
Qualifiers: Other: Comporary Marsenic(chron	Aq Life Cold 1 Recreation E Water Supply lodification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Other: Femporary Marsenic(chron Date)	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS
Qualifiers: Other: Femporary Marsenic(chronexpiration Data Curanium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other: Femporary Marsenic(chronexpiration Data Curanium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS	TVS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS 0.01 150 TVS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 tic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: Femporary Marsenic(chronexpiration Data Curanium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS
Qualifiers: Other: Emporary Marsenic(chronexpiration Date Uranium(acu	Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

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

COADEOUZ/	Classifications	Dhysical and	d Dielegieel			latala (ved) \	
		Physical and	DM	MWAT	<u> </u>	fletals (ug/L)	المحمداء
Designation UP	Agriculture Ag Life Warm 2	T00			A i	acute	chronic
UF	Recreation E	Temperature °C	WL	WL	Arsenic	340	
	Water Supply	D.O. (/l.)	acute	chronic	Arsenic(T)		0.02
Qualifiers:	vvater cuppry	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	Standards Apply	pH	6.5 - 9.0		Cadmium(T)	5.0	
	Otalidards Apply	chlorophyll a (ug/L)		TVS	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	Modification(s):	Inorga	nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron			acute	chronic	Copper	TVS	TVS
	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
	ute) = See 32.5(3) for details.	Boron		0.75	Iron(T)		1000
•	onic) = See 32.5(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		- Camas		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
•	Lake, Quail Lake, and Monument L Classifications						
Docionation		Physical and	d Biological		N	letals (ug/L)	
Designation	Agriculture	Physical and	d Biological DM	MWAT	N.	letals (ug/L) acute	chronic
	Agriculture Aq Life Warm 2	Temperature °C		MWAT WL	Arsenic		chronic
	- ·		DM			acute	chronic 7.6
UP	Aq Life Warm 2		DM WL	WL	Arsenic	acute 340	-
UP Qualifiers:	Aq Life Warm 2	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	acute 340 	7.6
UP Qualifiers: Fish Ingestic	Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	7.6 TVS
UP Qualifiers: Fish Ingestic	Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	DM WL acute 6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	acute 340 TVS TVS	7.6 TVS TVS
Qualifiers: Fish Ingestic	Aq Life Warm 2 Recreation E	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS TVS	7.6 TVS TVS 100 TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply	D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 nic (mg/L)	WL chronic 5.0 TVS 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS TVS	7.6 TVS TVS 100
Qualifiers: Fish Ingestic Other: *Uranium(acu	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 nic (mg/L) acute	WL chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 TVS 126 Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	WL chronic 5.0 TVS 126 Chronic TVS 0.75 0.011 0.5	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute 340 TVS TV	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS
Qualifiers: Fish Ingestic Other: *Uranium(acu	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS TV	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS Varies*
Qualifiers: Fish Ingestic Other: *Uranium(acu	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen Phosphorus	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	WL chronic 5.0 TVS 126 Chronic TVS 0.75 0.011 0.5	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute 340 TVS TV	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS
Qualifiers: Fish Ingestic Other:	Aq Life Warm 2 Recreation E on Standards Apply ute) = See 32.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	DM WL acute 6.5 - 9.0 10.019 0.005 100 10.019	WL chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS TV	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS Varies*

tr = trout

COARLA044	Classifications	Physical and	Biological		from the source to the Ark	Metals (ug/L)	
	Agriculture	1 Hysical and	DM	MWAT		acute	chronic
JP	Ag Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
7 1	Recreation E	Temperature C	acute	chronic	Arsenic(T)	340	0.02
	Water Supply	D.O. (mg/L)	acute	5.0	` ′	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium		
				TVC	Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chroni		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
	te) = See 32.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
· ·	onic) = See 32.5(3) for details.	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*
					Uranium Zinc	varies* TVS	varies* TVS
	·	rce to the confluence with the Purga			Zinc	TVS	
COARLA04B	Classifications	rce to the confluence with the Purgar Physical and	Biological	MWAT	Zinc	TVS Metals (ug/L)	TVS
COARLA04B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT W-LI	Zinc	TVS Metals (ug/L) acute	TVS
COARLA04B Designation	Classifications Agriculture Aq Life Warm 2		Biological DM WS-II	WS-II	Zinc Arsenic	TVS Metals (ug/L) acute 340	chronic
COARLA04B Designation JP	Classifications Agriculture	Physical and Temperature °C	Biological DM WS-II acute	WS-II chronic	Zinc Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic
COARLA04B Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 100 TVS
COARLA04B Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 100 TVS
COARLA04B Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS TVS	chronic 100 TVS TVS 100
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 TVS 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS TVS TVS
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS 1000 TVS
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.01
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 4.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
COARLA04B Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 4.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.01
COARLA04B Designation JP Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 4.0 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 1000 TVS TVS
COARLA04B Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 Chronic TVS 4.0 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS Metals (ug/L) acute 340 TVS	TVS chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS
COARLA04B Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 TVS 126 chronic TVS 4.0 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS 0.01
COARLA04B Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 TVS 126 chronic TVS 4.0 0.011 0.5	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS	TVS chronic 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

tr = trout

	on and an inbatanoo, moraamg nou	ands, from the source to the conflue	nee with the r digat	olle River.			
COARLA06B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic(T)		0.02-10 ^A
	Recreation E		acute	chronic	Beryllium(T)		4.0
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
•	te) = See 32.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 32.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		2.0	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		0.5	Nickel(T)		100
					Selenium	TVS	TVS
		Phosphorus Sulfate		WS	Silver	TVS	TVS
		Sulfide			Uranium	varies*	varies*
		Suilide		0.002	Zinc	TVS	TVS
7 Mainstem c	of the Purgatoire River from Intersta	te 25 to the confluence with the Ark	ansas River		ZIIIO	170	170
COARLA07	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic			
				CHIOHIC	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	· ·	TVS	0.02 TVS
Qualifiers:		D.O. (mg/L)			Cadmium	TVS	
		рН		5.0	Cadmium Cadmium(T)		TVS
Qualifiers: Other:		pH chlorophyll a (mg/m²)	 6.5 - 9.0	5.0 TVS	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS
Other:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	5.0	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	TVS TVS
Other:	Recreation E	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	5.0 TVS 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	TVS TVS TVS
Other: Temporary M Arsenic(chronic	Recreation E	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L)	5.0 TVS 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat	Recreation E lodification(s): iic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0 ic (mg/L) acute	5.0 TVS 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	5.0 TVS 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0 ic (mg/L) acute TVS 	5.0 TVS 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) acute TVS 0.019	5.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	5.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	5.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS Varies*	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS TVS Varies*
Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E lodification(s): iic) = hybrid te of 12/31/2024 te) = See 32.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS

tr = trout

9b. Mainstem of Apache Creek from the source to the confluence with Horse 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 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 confluence with San Francisco Creek.

COARLA09B	Classifications	Physical and	Biological		r	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Vater + Fish	Standards Apply	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	()		acute	chronic	Copper	TVS	TVS
xpiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
l Iranium/aaut	to) Coo 22 E/2) for details	Boron		0.75	Iron(T)		1000
,	te) = See 32.5(3) for details. onic) = See 32.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oramam(cmc	inic) = 3ee 32.3(3) for details.	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

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 Biol	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
		chlorophyll a (ug/L)		TVS	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
		Inorganic (n	ng/L)		Chromium VI	TVS	TVS
	odification(s):		acute	chronic	Copper	TVS	TVS
Arsenic(chron		Ammonia	TVS	TVS	Iron		WS
	te of 12/31/2024	Boron		0.75	Iron(T)		1000
,	te) = See 32.5(3) for details. onic) = See 32.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oranium(cm)	offic) = 3ee 32.3(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.05	Molybdenum(T)		150
		Nitrogen			Nickel	TVS	TVS
		Phosphorus			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.

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) Reserved.

33.70 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

In April 2013 (33.50) and subsequent rulemaking hearings (33.52, 33.57, 33.59, 33.62, 33.63), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the $0.02~\mu g/L$ Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (33.63(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 33.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Upper Colorado River: 7c (COUCUC07c), 7d (COUCUC07d), 12 (COUCUC12), and 13

(COUCUC13)

Blue River: 15 (COUCBL15) and 23 (COUCBL23)
Eagle River: 4 (COUCEA04) and 5a (COUCEA05a)
Roaring Fork River: 5 (COUCRF05) and 7 (COUCRF07)

North Platte River: 3 (COUCNP03)

Yampa River: 18 (COUCYA18), 19 (COUCYA19), and 22 (COUCYA22)

To remain consistent with the commission's decisions regarding arsenic in section 33.50, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications (expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and

are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Upper Colorado River: 1 (COUCUC01) Eagle River: 10b (COUCEA10b)

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-33

REGULATION NO. 33
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
UPPER COLORADO RIVER BASIN AND
NORTH PLATTE RIVER (PLANNING REGION 12)

APPENDIX 33-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL cold lake temperature tier = cold large lake temperature tier CLL CS-I cold stream temperature tier one cold stream temperature tier two CS-II =

D.O. = dissolved oxygen

daily maximum temperature DM DUWS direct use water supply

E. coli Escherichia coli EQ existing quality milligrams per liter mg/L

mg/m² = milligrams per square meter

milliliter mL =

MWAT = maximum weekly average temperature

OW outstanding waters

= sculpin SC

SSE site-specific equation = total recoverable Т =

total t = trout tr

TVS = table value standard micrograms per liter μg/L UP = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

warm lake temperature tier WL

	of the Colorado River, including all	,					
COUCUC01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Water Supply		DM	MWAT		acute	chronic
OW	Agriculture	Temperature °C	CS-I	CS-I	Arsenic	340	
	Aq Life Cold 1		acute	chronic	Arsenic(T)		0.02
	Recreation E	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 M	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	iic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*I Iranium/acut	te) = See 33.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
•	onic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(orac	onic) = 0ee 00.0(0) for details.	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/TVS(sc)
2. Mainstem o	of the Colorado River, including all	tributaries and wetlands, within or flo	wing into Arapahoe	National R	ecreation Area, except for	the enecific lieting in	. C
	, , <u>, , , , , , , , , , , , , , , , , </u>		mig into racapano	o Madonai I (ecircation 7 trea, except for	the specific listing if	i Segment 5.
COUCUC02	Classifications	Physical and		o reactorial re	edication Atica, except for	Metals (ug/L)	Segment 5.
COUCUC02 Designation	Classifications Agriculture			MWAT	estreation virea, except for		chronic
	Classifications Agriculture Aq Life Cold 1		Biological		Arsenic	Metals (ug/L)	
Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT		Metals (ug/L)	
Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I	MWAT CS-I	Arsenic	Metals (ug/L)	chronic
Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02
Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS
Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chronic Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS STVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS STVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS SS TVS TVS TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS SVS 1000 TVS TVS/WS 0.01
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

sc = sculpin

7b. All tributaries to Muddy Creek, including all wetlands, from the inlet of Wolford Mountain Reservoir to the confluence with the Colorado River. Mainstems of Rock Creek, Deep Creek, Sheephorn Creek, Sweetwater Creek, Piney River and Blacktail Creek, including all tributaries and wetlands, from their sources to their confluences with the Colorado River, which are not on National Forest lands.

COUCUC07B	Classifications	Physical and B	iological			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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chron	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*Dhoenhorue/	chronic) = applies only above the	Inorganic	(mg/L)		Iron		WS
facilities listed			acute	chronic	Iron(T)		1000
*Uranium(acu	te) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		TVS*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

7c. Mainstem of Muddy Creek from the source to a point immediately below the confluence with Eastern Gulch, except those waters on National Forest lands. All tributaries to Muddy Creek, including all wetlands, from the source to the inlet of Wolford Mountain Reservoir, except those waters on National Forest lands. The mainstems of Derby Creek, Cabin Creek, and Red Dirt Creeks (all tributary to the Colorado River), including all tributaries and wetlands, from their sources to their confluences with the Colorado River, except those waters on National Forest lands.

COUCUC07C	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 N		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
		chlorophyll a (mg/m²)			Chromium III(T)	50	
Temporary Mo		E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Arsenic(chroni					Copper	TVS	TVS
Expiration Date	e of 12/31/2024	Inorgani	ic (mg/L)		Iron		WS
*! !ranium/aaut	a) = Cap 22 E/2) for details		acute	chronic	Iron(T)		1000
,	e) = See 33.5(3) for details. nic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Oranium(Cino	Tile) - See 33.3(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		TVS	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

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COUCUC07D	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation 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:		рН	6.5 - 9.0		Chromium III		TVS
T M	- diff: - Ai (-).	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary Monday Arsenic(chronic)		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 12/31/2024				Copper	TVS	TVS
Expiration Dat	6 01 12/01/2024	Inorgani	ic (mg/L)		Iron		WS
	chronic) = applies only above the		acute	chronic	Iron(T)		1000
facilities listed	` '	Ammonia	TVS	TVS	Lead	TVS	TVS
,	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
Oranium(cmc	offic) = See 33.5(3) for details.	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	varies* TVS/TVS(sc)
	of Muddy Creek from above the Higl	nway 40 Bridge in Kremmling (40.0	060574, -106.3987		Zinc	TVS River.	
COUCUC07E	Classifications		060574, -106.3987 Biological	39) to the co	Zinc	TVS River. Metals (ug/L)	TVS/TVS(sc)
COUCUC07E Designation	Classifications Agriculture	nway 40 Bridge in Kremmling (40.0	060574, -106.3987 Biological DM	39) to the co	Zinc fluence with the Colorado	TVS River. Metals (ug/L) acute	
COUCUC07E	Classifications Agriculture Aq Life Cold 1	nway 40 Bridge in Kremmling (40.0	060574, -106.3987 Biological DM CS-II	39) to the con	Zinc fluence with the Colorado Arsenic	TVS River. Metals (ug/L)	TVS/TVS(sc) chronic
COUCUC07E Designation Reviewable	Classifications Agriculture	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C	D60574, -106.3987 Biological DM CS-II acute	39) to the col MWAT CS-II chronic	Zinc influence with the Colorado Arsenic Arsenic(T)	TVS River. Metals (ug/L) acute 340	chronic 7.6
COUCUC07E Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C D.O. (mg/L)	D60574, -106.3987 Biological DM CS-II acute	MWAT CS-II chronic 6.0	Zinc Iffluence with the Colorado Arsenic Arsenic(T) Cadmium	TVS River. Metals (ug/L) acute 340 TVS	chronic 7.6 TVS
COUCUC07E Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc Iffluence with the Colorado Arsenic Arsenic(T) Cadmium Chromium III	TVS River. Metals (ug/L) acute 340	chronic 7.6 TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc Iffluence with the Colorado Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS	chronic 7.6 TVS TVS 100
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed)	Classifications Agriculture Aq Life Cold 1 Recreation E chronic) = applies only above the at 33.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI	TVS River. Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E chronic) = applies only above the at 33.5(4).	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	060574, -106.3987 Biological	MWAT CS-II chronic 6.0 7.0 TVS	Zinc If uence with the Colorado Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS/TVS(sc) chronic 7.6 TVS TVS 100 TVS TVS TVS 1000
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	060574, -106.3987 Biological	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS River. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS River. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS 0.01
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Zinc Iffluence with the Colorado Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS River. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Zinc Iffluence with the Colorado Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS/TVS(sc) chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS 0.01 150 TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS/TVS(sc) chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS TVS 1000 TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	39) to the con MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS 0.01 150 TVS TVS TVS TVS TVS TVS TVS TVS TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	39) to the con MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS/TVS(sc) chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS TVS 1000 TVS
COUCUC07E Designation Reviewable Qualifiers: Other: *Phosphorus(ofacilities listed *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details.	nway 40 Bridge in Kremmling (40.0 Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	060574, -106.3987 Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	39) to the col MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS Priver. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS 0.01 150 TVS TVS TVS TVS TVS TVS TVS TVS TVS

sc = sculpin

Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT varies* B chronic narrative* 6.0 7.0 DUWS TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	### details (ug/L) ### acute 340	Chronic 0.02 TVS TVS TVS VS 1000 TVS
varies* acute 6.5 - 9.0 ic (mg/L) acute	varies* B chronic narrative* 6.0 7.0 DUWS TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
acute 6.5 - 9.0 ic (mg/L) acute	chronic narrative* 6.0 7.0 DUWS TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
6.5 - 9.0 ic (mg/L)	narrative* 6.0 7.0 DUWS TVS 126	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
 6.5 - 9.0 ic (mg/L)	6.0 7.0 DUWS TVS 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	TVS TVS TVS TVS TVS
6.5 - 9.0 ic (mg/L)	7.0 DUWS TVS 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	50 TVS TVS	TVS TVS TVS WS 1000
6.5 - 9.0 ic (mg/L) acute	DUWS TVS 126 chronic	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	50 TVS TVS 	TVS TVS WS
 ic (mg/L) acute	DUWS TVS 126 chronic	Chromium VI Copper Iron Iron(T) Lead	TVS TVS 	TVS TVS WS 1000
 ic (mg/L) acute	TVS 126 chronic	Copper Iron Iron(T) Lead	TVS 	TVS WS 1000
 ic (mg/L) acute	126	Iron Iron(T) Lead		WS 1000
ic (mg/L) acute	chronic	Iron(T) Lead		1000
acute		Lead		
acute			TVS	TVS
TVS				
	TVS	Lead(T)	50	
	0.75	Manganese	TVS	TVS/WS
	250	Mercury(T)		0.01
0.019	0.011	Molybdenum(T)		150
0.005		Nickel	TVS	TVS
10		Nickel(T)		100
	0.05	Selenium	TVS	TVS
		Silver	TVS	TVS(tr)
		Uranium	varies*	varies*
		Zinc	TVS	TVS
	0.002			
		0.05 TVS* TVS*	0.05 Selenium TVS* Silver TVS* Uranium WS Zinc	0.05 Selenium TVS TVS* Silver TVS TVS* Uranium varies* WS Zinc TVS

13. All lakes and reservoirs tributary to the Colorado River from the boundary of Rocky Mountain National Park and Arapahoe National Recreation Area to a point immediately above the confluence with the Roaring Fork River, except for specific listings in Upper Colorado Segments 11 and 12 and the Blue River and Eagle River subbasins.

COUCUC13	Classifications	Physical and	d Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* B	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:		pН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
Temporary M	 _	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Arsenic(chron		Inorga	nic (mg/L)		Iron		WS
Expiration Dai	te of 12/31/2024		acute	chronic	Iron(T)		1000
*Classification	: DUWS applies to Ute Creek	Ammonia	TVS	TVS	Lead	TVS	TVS
Reservoir.	onic) = applies only above the facilities	Boron		0.75	Lead(T)	50	
listed at 33.5(4	4).	Chloride		250	Manganese	TVS	TVS/WS
*Phosphorus(facilities listed	chronic) = applies only above the	Chlorine	0.019	0.011	Mercury(T)		0.01
	te) = See 33.5(3) for details.	Cyanide	0.005		Molybdenum(T)		150
*Uranium(chro	onic) = See 33.5(3) for details.	Nitrate	10		Nickel	TVS	TVS
*Temperature	= or temperature standards.	Nitrite		0.05	Nickel(T)		100
See 33.0(4) IC	ir temperature standards.	Nitrogen		TVS*	Selenium	TVS	TVS
		Phosphorus		TVS*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

15. Mainstem	of Clinton Creek from the source to	50					
COUCBL15	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Ag 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:		pH	6.5 - 9.0		Chromium III		TVS
Julei.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
emporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chron	ic) = hybrid	2. 33h (psi 103 m2)		120	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Increase	in (mm/l)				WS
		inorgan	ic (mg/L)	-1	Iron		1000
Uranium(acu	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		
Uranium(chro	onic) = See 33.5(3) for details.	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)		210
		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	varies* TVS	varies* TVS
		wetlands, within the Eagles Nest and	l Ptarmigan Peak W		Zinc eas.	TVS	
COUCBL16	Classifications		l Ptarmigan Peak W Biological	/ilderness Ar	Zinc eas.	TVS Metals (ug/L)	TVS
OUCBL16 Designation		wetlands, within the Eagles Nest and Physical and	l Ptarmigan Peak W Biological DM	/ilderness Ar	Zinc eas.	TVS Metals (ug/L) acute	TVS
OUCBL16 Designation	Classifications Agriculture	wetlands, within the Eagles Nest and	l Ptarmigan Peak W Biological DM CS-I	/ilderness Ar MWAT CS-I	zinc eas. Arsenic	Metals (ug/L) acute 340	chronic
OUCBL16 Designation	Classifications Agriculture Aq Life Cold 1	wetlands, within the Eagles Nest and Physical and Temperature °C	l Ptarmigan Peak W Biological DM	/ilderness Ar MWAT CS-I chronic	eas. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COUCBL16 Designation	Agriculture Aq Life Cold 1 Recreation E	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L)	I Ptarmigan Peak W Biological DM CS-I acute	MWAT CS-I chronic 6.0	eas. Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COUCBL16 Designation DW Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	I Ptarmigan Peak W Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	eas. Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COUCBL16 Designation DW Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	I Ptarmigan Peak W Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
Designation Designation DW Dualifiers:	Agriculture Aq Life Cold 1 Recreation E	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS SVS TVS WS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 250	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS S WS 1000 TVS TVS/WS
esignation W Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Ptarmigan Peak W Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	### MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 100
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	### MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	### MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS
COUCBL16 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	wetlands, within the Eagles Nest and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	I Ptarmigan Peak W Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	### MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS	eas. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV

sc = sculpin

23. All lakes a	nd reservoirs tributary to the Blue Rive	r below Dillon Reservoir, except for spe	ecific listings	in Segment	21.		
COUCBL23	Classifications	Physical and Biolog	jical			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
	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
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
Temporary M		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni					Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Inorganic (mg/L)			Iron		WS
*Nitrogen(chro	nic) = applies only above the facilities		acute	chronic	Iron(T)		1000
listed at 33.5(4	l). ´	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed	chronic) = applies only above the at 33.5(4).	Boron		0.75	Lead(T)	50	
*Uranium(acut	e) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
`	nic) = See 33.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
*Temperature DM and MWA	= T=CL/CLL from 1/1-3/31	Cyanide	0.005		Molybdenum(T)		150
Green Mounta	in Reservoir	Nitrate	10		Nickel	TVS	TVS
All others	MWAT=16.6 from 4/1-12/31	Nitrite		0.05	Nickel(T)		100
DM and MWA	T=CL/CLL from 4/1-12/31	Nitrogen		TVS*	Selenium	TVS	TVS
		Phosphorus		TVS*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

COUCEA03 Classifications		Physical and Biological			Metals (ug/L)			
esignation	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:		pH	6.5 - 9.0		Chromium III		TVS	
Temporary Modification(s):		chlorophyll a (mg/m²)		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	
		Inorganic (mg/L)			Iron		WS	
Uranium(acute) = See 33.5(3) for details. Uranium(chronic) = See 33.5(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/TVS(sc)	
. Mainstem c	f Homestake Creek from the confl	uence of the East Fork to the conflu	ence with the Eagle	River.				
OUCEA04	Classifications	Physical and Biological			Metals (ug/L)			
esignation	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: Other:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
		pH	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50		
Temporary Modification(s):		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Arsenic(chronic) = hybrid					Copper	TVS	TVS	
Expiration Date of 12/31/2024		Inorgan	ic (mg/L)		Iron		WS	
*Uranium(acute) = See 33.5(3) for details.			acute	chronic	Iron(T)		1000	
•	onic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS	
cramam(critorile) coc oc.5(e) for actaile.		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	
				0.05	Nickel(T)		100	
		Nitrite						
		Nitrite Phosphorus		TVS	Selenium	TVS	TVS	
				TVS WS	Selenium Silver	TVS TVS	TVS TVS(tr)	
		Phosphorus						

sc = sculpin

COUCEA05A	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
	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	SSE*	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50		
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
					Copper		SSE*	
		Inorganic (mg/L)			Copper	SSE*		
*Designation: 9/30/00 Baseline does not apply			acute	chronic	Iron		WS	
Cadmium(chronic) = (1.101672- [In(hardness)(0.041838)])* e^(0.7998 [In (hardness)]-3.1725) *Copper(acute) = 0.96*e^0.9801[In(hardness)] – 1.1073 *Copper(chronic) = 0.96*e^0.5897[In(hardness)] – 0.0053 *Uranium(acute) = See 33.5(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	
*Zinc(acute) = *Zinc(chronic) :	onic) = See 33.5(3) for details. : 0.978*e^0.8537[In(hardness)]+2.1302 := 87[In(hardness)]+1.9593	Nitrite		0.05	Nickel	TVS	TVS	
		Phosphorus			Nickel(T)		100	
		Sulfate		WS	Selenium	TVS	TVS	
		Sulfide		0.002	Silver	TVS	TVS(tr)	
					Uranium	varies*	varies*	
					Zinc		SSE*	
					Zinc	SSE*		

with Martin Creek.

10a. All tributaries to the Eagle River, including all wetlands, from a point immediately below the confluence with Lake Creek to the confluence with the Colorado River, except for specific listings in Segments 10b, 11 and 12, and those waters included in Segment 1 Metals (ug/L) COUCEA10A Classifications Physical and Biological Designation Agriculture DM MWΔT acute chronic Reviewable Aa Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0Other: Chromium III **TVS** chlorophyll a (mg/m2) TVS Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI **TVS TVS** Arsenic(chronic) = hybrid Copper **TVS TVS** Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron *Uranium(acute) = See 33.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 33.5(3) for details. TVS **TVS** TVS Lead **TVS** Ammonia 0.75 Lead(T) 50 Boron 250 Manganese **TVS** TVS/WS Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Molybdenum(T) 150 Cyanide 0.005 TVS Nitrate 10 Nickel **TVS** Nickel(T) 100 Nitrite 0.05 Selenium TVS **TVS** TVS Phosphorus WS Silver TVS TVS(tr) Sulfate varies* Uranium varies3 Sulfide 0.002 TVS TVS 10b. Abrams Creek, including all tributaries and wetlands, from the source to the eastern boundary of the United States Bureau of Land Management lands COUCEA10B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic OW Aa Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 TVS **TVS** Cadmium Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---6.5 - 9.0Other: Chromium III **TVS** chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI TVS **TVS** rsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper **TVS TVS** WS Iron Inorganic (mg/L) *Uranium(acute) = See 33.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 33.5(3) for details. Lead **TVS** TVS **TVS** TVS Ammonia Lead(T) 0.75 50 Boron 250 Manganese TVS TVS/WS Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) 150 Nickel TVS **TVS** Nitrate 10 100 Nitrite 0.05 Nickel(T) Selenium TVS TVS Phosphorus **TVS** Silver TVS TVS(tr) WS Sulfate Sulfide 0.002 Uranium varies* varies* TVS TVS Zinc

sc = sculpin

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Roaring Fork River Basin

COUCRF04	f Brush Creek from the source to the Classifications	1			Metals (ug/L)			
	Agriculture	Physical and	DM	MWAT		acute	chronic	
Designation Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340		
torioridalo	Recreation E	Temperature 0	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	
	1:6: 1: /)	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50		
•	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Arsenic(chroni Expiration Dat	re of 12/31/2024	- u			Copper	TVS	TVS	
		Inorgan	ic (mg/L)		Iron		WS	
fPhosphorus(d acilities listed	chronic) = applies only above the at 33.5(4).	morgani	acute	chronic	Iron(T)		1000	
	te) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS	
'Uranium(chro	onic) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50		
		Chloride		250	Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)		0.01	
		Cyanide	0.015		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*	
		Camac		0.002	Zinc	TVS	TVS	
5. Mainstem o	f the Fryingpan River from the sourc	e to the confluence with the North	Fork Fryingpan Riv	er, except fo	or the portion included in S	Segment 1.		
COUCRF05	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:		pH	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50		
	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Arsenic(chroni					Copper	TVS	TVS	
<u>=xpiration Dat</u>	<u>se of 12/31/2024</u>	Inorgan	ic (mg/L)		Iron		WS	
I Iranium/acut	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000	
•	onic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS	
Oramam(orme	71110) - 000 00.0(0) for details.	Boron		0.75	Lead(T)	50		
		Chloride		250	Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)		0.01	
		Cyanide	0.005		Molybdenum(T)		150	
		Nitrate	10		Nickel	TVS	TVS	
		Nitrite		0.05	Nickel(T)		100	
		Phosphorus		TVS	Selenium	TVS	TVS	
		Sulfate		WS	Silver	TVS	TVS(tr)	
		Sulfide		0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS/TVS(sc)	
					Zinc	TVS	TVS/TVS(sc)	

D.O. = dissolved oxygen

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Roaring Fork River Basin

6 Mainstem o	of the Fryingpan River from the con-	fluence with the North Fork Fryingpa	n River to the conf	luence with t	he Roaring Fork River		
COUCRF06	Classifications	Physical and				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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chron	· /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2024				Copper	TVS	TVS
·		Inorgan	ic (mg/L)		Iron		WS
•	te) = See 33.5(3) for details.	. 0	acute	chronic	Iron(T)		1000
*Uranium(chro	onic) = See 33.5(3) for details.	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*
		Guindo		0.002	Zinc	TVS	TVS/TVS(sc)
7. All tributarie	es to the Fryingpan River, including	all wetlands, from the source to the	confluence with the	e Roaring Fo			, ,
COUCRF07	Classifications	Physical and				Metals (ug/L)	<u> </u>
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)	acute	chronic 6.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)					
Qualifiers: Other:	Water Supply	, - ,		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS	TVS
Other: Temporary M	lodification(s):	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS TVS
Other: Temporary M Arsenic(chron	lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50	TVS TVS
Other: Temporary M Arsenic(chron	lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50 TVS	TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	6.0 7.0 TVS 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	 6.5 - 9.0 ic (mg/L)	6.0 7.0 TVS 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L) acute	6.0 7.0 TVS 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 TVS 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 TVS 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) acute TVS 0.019	6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS(tr)
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS Varies*	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr) varies*
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS Varies*	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr) varies*

sc = sculpin

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS North Platte River Basin

3. Mainstem o	of the North Platte River from the cor	nfluence of Grizzly Creek and Little	Grizzly Creek to the	e Colorado/V	Vvomina border		
COUCNP03	Classifications	Physical and		o Colorado, i	i i	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E	1 simportation o	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
Julei.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid	2. con (por 100 m2)		120	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Increase	: o / m = / l \		Iron		WS
		inorgan	ic (mg/L)	-1			1000
*Phosphorus(d facilities listed	chronic) = applies only above the		acute	chronic	Iron(T)		
	te) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
•	onic) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50 TVS	T)/C/MC
,	• •	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*
4a. All tributar 7a and 7b.	ies to the North Platte River, includin	ng all wetlands, from the source to	the Colorado/Wyon	ning border,	except for those tributaries	included in Segments	s 1, 4b, 5a, 5
	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	i iiyeleai aiia	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni	•	L. Coli (per 100 IIIL)		120			
expiration Dat	te of 12/31/2024	1.	: - (/l \		Copper	TVS	TVS
Uranium(acut	te) = See 33.5(3) for details.	Inorgan	ic (mg/L)		Iron (T)		WS
Uranium(chro	onic) = See 33.5(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
		I			Lance of the second sec	T\/C	

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

10

Nickel

Nickel(T)

Selenium

Uranium

Silver

Zinc

0.05

TVS

WS

0.002

TVS

TVS

TVS

TVS

varies*

TVS

100

TVS

TVS(tr)

varies*

TVS

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Yampa River Basin

		rampe	itivei Da	3111			
17. Deleted.							
COUCYA17	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:					=		
		Inorgani	c (mg/L)				
			acute	chronic			
		rk Little Snake River, including all trib nake River, including all tributaries ar					
COUCYA18	Classifications	Physical and I	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	e of 12/31/2024				Copper	TVS	TVS
Expiration Dat	<u>e 01 12/31/2024</u>	Inorgani	c (mg/L)		Iron		WS
*Uranium(acu	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
,	onic) = See 33.5(3) for details.	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/TVS(sc)
					Ī		

sc = sculpin

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Yampa River Basin

19. All tributar	ies to the South Fork Little Snake F	River and Middle Fork Little Snake F	River, including all w	etlands, whi	ich are on National Forest I	lands in Routt Coun	ty.
COUCYA19	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
ki i	t-\		acute	chronic	Iron(T)		1000
,	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Oranium(Cin	offic) - See 33.3(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		TVS	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
	aries to the Yampa River, including for specific listings in Segment 20b		ence with the Elk R	iver to below	the confluence with Elkhe	ad Creek, which are	on National Fo
COUCYA20A	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:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III/T)	50	

COUCYA20A	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
•	re) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (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

REGULATION #33 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Yampa River Basin

22. All lakes and reservoirs tributary to the Yampa River from the source to the confluence with Elkhead Creek, except for those listed in Segment 21. All lakes and reservoirs tributary to Elkhead Creek from the source to the confluence with the Yampa River, except for specific listings in Segment 23. All lakes and reservoirs tributary to the Little Snake River, including those on National Forest lands.

COUCYA22	Classifications	Physical and	Biological		l	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* B	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:		рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
	lodification(s):	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Arsenic(chron	te of 12/31/2024	Inorgar	nic (mg/L)		Iron		WS
	te 01 12/31/2024		acute	chronic	Iron(T)		1000
Classification	n: DUWS applies to Stagecoach	Ammonia	TVS	TVS	Lead	TVS	TVS
Reservoir, Ste Holding Pond.	eamboat Lake, and Yampa River	Boron		0.75	Lead(T)	50	
Nitrogen(chro	onic) = applies only above the facilities	Chloride		250	Manganese	TVS	TVS/WS
isted at 33.5(4 Phosphorus(4). chronic) = applies only above the	Chlorine	0.019	0.011	Mercury(T)		0.01
acilities listed	at 33.5(4).	Cyanide	0.005		Molybdenum(T)		150
•	te) = See 33.5(3) for details.	Nitrate	10		Nickel	TVS	TVS
'Uranium(chro 'Temperature	onic) = See 33.5(3) for details.	Nitrite		0.05	Nickel(T)		100
	r – or temperature standards.	Nitrogen		TVS*	Selenium	TVS	TVS
		Phosphorus		TVS*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
23. Elkhead R	Reservoir						
COUCYA23	Classifications	Physical and			ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Motor Cumply						
D !! 6'	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	Water Supply	D.O. (spawning)		7.0	Cadmium(T)	TVS 5.0	
Qualifiers:	Water Supply	D.O. (spawning) pH		7.0	Cadmium(T) Chromium III		
Other:	·	D.O. (spawning) pH chlorophyll a (ug/L)		7.0 TVS	Cadmium(T) Chromium III Chromium III(T)	5.0 50	TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS
Other: Uranium(acu	·	D.O. (spawning) pH chlorophyll a (ug/L)	6.5 - 9.0	7.0 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50	TVS TVS TVS
Other: :Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0	7.0 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	TVS TVS TVS WS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 nic (mg/L)	7.0 TVS 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS	TVS TVS TVS WS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L)	7.0 TVS 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L) acute TVS	7.0 TVS 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 nic (mg/L) acute TVS	7.0 TVS 126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0 50 TVS TVS TVS 50	TVS TVS TVS WS 1000 TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 nic (mg/L) acute TVS	7.0 TVS 126 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS TVS
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 nic (mg/L) acute TVS 0.019	7.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS TVS 0.01
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: :Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: :Uranium(acu	ote) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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

34.57 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

In April 2013 (34.41) and subsequent rulemaking hearings (34.47 and 34.48), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the $0.02~\mu g/L$ Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (34.50(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 34.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

San Juan River: 6b (COSJSJ06b) and 8 (COSJSJ08)

Los Pinos River: 1 (COSJPN01), 3 (COSJPN03), and 9 (COSJPN09)

Animas and Florida Rivers: 21 (COSJAF21)

La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and

Dolores County Rivers: 3b (COSJLP03b), 4c (COSJLP04c), 7b (COSJLP07b)

Dolores River: 11b (COSJDO11b)

To remain consistent with the commission's decisions regarding arsenic in section 34.41, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) were retained.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-34

REGULATION NO. 34
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
SAN JUAN RIVER AND DOLORES RIVER BASINS

APPENDIX 34-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic =

Aq °C = degrees Celsius

CL cold lake temperature tier = CLL cold large lake temperature tier = CS-I cold stream temperature tier one = CS-II cold stream temperature tier two

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter =

MWAT = maximum weekly average temperature

OW outstanding waters =

SC sculpin

SSE site-specific equation = total recoverable Т =

total t = trout tr =

TVS table value standard micrograms per liter μg/L UP = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

6a. Mainstem	of the San Juan River from a point in	mmediately below the confl	uence with the	West Fork t	o Highway 10	60 in Pagosa Springs.		
COSJSJ06A	Classifications		al and Biologi		<u> </u>		Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CS-II	CS-II	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:		pН		6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)			TVS	Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
•	te of 12/31/2024					Copper	TVS	TVS
		lı .	norganic (mg/l	L)		Iron		WS
Phosphorus(acilities listed	chronic) = applies only above the at 34.5(5).	<u> </u>		acute	chronic	Iron(T)		1000
	te) = See 34.5(3) for details.	Ammonia		TVS	TVS	Lead	TVS	TVS
Uranium(chro	onic) = See 34.5(3) for details.	Boron			0.75	Lead(T)	50	
		Chloride			250	Manganese	TVS	TVS/WS
		Chlorine			0.011	Mercury(T)		0.01
				0.019				150
		Cyanide		0.005		Molybdenum(T) Nickel	TVS	TVS
		Nitrate		10				
		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(sc)
	of the San Juan River from Highwa be to the confluence with the San Juan		the Southern L	Jte Indian R	eservation N	orthern boundary. Mainst	em of Mill Creek, inclu	iding wetlands
	Classifications		al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Arsenic	340	
	Recreation E	Temperature °C	4/1 - 10/31	varies*	varies* C	Arsenic(T)		0.02
	Water Supply					Cadmium	TVS	TVS
Qualifiers:				acute	· · ·	Cadmium(T)		
Other:		D O (/L)			chronic	Caumum(1)	5.0	
		D.O. (mg/L)			6.0	Chromium III	5.0	TVS
		D.O. (mg/L) D.O. (spawning)				` ′		TVS
Temporary M	odification(s):				6.0	Chromium III		
		D.O. (spawning)			6.0 7.0	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS
Arsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2024	D.O. (spawning) pH		6.5 - 9.0	6.0 7.0	Chromium III Chromium III(T) Chromium VI Copper	 50	TVS
Arsenic(chron Expiration Date Phosphorus(ic) = hybrid te of 12/31/2024 chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²)		6.5 - 9.0	6.0 7.0 TVS	Chromium III Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS WS
Arsenic(chron Expiration Date Phosphorus(acilities listed	ic) = hybrid te of 12/31/2024 chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	oorganic (mg/	6.5 - 9.0 	6.0 7.0 TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS WS
Arsenic(chron Expiration Date Phosphorus(cacilities listed Uranium(acu	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5).	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 	6.0 7.0 TVS 126	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS WS
Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu Uranium(chro Temperature	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) =	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 L)	6.0 7.0 TVS 126	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS TVS WS 1000 TVS
Arsenic(chron Expiration Date Phosphorus Accilities listed Uranium(acu Uranium(chron Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 L) acute	6.0 7.0 TVS 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS
Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu Uranium(chro Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = or MWAT=21.4 and DM=26.2	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 L) acute TVS	6.0 7.0 TVS 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS TVS TVS TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
Arsenic(chron Expiration Date Phosphorus Accilities listed Uranium(acu Uranium(chron Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride	norganic (mg/l	6.5 - 9.0 L) acute TVS	6.0 7.0 TVS 126 chronic TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
Arsenic(chron Expiration Date Phosphorus Accilities listed Uranium(acu Uranium(chron Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	norganic (mg/l	 6.5 - 9.0 L) acute TVS 0.019	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chron Expiration Date Phosphorus Accilities listed Uranium(acu Uranium(chron Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chron Expiration Dat Phosphorus(Phosphorus(Phosphorus(Uranium(acu Uranium(chro Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Arsenic(chron Expiration Date Phosphorus Accilities listed Uranium(acu Uranium(chron Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
Arsenic(chron Expiration Dat Phosphorus(acilities listed Uranium(acu Uranium(chro Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS Varies*	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies*
Arsenic(chron Expiration Dat Phosphorus(Phosphorus(Phosphorus(Uranium(acu Uranium(chro Temperature San Juan Rive Mill Creek MW	ic) = hybrid te of 12/31/2024 chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details. onic) = See 34.5(3) for details. (4/1 - 10/31) = er MWAT=21.4 and DM=26.2 /AT=21.1 and DM=27.8	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/l	6.5 - 9.0 L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS San Juan River Basin

					erness Area to below th		OTCCIN.
COSJSJ07	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
,	te) = See 34.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 34.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (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(sc)
8. Navajo Res	servoir. Echo Canyon Reservoir.						
COSJSJ08	Classifications	Physical and	Biological			Metals (ug/L)	
COSJSJ08 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		Metals (ug/L)	chronic
	Agriculture Aq Life Warm 1	Physical and Temperature °C		MWAT WL	Arsenic		chronic
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM		Arsenic Arsenic(T)	acute	
Designation Reviewable	Agriculture Aq Life Warm 1		DM WL	WL		acute 340	
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH	DM WL acute	WL	Arsenic(T)	acute 340 	0.02
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH	DM WL acute 6.5 - 9.0	WL chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Management Man	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 	WL chronic 5.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Meansenic(chronion in the chronion in the	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5).	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 sic (mg/L) acute	WL chronic 5.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Meansenic(chronion in the chronion in the	Agriculture Aq Life Warm 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie ochronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS	WL chronic 5.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS VS WS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chrolisted at 34.5(5) *Phosphorus(c) facilities listed	Agriculture Aq Life Warm 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie ochronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS	WL chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: Temporary Meansenic(chronion of the other) Expiration Date *Nitrogen(chronion of the other) isted at 34.5(5) *Phosphorus(continue of the other) *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facilities otherwise control control otherwise control other	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 	WL chronic 5.0 TVS 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Meansenic(chronion of the other) Expiration Date *Nitrogen(chronion of the other) isted at 34.5(5) *Phosphorus(continue of the other) *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan S Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 TVS 126 TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS* TVS*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Nitrogen(chro listed at 34.5(5 *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024 pnic) = applies only above the facilitie 5). chronic) = applies only above the at 34.5(5). te) = See 34.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus Sulfate	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS* TVS* WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

1 All tributario	as to the Los Pinos Killer inclinaing	all wetlands, which are within the W	/eminuche \//ildersc	iss Ares			
COSJPN01	Classifications	Physical and		SS Alea.	Ī	Metals (ug/L)	
Designation	Agriculture	i nyoloul ullu	DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Tomporature o	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
Other.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	nic) = hybrid	E. Oon (per 100 me)		120		TVS	TVS
Expiration Da	te of 12/31/2024	I	:- (/1-)		Copper		WS
*Uranium(acu	te) = See 34.5(3) for details.	inorgan	ic (mg/L)	.1	Iron		
*Uranium(chro	onic) = See 34.5(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
Segment 3.	Classifications	undary of the Weminuche Wildernes Physical and		,			
Designation	Agriculture		Dibiogical			Metals (ug/L)	
Reviewable			DM	MWAT		Metals (ug/L)	chronic
	Aq Life Cold 1	Temperature °C		MWAT CS-II	Arsenic		chronic
	Aq Life Cold 1 Recreation E	Temperature °C	DM		Arsenic Arsenic(T)	acute	
	•	Temperature °C D.O. (mg/L)	DM CS-II	CS-II		acute 340	
Qualifiers:	Recreation E		DM CS-II acute	CS-II chronic	Arsenic(T)	acute 340 	0.02
	Recreation E	D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS	0.02
Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 TVS
Other: Temporary M	Recreation E Water Supply Indiffication(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): aic) = hybrid	D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Da	Recreation E Water Supply Iodification(s): sic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(Recreation E Water Supply Modification(s): Nic) = hybrid te of 12/31/2024 chronic) = applies only above the	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed	Recreation E Water Supply Modification(s): Nic) = hybrid te of 12/31/2024 chronic) = applies only above the	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 ic (mg/L)	CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): Nic) = hybrid te of 12/31/2024 Chronic) = applies only above the lat 34.5(5).	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS* WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Da *Phosphorus(facilities listed *Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the l at 34.5(5). te) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

2d. Mainstem of the Los Pinos River from above the confluence with Dry Creek to New Mexico state line. Mainstems of Dry Creek, Ute Creek, Spring Creek and Rock Creek, including wetlands, from the boundary of the Southern Ute Indian Reservation to the confluence with the Los Pinos River. COSJPN02D Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Ag Life Cold 1 Reviewable CS-II CS-II 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---6.5 - 9.0---Other: Chromium III **TVS** chlorophyll a (mg/m²) TVS Chromium III(T) 50 *Southern Ute Indian Reservation E. Coli (per 100 mL) 126 Chromium VI **TVS** TVS 'Uranium(acute) = See 34.5(3) for details. Copper **TVS TVS** *Uranium(chronic) = See 34.5(3) for details. WS Inorganic (mg/L) Iron Iron(T) 1000 acute chronic TVS TVS Lead **TVS TVS** Ammonia Lead(T) 50 0.75 Boron Manganese **TVS** TVS/WS 250 Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Molybdenum(T) 150 Cyanide 0.005 TVS Nitrate 10 Nickel **TVS** Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus ---WS Silver TVS TVS(tr) Sulfate Uranium varies* varies* 0.002 Sulfide ---TVS TVS Zinc Vallecito Reservoir. COSJPN03 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM MWAT acute chronic Reviewable Aa Life Cold 1 CLL CLL Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 **TVS** TVS Cadmium Qualifiers: D.O. (spawning) 7.0 5.0 Cadmium(T) ---6.5 - 9.0 TVS Chromium III Other: chlorophyll a (ug/L) TVS Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper TVS TVS Expiration Date of 12/31/2024 Inorganic (mg/L) Iron WS *Uranium(acute) = See 34.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 34.5(3) for details. **TVS** TVS **TVS** TVS Lead Ammonia 50 Boron ---0.75 Lead(T) 250 Manganese TVS TVS/WS Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) 150 Nickel TVS TVS Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS TVS Selenium Phosphorus ------Silver TVS TVS(tr) WS Sulfate 0.002 Uranium varies' varies* Sulfide TVS TVS Zinc

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Los Pinos River Basin

9. Emerald La					_		
COSJPN09	Classifications	Physical and			ı	Metals (ug/L)	
Designation	- ·		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CLL	CLL	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:		pH	6.5 - 9.0		Chromium III		TVS
.	A PC - C - /·)	chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
	Modification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	nic) = nybria ate of 12/31/2024				Copper	TVS	TVS
		Inorgar	nic (mg/L)		Iron		WS
•	ute) = See 34.5(3) for details. ronic) = See 34.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(cm)	offic) = See 34.3(3) for details.	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
10. All lakes a	and reservoirs tributary to the Los Pi		rom the boundary of		Liche Wilderness Area to a p	point immediately beli	ow the
	rith Bear Creek (T35N, R7W), excep						
COSJPN10	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM				
	⊣ ~		DIVI	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	MWAT CL	Arsenic	acute 340	chronic
Keviewable	Aq Life Cold 1 Recreation E	Temperature °C			Arsenic Arsenic(T)		
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CL	CL		340	
	Aq Life Cold 1 Recreation E		CL acute	CL	Arsenic(T)	340	0.02
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CL acute	CL chronic 6.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CL acute 	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH	CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL acute 6.5 - 9.0	CL chronic 6.0 7.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0	CL chronic 6.0 7.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 aic (mg/L)	CL chronic 6.0 7.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 sic (mg/L) acute	CL chronic 6.0 7.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	CL acute 6.5 - 9.0 sic (mg/L) acute TVS	CL chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	TVS
Qualifiers: Other: 'Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	CL acute 6.5 - 9.0 sic (mg/L) acute TVS	CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ute) = See 34.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

Sulfide

0.002

Zinc

TVS

TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Animas and Florida River Basins

20. All lakes and reservoirs on the east side of Mineral Creek from the source to a point immediately above the confluence with South Mineral Creek. All lakes and reservoirs tributary to the Middle Fork of Mineral Creek from the source to the confluence with Mineral Creek except for the specific listings in Segment 18.

COSJAF20	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		рН	6.5 - 9.0		Chromium III(T)		100
,	te) = See 34.5(3) for details.	chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 34.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
					Iron(T)		1000
		Inorgar	nic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		150
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS(tr)
		Nitrate	100		Uranium	varies*	varies*
		Nitrite		0.05	Zinc	TVS	TVS
		Nitrogen		TVS			
		Phosphorus		TVS			
		Sulfate					
		Sulfide		0.002			

21. All lakes and reservoirs tributary to the Animas River from a point immediately above the confluence with Elk Creek to a point immediately below the confluence with Hermosa Creek except for the specific listing in Segment 22. All lakes and reservoirs tributary to the Florida River from the source to the outlet of Lemon Reservoir, except the specific listings in Segments 12b and 16. This segment includes Little Molas Lake, Andrews Lake, Potato Lake, Scout Lake, Boyce Lake, Columbine Lake, Haviland Lake, Henderson Lake, Ruby Lake, Pear Lake, Webb Lake, Shalona Lake, Stratton Lake, and Wallace Lake.

COSJAF21	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
,	te) = See 34.5(3) for details.	-	acute	chronic	Iron(T)		1000
^Uranium(cnrc	onic) = See 34.5(3) for details.	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

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

COSJLP03E	B Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture Agriculture		DM	MWAT		acute	chronic
Reviewable	· ·	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	h Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. Coli (per 100 mL)		630	Chromium III(T)	50	
_		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
	Modification(s):		acute	chronic	Copper	TVS	TVS
	onic) = hybrid	Ammonia	TVS	TVS	Iron		WS
	Date of 12/31/2024 Ite Indian Reservation	Boron		0.75	Iron(T)		1000
	cute) = See 34.5(3) for details.	Chloride		250	Lead	TVS	TVS
-	nronic) = See 34.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Oramani(cri	1101110) = 000 04.3(0) 101 details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		TVS	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc.	TVS	TVS
					Zinc	TVS	TVS
						TVS	TVS
	Creek, including all tributaries and we		•	ı Ute Indian F	Reservation boundary.		TVS
COSJLP030	C Classifications	tlands, from the source to the bound Physical and	Biological		Reservation boundary.	Metals (ug/L)	
COSJLP030 Designation	C Classifications n Agriculture	Physical and	Biological DM	MWAT	Reservation boundary.	Metals (ug/L) acute	chronic
COSJLP030	C Classifications n Agriculture Aq Life Cold 1		Biological DM CS-II	MWAT CS-II	Reservation boundary.	Metals (ug/L) acute 340	chronic
COSJLP030 Designation	C Classifications n Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Reservation boundary. I Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COSJLP030 Designation Reviewable	C Classifications n Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II	MWAT CS-II chronic 6.0	Reservation boundary.	Metals (ug/L) acute 340	chronic
COSJLP030 Designation	C Classifications n Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic	Reservation boundary. I Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02 TVS
COSJLP03C Designation Reviewable	C Classifications n Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Wetals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS
COSJLP03C Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS WS 1000 TVS
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	Chronic 0.02 TVS
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS STVS WS 1000 TVS TVS/WS 0.01 150
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS STVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSJLP030 Designation Reviewable Qualifiers: Other:	C Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Cute) = See 34.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

4c. Mainstem of the Mancos River, including tributaries and wetlands, from below the San Juan National Forest Boundary to Hwy 160. Chicken Creek, including tributaries and wetlands, from its source to the confluence with the Mancos River. COSJLP04C Classifications Physical and Biological Metals (ug/L) Agriculture DM MWAT Designation chronic acute Aq Life Cold 1 Reviewable Temperature °C CS-II CS-II Arsenic 340 5/1 - 10/31 Recreation F acute chronic Arsenic(T) 0.02 Recreation N 11/1 - 4/30 D.O. (mg/L) 6.0 Cadmium **TVS** TVS Water Supply D.O. (spawning) ---7.0 Cadmium(T) 5.0 Qualifiers: рΗ 6.5 - 9.0---Chromium III **TVS** Other: chlorophyll a (mg/m2) TVS Chromium III(T) 50 ---E. Coli (per 100 mL) 5/1 - 10/31 126 Chromium VI TVS **TVS** Temporary Modification(s): E. Coli (per 100 mL) 11/1 - 4/30 630 TVS TVS Copper Arsenic(chronic) = hybrid WS Inorganic (mg/L) Iron Expiration Date of 12/31/2024 Iron(T) 1000 acute chronic *Uranium(acute) = See 34.5(3) for details. **TVS** TVS TVS TVS Ammonia *Uranium(chronic) = See 34.5(3) for details. Boron 0.75 Lead(T) 50 ---Chloride 250 Manganese **TVS** TVS/WS 0.01Chlorine 0.019 0.011 Mercury(T) 150 Cyanide 0.005 Molybdenum(T) TVS TVS Nickel Nitrate 10 0.05 Nickel(T) 100 Nitrite Selenium **TVS TVS** Phosphorus **TVS** WS Silver **TVS** TVS(tr) Sulfate 0.002 Uranium varies' varies' Sulfide Zinc **TVS TVS** i. Mainstem of the Mancos River from Hwy 160 to the boundary of the Ute Mountain Indian Reservation and mainstem of Weber Canyon, including wetlands, from source to boundary of the Ute Mountain Ute Indian Reservation COSJLP05 Classifications Physical and Biological Metals (ug/L) MWAT Designation Agriculture DM acute chronic Reviewable Ag Life Warm 1 WS-II Temperature °C WS-II Arsenic 340 Recreation E 5/1 - 10/31 acute chronic 0.02 Arsenic(T) Recreation N 11/1 - 4/30 D.O. (mg/L) 5.0 TVS TVS Cadmium Water Supply 6.5 - 9.0 Cadmium(T) 5.0 ---Qualifiers: chlorophyll a (mg/m²) TVS Chromium III TVS Other: E. Coli (per 100 mL) 5/1 - 10/31 126 Chromium III(T) 50 E. Coli (per 100 mL) 11/1 - 4/30 630 ---Chromium VI **TVS** TVS Temporary Modification(s): Copper Arsenic(chronic) = hybrid TVS TVS WS Iron Expiration Date of 12/31/2024 Inorganic (mg/L) acute chronic Iron(T) ---1000 *Phosphorus(chronic) = applies only above the facilities listed at 34.5(5). Lead TVS TVS **TVS** TVS Ammonia *Uranium(acute) = See 34.5(3) for details. Lead(T) 50 0.75 Boron *Uranium(chronic) = See 34.5(3) for details. Chloride 250 Manganese TVS TVS/WS 0.01 0.019 0.011 Mercury(T) Chlorine Cyanide 0.005 Molybdenum(T) 150 TVS TVS Nitrate 10 Nickel 100 Nickel(T) 0.05 Nitrite Selenium TVS TVS Phosphorus TVS* ---Silver **TVS** TVS Sulfate WS Uranium Sulfide 0.002 varies* varies* Zinc **TVS TVS**

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS River, Mancos River, McFlmo Creek and San Juan River in Monteguma County and Dolores

COSJLP07B	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
ther:		chlorophyll a (mg/m²)		TVS	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
	lodification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
krsenic(chron			acute	chronic	Copper	TVS	TVS
	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
,	te) = See 34.5(3) for details. onic) = See 34.5(3) for details.	Boron		0.75	Iron(T)		2200
Jianium(cin	orlic) = 3ee 34.3(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
	es to McElmo Creek, including wetla is in Segments 7a and 9.	ands, from the source to the Colorac	do/Utah border, exc	ept for the p	ortions within the Ute Mour	ntain Indian Reservati	on and excep
OSJLP08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Pograption E						

COSJLP08	Classifications	Physical and B	iological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	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	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III	TVS	TVS
+D		E. Coli (per 100 mL)		126	Chromium III(T)	50	
*Phosphorus(facilities listed	chronic) = applies only above the l at 34.5(5).	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*Uranium(acu	te) = See 34.5(3) for details.		acute	chronic	Copper	TVS	TVS
*Uranium(chro	onic) = See 34.5(3) for details.	Ammonia	TVS	TVS	Iron		ws
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		TVS*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

11b. All tributaries to the Dolores River, including all wetlands, from a point immediately below the confluence of the West Dolores River to the inlet of McPhee Reservoir, except for the specific listing in Segments 4a and 11a.

COSJDO11B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation 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	
Water + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Temporary M					Copper	TVS	TVS
Arsenic(chroni		Inorgan	ic (mg/L)		Iron		WS
-	e of 12/31/2024 te) = See 34.5(3) for details.		acute	chronic	Iron(T)		1000
,	onic) = See 34.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Oramam(orac	(init) = 000 0 1.0(0) for dotaile.	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
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

11c. All tributaries to McPhee Reservoir, including wetlands, except for the specific listings in Segments 4a and 11b. All tributaries to the Dolores River, including wetlands, from the outlet of McPhee Reservoir to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line). Beaver Creek and Plateau Creek, including tributaries and wetlands, from their sources to their confluences with the Dolores River.

COSJDO11C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		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 Me	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	e of 12/31/2024				Copper	TVS	TVS
*! !:	(a) O = 0.4 E(0) for details	Inorgan	ic (mg/L)		Iron		WS
,	te) = See 34.5(3) for details. onic) = See 34.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(CmC	offic) = See 34.5(3) for details.	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
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

sc=sculpin

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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

35.53 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

In April 2013 (35.56) and subsequent rulemaking hearings (35.39, 35.40, 35.44, and 35.45), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the 0.02 μ g/L Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (35.47(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 35.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Upper Gunnison River: 6c (COGUUG06c), 11 (COGUUG11), 17b (COGUUG17b), 25

(COGUUG25), 29b (COGUUG29b), and 36 (COGUUG36)

North Fork of the Gunnison River: 9 (COGUNF09) and 10 (COGUNF10)

Uncompandere River: 3d (COGUUN03d) and 3e (COGUUN03e)

Lower Gunnison River: 10 (COGULG10)

San Miguel River: 4a (COGUSM04a) and 5a (COGUSM05a)

To remain consistent with the commission's decisions regarding arsenic in section 35.56, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications (expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Upper Gunnison River: 2 (COGUUG02) Uncompahgre River: 1 (COGUUN01)

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 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL = cold lake temperature tier CLL cold large lake temperature tier CS-I cold stream temperature tier one CS-II = cold stream temperature tier two

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality milligrams per liter mg/L

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters

sc = sculpin

SSE site-specific equation = total recoverable Т

= total t tr trout

TVS = table value standard = μg/L micrograms per liter ŪΡ = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
W	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Uranium(acu	te) = See 35.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chr	onic) = See 35.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
		- 3	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		0.02	Nickel(T)		100
		Phosphorus		TVS	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS
r the Gunnis	on River, excluding Steuben Creek	to Meyers Gulch, from the West El and Willow Creek and their tributari		lary to their o			
r the Gunnis	on River, excluding Steuben Creek Classifications		es. Biological	-	confluences with Blue Mesa	a Reservoir, Morrow F	Point Reservo
or the Gunnis COGUUG02 Designation	on River, excluding Steuben Creek Classifications Agriculture	and Willow Creek and their tributari Physical and	es. Biological DM	MWAT	confluences with Blue Mesa	a Reservoir, Morrow I Metals (ug/L) acute	Point Reservo
or the Gunnis COGUUG02 Designation	on River, excluding Steuben Creek Classifications	and Willow Creek and their tributari	Biological DM CS-I	MWAT CS-I	confluences with Blue Mesa	a Reservoir, Morrow I Metals (ug/L) acute 340	Chronic
or the Gunnis COGUUG02 Designation	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1	and Willow Creek and their tributari Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	a Reservoir, Morrow I Metals (ug/L) acute 340	chronic 0.02
or the Gunnis COGUUG02 Designation DW	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	Chronic
or the Gunnis COGUUG02 Designation DW	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
or the Gunnis COGUUG02 Designation DW Qualifiers:	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
or the Gunnis COGUUG02 Designation DW Qualifiers: Other:	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
or the Gunnis COGUUG02 Designation DW Qualifiers: Other: Comporary Warsenic(chronic	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Or the Gunnis COGUUG02 Designation DW Qualifiers: Other: Comporary Warsenic(chronic	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	es. Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
or the Gunnis COGUUG02 Designation DW Qualifiers: Designation Dw Visenic(chronixpiration Da	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s):	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
Occupance of the Gunnis COGUUG02 Occupance of the Country of the C	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS SVS 1000
Occupancy of the Component of the Compon	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
Occupance of the Gunnis COGUUG02 Occupance of the Country of the C	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS
Occupancy of the Component of the Compon	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	### Reservoir, Morrow Reservoi	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS
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Occupancy of the Component of the Compon	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS 4000 TVS TVS/WS 0.01
Occupancy of the Component of the Compon	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	a Reservoir, Morrow R Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	chronic 0.02 TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
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r the Gunnis COGUUG02 Designation DW Qualifiers: Demograpy Warsenic(chronaxpiration Da Uranium(acu	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.02 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	a Reservoir, Morrow I Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS S S S S S S S S S S S S S S S S S S
Occupancy of the Component of the Compon	on River, excluding Steuben Creek Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Lodification(s): iic) = hybrid te of 12/31/2024 te) = See 35.5(3) for details.	and Willow Creek and their tributari Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	es. Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.02	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	a Reservoir, Morrow R Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS

6c. Cement Cı	reek, including all tributaries and w	ouarido, iroin a politicimino alacoi, as	ovo tilo oolillaoliloo	WIGHT HOUSE	Dasin Orcck to the contide	TICE WILL LILE LAST TAVE	/1.
COGUUG06C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation 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:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni					Copper	TVS	TVS
	te of 12/31/2024	Inorgani	c (mg/L)		Iron		WS
•	te) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cmc	onic) = See 35.5(3) for details.	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)
		Gamato					varies*
		Sulfide		0.002	Uranium	varies"	
		Sulfide		0.002	Uranium Zinc	varies*	
		Sulfide		0.002	Zinc	TVS	TVS
		a point immediately above the confli	uence with Coal Cre		Zinc	TVS	
COGUUG07	Classifications		uence with Coal Cro Biological	eek.	Zinc	TVS Metals (ug/L)	TVS
COGUUG07 Designation	Classifications Agriculture	a point immediately above the confliction Physical and	uence with Coal Cro Biological DM	eek.	Zinc	TVS Metals (ug/L) acute	
COGUUG07	Classifications Agriculture Aq Life Cold 1	a point immediately above the confli	uence with Coal Cro Biological DM CS-I	MWAT CS-I	Zinc Arsenic	Metals (ug/L) acute 340	chronic
COGUUG07 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	a point immediately above the confluence of the	uence with Coal Cru Biological DM CS-I acute	MWAT CS-I chronic	Zinc Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COGUUG07 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	a point immediately above the confluence of the	uence with Coal Cre Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic
COGUUG07 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	a point immediately above the confliction of the co	uence with Coal Cro Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COGUUG07 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02
COGUUG07 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	a point immediately above the confluence of the	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS WS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 c (mg/L) acute Creative Conditions of the conditions	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS SVS TVS WS 1000
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence of the	DM CS-I acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 c (mg/L) acute Creative Conditions of the conditions	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS SVS TVS WS 1000
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confliction of the co	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	mwat CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	ence with Coal Cre Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	mwat CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ence with Coal Cre Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the conflict Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the conflict Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS 0.019 0.005 10	mwat CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COGUUG07 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 35.5(3) for details.	a point immediately above the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ence with Coal Cre Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	mwat CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

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		ı	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 35.5(3) for details. onic) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(Gm	offic) – See 33.3(3) for details.	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)		210
		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

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 Biolog	gical		М	etals (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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	,	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
Cadmium(ac/c	ch) = 3.5/2.79* 4/1 - 6/30	Inorganic (mg	/L)		Iron		WS
Expiration Dat	te of 12/31/2027		acute	chronic	Iron(T)		1000
*Uranium/acut	te) = See 35.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
,	onic) = See 35.5(3) for details.	Boron		0.75	Lead(T)	50	
*TempMod: Ca	admium(4/1 - 6/30) = Coal Creek.	Chloride		250	Manganese	TVS	TVS/191
Adopted 6/12/	/2017(ac) and 6/12/2006(ch).	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

sc = sculpin

D.O. = dissolved oxygen

17a West Ant	elope Creek including all tributarie	es and wetlands, from the source to t	he confluence with	Antelone Cr	eek		
	Classifications	Physical and		, uncoppe of	Ī	Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation U	, .	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
Other.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
*Uranium(acut	te) = See 35.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 35.5(3) for details.	L. son (per 100 mz)		120	Copper	TVS	TVS
		Incurrent	in (mar/l)		Iron		WS
		inorgan	ic (mg/L)	ahvania.	Iron(T)		1000
			acute	chronic			
		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
471 84		9 1 2 1 0 1 6 0			. 6		
	n of Antelope Creek, including all to	ributaries and wetlands, from the sou	rce to the confluen	ce with the C			t 1/a.
COGUUG17B	Classifications	Physical and	Biological			he listings in Segmen Metals (ug/L)	t 1/a.
COGUUG17B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
COGUUG17B	Classifications Agriculture Aq Life Cold 1		Biological	MWAT CS-II		Metals (ug/L)	chronic
COGUUG17B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM	MWAT		Metals (ug/L) acute	chronic
COGUUG17B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Arsenic	Metals (ug/L) acute 340	chronic
COGUUG17B Designation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COGUUG17B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COGUUG17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COGUUG17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Meansenic(chronie)	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS S TVS US 1000 TVS TVS/WS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronie) Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronie) Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS Varies*	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COGUUG17B Designation Reviewable Qualifiers: Other: Temporary Moders Arsenic(chronic Expiration Date *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation U Water Supply odification(s): ic) = hybrid ie of 12/31/2024 ie) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS TVS

sc = sculpin

25. The segments of the Gunnison River which	interconnect Blue Mesa Reservoir, M	orrow Point Reserv	oir, and Crys	stal Reservoir.		
COGUUG25 Classifications	Physical and		, - ,		Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	CS-II	CS-II	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:	pH	6.5 - 9.0		Chromium III		TVS
	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary Modification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
<u>Arsenic(chronic) = hybrid</u>				Copper	TVS	TVS
Expiration Date of 12/31/2024	Inorgani	ic (mg/L)		Iron		WS
*Uranium(acute) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
*Uranium(chronic) = See 35.5(3) for details.	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
				Selenium	TVS	TVS
	Phosphorus			Silver	TVS	TVS(tr)
	Sulfate		WS	Uranium	varies*	varies*
	Sulfide		0.002	Oranium		
				7:	TV C	
26. All tributaries, including wetlands, which are						
26. All tributaries, including wetlands, which are Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications		t those reservoirs,		Blue Mesa Reservoir, Blue pecific listings in Segments	Mesa Reservoir, Morr	row Point
Reservoir, Crystal Reservoir, or the segments of	of the Gunnison River that interconnec	t those reservoirs,		Blue Mesa Reservoir, Blue pecific listings in Segments	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31	row Point
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications	of the Gunnison River that interconnec	et those reservoirs, Biological	except for sp	Blue Mesa Reservoir, Blue pecific listings in Segments	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L)	ow Point , and 32.
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture	of the Gunnison River that interconnect Physical and	et those reservoirs, Biological DM	except for sp	Blue Mesa Reservoir, Blue lecific listings in Segments	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute	row Point , and 32. chronic
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1	of the Gunnison River that interconnect Physical and	t those reservoirs, Biological DM CS-I	MWAT CS-I	Blue Mesa Reservoir, Blue pecific listings in Segments Arsenic	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340	ow Point , and 32. chronic
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U	of the Gunnison River that interconnect Physical and Temperature °C	t those reservoirs, Biological DM CS-I acute	MWAT CS-I chronic	Blue Mesa Reservoir, Blue ecific listings in Segments Arsenic Arsenic(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340	chronic 0.02
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply	Temperature °C D.O. (mg/L)	t those reservoirs, Biological DM CS-I acute	MWAT CS-I chronic 6.0	Blue Mesa Reservoir, Blue ecific listings in Segments Arsenic Arsenic(T) Cadmium	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS	chronic 0.02
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other:	Temperature °C D.O. (mg/L) D.O. (spawning) pH	those reservoirs, Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Blue Mesa Reservoir, Blue ecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s):	Temperature °C D.O. (mg/L) D.O. (spawning)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Blue Mesa Reservoir, Blue Pecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Blue Mesa Reservoir, Blue ecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Blue Mesa Reservoir, Blue secific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Blue Mesa Reservoir, Blue Pecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	tt those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS 50 TVS TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 250	Blue Mesa Reservoir, Blue secific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS STVS WS 1000 TVS TVS/WS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Blue Mesa Reservoir, Blue Pecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	TVS TVS WS 1000 TVS TVS TVS TVS TVS TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 -	Arsenic Arsenic(T) Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	### MWAT CS-I Chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	TVS TVS TVS TVS TVS TVS TVS TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS*	Blue Mesa Reservoir, Blue Pecific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	TVS
Reservoir, Crystal Reservoir, or the segments of COGUUG26 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation U Water Supply Qualifiers: Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 *Phosphorus(chronic) = applies only above the facilities listed at 35.5(4). *Uranium(acute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	those reservoirs, Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	### MWAT CS-I Chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Blue Mesa Reservoir, Blue decific listings in Segments Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Mesa Reservoir, Morr 1, 2, 29a, 29b, 30, 31 Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	TVS WS 1000 TVS

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		N	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:	pH	6.5 - 9.0		Chromium III		TVS
Femporary Modification(s):	chlorophyll a (mg/m²)		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
Phoophorus(obrania) = applies only above the	Inorgan	iic (mg/L)		Iron		WS
Phosphorus(chronic) = applies only above the acilities listed at 35.5(4).		acute	chronic	Iron(T)		1000
Uranium(acute) = See 35.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Uranium(chronic) = See 35.5(3) for details.	Boron		0.75	Lead(T)	50	
	Chloride		250	Manganese	TVS	TVS/WS
	Chlorine	0.019	0.011	Mercury(T)		0.01
	Cyanide	0.005		Molybdenum(T)		150
	Nitrate	10		Nickel	TVS	TVS
	Nitrite		0.05	Nickel(T)		100
	Phosphorus		TVS*	Selenium	TVS	TVS
	Sulfate		WS	Silver	TVS	TVS(tr)
				Uranium	varies*	varies*
	Sulfide		0.002	Zinc	TVS	TVS
OGUUG29B Classifications	Physical and		1414/AT	N N	Metals (ug/L)	
Designation Agriculture	1 Hydrodi dild	DM	MWAT		acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	CS-II	CS-II	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:	pH	6.5 - 9.0		Chromium III		TVS
	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
emporary Modification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
<u> </u>	,			Copper	TVS	TVS
expiration Date of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
Phosphorus(chronic) = applies only above the acilities listed at 35.5(4).		acute	chronic	Iron(T)		1000
				Lead		TVS
Uranium(acute) = See 35.5(3) for details.	Ammonia	TVS	TVS		TVS	
Uranium(acute) = See 35.5(3) for details. Uranium(chronic) = See 35.5(3) for details.	Ammonia Boron	TVS	TVS 0.75	Lead(T)	TVS 50	
, , , , , , , , , , , , , , , , , , , ,	Boron		0.75	` '	50	
, , , , , , , , , , , , , , , , , , , ,	Boron Chloride		0.75 250	Manganese		TVS/WS 0.01
, , , , , , , , , , , , , , , , , , , ,	Boron Chloride Chlorine	 0.019	0.75	` '	50 TVS	TVS/WS
, , , , , , , , , , , , , , , , , , , ,	Boron Chloride Chlorine Cyanide	 0.019 0.005	0.75 250 0.011	Manganese Mercury(T) Molybdenum(T)	50 TVS 	TVS/WS 0.01 150
, , , , , , , , , , , , , , , , , , , ,	Boron Chloride Chlorine Cyanide Nitrate	0.019 0.005	0.75 250 0.011 	Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS	TVS/WS 0.01 150 TVS
` , ` , '	Boron Chloride Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10	0.75 250 0.011 0.05	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS	TVS/WS 0.01 150 TVS 100
, , , , ,	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10	0.75 250 0.011 0.05 TVS*	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS
, , , , ,	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10	0.75 250 0.011 0.05 TVS* WS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS TVS TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS TVS TVS(tr)
` , ` , '	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10	0.75 250 0.011 0.05 TVS*	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS

sc = sculpin

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	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgani	ic (mg/L)		Iron		WS
,	te) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
"Oranium(cnrc	onic) = See 35.5(3) for details.	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
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

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 Biol	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
	: DUWS applies to Evergreen Lake.	E. coli (per 100 mL)		126	Copper	TVS	TVS
,	te) = See 35.5(3) for details.	Inorganic (mg/L)		Iron		WS	
^Uranium(cnrc	onic) = See 35.5(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
		Nitrogen		TVS	Selenium	TVS	TVS
		Phosphorus		TVS	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

sc = sculpin

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS North Fork of the Gunnison River Basin

	nd reservoirs that are tributary to the	North Fork of the Gunnison River	and within the West	Elk or Ragge	eds Wilderness areas.		
COGUNF08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
`	te) = See 35.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 35.5(3) for details.				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

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 Biol	ogical		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024 onic) = applies only above the facilities	Inorganic (n	ng/L)		Iron		WS
listed at 35.5(4	4).		acute	chronic	Iron(T)		1000
*Phosphorus(facilities listed	chronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acu	te) = See 35.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chro	onic) = See 35.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Nitrogen		TVS*	Selenium	TVS	TVS
		Phosphorus		TVS*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

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

t = total

tr = trout sc = sculpin D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 35.6 for further details on applied 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. Metals (ug/L) COGUNF10 Classifications Physical and Biological Designation Agriculture DМ MWAT acute chronic Reviewable Aa Life Cold 1 CL CL 340 Temperature °C Arsenic Recreation P acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 6.5 - 9.0Other: Chromium III **TVS** chlorophyll a (ug/L) TVS Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 205 Chromium VI **TVS TVS** Arsenic(chronic) = hvbrid Copper **TVS TVS** Expiration Date of 12/31/2024 WS Iron Inorganic (mg/L) *Uranium(acute) = See 35.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 35.5(3) for details. **TVS TVS** Lead **TVS TVS** Ammonia 0.75 Lead(T) 50 Boron Manganese **TVS** TVS/WS 250 Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Molybdenum(T) 150 Cyanide 0.005 TVS Nitrate 10 Nickel **TVS** Nickel(T) 100 Nitrite 0.05 Selenium TVS **TVS** Nitrogen TVS Silver TVS TVS(tr) Phosphorus TVS Uranium varies* varies' WS Sulfate TVS TVS 0.002 Zinc Sulfide 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** chronic UP Ag Life Warm 2 Temperature °C WL WL Arsenic 340 Recreation P acute chronic 0.02 Arsenic(T) ---Water Supply 5.0 D.O. (mg/L) TVS Cadmium TVS Qualifiers: 6.5 - 9.0рΗ Cadmium(T) 5.0 ---Water + Fish Standards TVS chlorophyll a (ug/L) Chromium III **TVS** Other: E. coli (per 100 mL) 205 Chromium III(T) 50 Chromium VI **TVS TVS** Inorganic (mg/L) *Uranium(acute) = See 35.5(3) for details. Copper TVS **TVS** acute chronic *Uranium(chronic) = See 35.5(3) for details. **TVS TVS** Iron WS Ammonia Iron(T) 1000 Boron 0.75 TVS Lead TVS Chloride 250 Lead(T) 50 0.019 0.011 Chlorine Manganese TVS TVS/WS Cyanide 0.005 0.01 Nitrate 10 Mercury(T) Molybdenum(T) 150 Nitrite 0.05 Nickel TVS **TVS** Nitrogen **TVS** 100 Phosphorus TVS Nickel(T) Selenium TVS **TVS** Sulfate WS Silver TVS TVS 0.002 Sulfide Uranium varies* varies* TVS TVS Zinc

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Uncompangre River Basin

ı. Ali tributarie	s to the offcompangle River, inclu	ding all wetlands, which are within th	ie ivit. Silieliels di C	ncompangre	Wilderness Areas.		
COGUUN01	Classifications	Physical and	Biological		N	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:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	e of 12/31/2024				Copper	TVS	TVS
+11		Inorgan	ic (mg/L)		Iron		WS
•	te) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cnro	onic) = See 35.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
i		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
	f the Uncompangre River from the	source (Poughkeepsie Gulch) to a p	oint immediately a	bove the con	fluence with Red Mountain	Creek.	
COGUUN02	Classifications	Physical and	Biological		N	Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	acute 	chronic 6.0	Arsenic(T) Cadmium		0.02 TVS
		D.O. (mg/L) D.O. (spawning)					
Qualifiers:		D.O. (spawning) pH		6.0	Cadmium	TVS	TVS
Qualifiers: Other:	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)		6.0 7.0 TVS	Cadmium Cadmium(T)	TVS 5.0 50	TVS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	TVS TVS TVS
Qualifiers: Other: *Uranium(acut	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	TVS TVS TVS TVS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS	TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 TVS 205	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	 6.5 - 9.0 ic (mg/L)	6.0 7.0 TVS 205	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	6.5 - 9.0 sic (mg/L) acute TVS	6.0 7.0 TVS 205 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	 6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 TVS 205 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0 ic (mg/L) acute TVS 	6.0 7.0 TVS 205 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0 ic (mg/L) acute TVS 0.019	6.0 7.0 TVS 205 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	6.0 7.0 TVS 205 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 205 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 205 chronic TVS 0.75 250 0.011 0.05	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 35.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 TVS 205 chronic TVS 0.75 250 0.011 0.05 TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

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REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Uncompangre River Basin

3c. Mainstem	or the offcompangle raver from a pe	init inimediately above the confider	ICC WILLI DEXICE CIC	ek to a point	immediately below the co	onfluence with Dallas C	reek.
	Classifications	Physical and		•	1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s)	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	()	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	e of 12/31/2024				Copper	TVS	TVS
·		Inorgan	ic (mg/L)		Iron		WS
^Pnospnorus(d facilities listed	chronic) = applies only above the at 35.5(4).	. 3	acute	chronic	Iron(T)		1793
*Uranium(acut	te) = See 35.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	onic) = See 35.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.015		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		TVS*	Selenium	TVS	TVS
		·			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
3d Mainstem	of the Uncompahgre River from a po	int immediately below the conflue	nce with Dallas Cree	ek to the inle		173	173
	Classifications	Physical and		on to the line		Metals (ug/L)	
Designation	Agriculture	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E	- omporataro o	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
Otilei.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M	odification(s):				Onioniani ii(1)	00	
		I E coli (per 100 ml.)		126	Chromium \/I	TVS	T\/Q
Arsenic(chroni		E. coli (per 100 mL)		126	Coppor	TVS	TVS
		,		126	Copper	TVS	TVS
Expiration Dat	ic) = hybrid	,	ic (mg/L)		Copper Iron	TVS 	TVS WS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024	Inorgan	ic (mg/L) acute	chronic	Copper Iron Iron(T)	TVS 	TVS WS 2053
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan	ic (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS TVS	TVS WS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Copper Iron Iron(T) Lead Lead(T)	TVS TVS 50	TVS WS 2053 TVS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS	chronic TVS 0.75 250	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS 50 TVS	TVS WS 2053 TVS TVS/WS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine	acute TVS 0.019	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS 50 TVS	TVS WS 2053 TVS TVS/WS 0.01
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS 50 TVS	TVS WS 2053 TVS TVS/WS 0.01 150
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS 50 TVS	TVS WS 2053 TVS TVS/WS 0.01 150 TVS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS	TVS WS 2053 TVS TVS/WS 0.01 150 TVS 100
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005	chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS 50 TVS TVS TVS TVS	TVS WS 2053 TVS TVS/WS 0.01 150 TVS 100 TVS
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS TVS 50 TVS TVS TVS TVS TVS	TVS WS 2053 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS TVS 50 TVS TVS TVS TVS TVS Varies	TVS WS 2053 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies*
Expiration Dat *Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS TVS 50 TVS TVS TVS TVS TVS	TVS WS 2053 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)

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REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Uncompanyer River Basin

				ove the outle	t of the South Canal near I		
OGUUN03E	Classifications	Physical and			!	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II*	CS-II* C	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
	tree of A	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chroni					Copper	TVS	TVS
	e of 12/31/2024 te) = See 35.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
•	onic) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
•	= summer criteria apply from 4/1-	Ammonia	TVS	TVS	Lead	TVS	TVS
1/15	113	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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sullide		0.002	Oraniani	valies	varios
Mainstem (of the Uncompande River from a po	int immediately above the outlet of	the South Canal to	a point imm	Zinc	TVS	
	of the Uncompahgre River from a poi			a point imm	ediately above the Highwa	y 90 bridge in Montro	TVS
OGUUN03F		int immediately above the outlet of Physical and		a point imm	ediately above the Highwa		se.
OGUUN03F esignation	Classifications	·	Biological	-	ediately above the Highwa	y 90 bridge in Montro Metals (ug/L)	se. chronic
OGUUN03F esignation	Classifications Agriculture	Physical and	Biological DM	MWAT	ediately above the Highwa	y 90 bridge in Montro Metals (ug/L) acute	se. chronic
OGUUN03F esignation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Arsenic Arsenic(T)	y 90 bridge in Montro Metals (ug/L) acute 340	se. chronic 0.02
OGUUN03F esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T) Cadmium	y 90 bridge in Montro Metals (ug/L) acute 340 TVS	se. chronic 0.02
oguun03F esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T)	y 90 bridge in Montro Metals (ug/L) acute 340 	chronic 0.02 TVS
oguun03F esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0	se. chronic 0.02 TVS TVS
oguun03F esignation eviewable tualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50	se. chronic 0.02 TVS TVS
esignation eviewable ualifiers: ther: emporary Mirsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS	se. chronic 0.02 TVS TVS TVS
esignation eviewable dualifiers: ther: emporary Marsenic(chronion expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	se. chronic 0.02 TVS TVS TVS TVS TVS
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	se. chronic 0.02 TVS TVS TVS TVS TVS WS
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	se. chronic 0.02 TVS TVS TVS TVS SVS TVS US
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	se. chronic 0.02 TVS TVS TVS SVS 1000 TVS
esignation leviewable lualifiers: lther: emporary Marsenic(chronion patential patentia	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	se. chronic 0.02 TVS TVS TVS SVS 1000 TVS
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	se. chronic 0.02 TVS TVS S WS 1000 TVS TVS/WS
esignation eviewable ualifiers: ther: emporary Mrsenic(chronion pate) typiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	se. chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS S TVS U000 TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: emporary Mrsenic(chronion pate) typiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	se. chronic 0.02 TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	se. chronic 0.02 TVS TVS S S S S S S S S S S S S S S S S S S
esignation eviewable ualifiers: emporary Mr rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	se. chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 100
esignation eviewable ualifiers: ther: emporary Mrsenic(chronion pate) typiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	se. chronic 0.02 TVS TVS S TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
esignation eviewable ualifiers: ther: emporary Marsenic(chronion expiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 35.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	y 90 bridge in Montro Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	se. chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS

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

10. Mainstem	of the Smith Fork from the confluen	nce of the North Smith Fork and So	uth Smith Fork to th	e confluenc	e with the Gunnison River.		
COGULG10	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation 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
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	Modification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
•	ite) = See 35.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chr	onic) = See 35.5(3) for details.	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*
				0.002	Zinc	TVS	TVS/TVS(sc)
							, ,
	aries to the Smith Fork, including al ith Muddy Creek.	wetlands, which are within national	l forest boundaries	except for s	pecific listings in Segment	11b; Doug Creek fro	m the source to
COGULG11A	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
,	ite) = See 35.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chr	onic) = See 35.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
		- · · g - · ·	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		1			` '		

Chloride

Chlorine

Cyanide Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

0.019

0.005

10

250

0.011

0.05

TVS

WS

0.002

Manganese

Mercury(T)

Nickel

Nickel(T)

Selenium

Uranium

Silver

Zinc

Molybdenum(T)

TVS/WS

0.01

150

TVS

100

TVS

TVS(tr)

varies*

TVS

TVS

TVS

TVS

TVS

TVS

varies*

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

COGUSM04	IA Classifications	Physical and	Biological		'	/letals (ug/L)	
Designation	n Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
emporary	Modification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chro	onic) = hybrid	,			Copper	TVS	TVS
Expiration D	ate of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
Uranium(ac	cute) = See 35.5(3) for details.	morgan	acute	chronic	Iron(T)		1000
Uranium(ch	ronic) = See 35.5(3) for details.	Ammonio	TVS	TVS	Lead	TVS	TVS
		Ammonia Boron			Lead(T)	50	
				0.75	` /	TVS	TVS/WS
		Chloride		250	Manganese Mercury(T)		0.01
		Chlorine	0.019	0.011			
		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	varies*	varies*
		Sullide					
b. Mainster	m of the San Miguel River from a poi	int immediately below the CC ditch to			Ī		TVS
	m of the San Miguel River from a poi		o a point immediate		confluence of Naturita Cree		TVS
	IB Classifications	int immediately below the CC ditch to	o a point immediate		confluence of Naturita Cree	k.	
COGUSM04 Designation	B Classifications Agriculture Aq Life Warm 1	int immediately below the CC ditch to	o a point immediate Biological	ly below the	confluence of Naturita Cree	ek. Metals (ug/L)	
OGUSM04 Designation	B Classifications Agriculture Aq Life Warm 1 Recreation E	int immediately below the CC ditch to Physical and	o a point immediate Biological DM	ly below the o	confluence of Naturita Cree	ek. Metals (ug/L) acute	chronic
COGUSM04 Designation Reviewable	B Classifications Agriculture Aq Life Warm 1	int immediately below the CC ditch to Physical and	o a point immediate Biological DM varies*	ly below the o	confluence of Naturita Cree I Arsenic	ek. Metals (ug/L) acute 340	chronic
COGUSM04 Designation Reviewable	B Classifications Agriculture Aq Life Warm 1 Recreation E	int immediately below the CC ditch to Physical and Temperature °C	o a point immediate Biological DM varies* acute	MWAT varies* chronic	confluence of Naturita Cree I Arsenic Arsenic(T)	ek. Metals (ug/L) acute 340	chronic 0.02
COGUSM04 Designation Reviewable Qualifiers:	B Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L)	o a point immediate Biological DM varies* acute	MWAT varies* chronic 5.0	confluence of Naturita Cree I Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02
COGUSM04 Designation Reviewable Qualifiers: Other:	B Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH	o a point immediate Biological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0	confluence of Naturita Cree Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COGUSM04 Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	o a point immediate Biological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(II) Chromium III	ek. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	o a point immediate Biological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	ek. Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Arsenic(chro	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid eate of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	o a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L)	MWAT varies* chronic 5.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	ek. Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Arsenic(chro Expiration D. Uranium(ac	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid ate of 12/31/2024 cute) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	p a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute	MWAT varies* chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COGUSM04 Designation Reviewable Qualifiers: Dther: Temporary Arsenic(chro Expiration D. Uranium(ac Uranium(ac	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid ate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	p a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT varies* chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	ek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
COGUSM04 Designation Reviewable Qualifiers: Other: Emporary Arsenic(chroexpiration Di Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	p a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	ek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS SVS WS 1000
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid ate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. are =	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	p a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	ek. ### Acute 340	Chronic 0.02 TVS TVS TVS SVS WS 1000
COGUSM04 Designation Reviewable Rualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur UM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Int immediately below the CC ditch to Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	p a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	o a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	sk. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Int immediately below the CC ditch to Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	ek. ### Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Int immediately below the CC ditch to Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	www.mwart waries* chronic 5.0 TVS 126 126 126 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Int immediately below the CC ditch to Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 -	MWAT varies* chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	bk. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COGUSM04 Designation Reviewable Qualifiers: Other: Temporary Uranium(ac Uranium(ch Temperatur DM=13 and	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): onic) = hybrid rate of 12/31/2024 cute) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = See 35.5(3) for details. aronic) = MWAT=9 from 11/1-2/29	Int immediately below the CC ditch to Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	a point immediate Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 -	www.mwart waries* chronic 5.0 TVS 126 126 126 0.75 250 0.011 0.5 WS	confluence of Naturita Cree Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	bk. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 100

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

		······································			mediately below the conflue		
COGUSM05A	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III	TVS	TVS
		E. coli (per 100 mL)		126	Chromium III(T)		100
Temporary Mo		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni			acute	chronic	Copper	TVS	TVS
	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*Uranium(cnro	nic) = See 35.5(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			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	varies*
					Uranium(T)		16.8-30 ^A
					Zinc	TVS	TVS
5h Mainatam	of the Can Miguel Diver from a noi	nt immediately below the confluence	of Coal Canyon to	ita aanfluana	on with the Deleres Piver		
	Classifications	Physical and		its confident		Metals (ug/L)	
Designation	Agriculture	i nysicai anu	Biological		<u>'</u>		
Reviewable			DM	MWAT			chronic
1 CVICWADIC		Temperature °C	DM WS-II	MWAT	Arsonic	acute	chronic
	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic Arsenic(T)	acute 340	
		·	WS-II acute	WS-II chronic	Arsenic(T)	acute 340 	 7.6
Qualifiers:	Aq Life Warm 1	D.O. (mg/L)	WS-II acute	WS-II chronic 5.0	Arsenic(T) Cadmium	acute 340 TVS	7.6 TVS
	Aq Life Warm 1	D.O. (mg/L)	WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Chromium III	acute 340 TVS TVS	7.6 TVS TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-II acute 6.5 - 9.0	WS-II chronic 5.0 TVS	Arsenic(T) Cadmium Chromium III Chromium III(T)	acute 340 TVS TVS	7.6 TVS TVS 100
Qualifiers: Other:	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute 6.5 - 9.0 	WS-II chronic 5.0	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS TVS	7.6 TVS TVS 100 TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 TVS 126	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	WS-II acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 TVS 126 chronic	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	acute 340 TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute 340 TVS TV	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS Varies*
Qualifiers: Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 0.011 0.5	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute 340 TVS TV	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

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.

36.50 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

A. Site-specific Standards

[Placeholder: Statement of Basis and Purpose language to be provided by Rio Grande Silver]

B. Temporary Modifications

In April 2013 (36.33) and subsequent rulemaking hearings (36.39 and 36.42), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the 0.02 µg/L Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (36.44).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 36.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Alamosa River/La Jara Creek/Conejos River: 12 (CORGAL12) Closed Basin-San Luis Valley River Basin: 13 (CORGCB13)

To remain consistent with the commission's decisions regarding arsenic in section 36.33, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications (expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and

are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Rio Grande: 1 (CORGRG01)

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-36

REGULATION NO. 36
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
RIO GRANDE BASIN

APPENDIX 36-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL = cold lake temperature tier CLL cold large lake temperature tier CS-I = cold stream temperature tier one CS-II cold stream temperature tier two =

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality milligrams per liter mg/L

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation Т = total recoverable

= t total trout = tr

TVS table value standard = μg/L micrograms per liter ÜP = use-protected WS = water supply

warm stream temperature tier one WS-I = WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

All tributarie							
CORGRG01	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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*Phosphorus(i	chronic) = applies only above the	Inorgani	ic (mg/L)		Iron		WS
facilities listed	at 36.5(4).		acute	chronic	Iron(T)		1000
	te) = See 36.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	onic) = See 36.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		TVS*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sullide		0.002	Zinc	TVS	TVS
2. Mainstem o	of the Rio Grande, including all tributa				Zinc	TVS	
segments 1 a	nd 3.	aries and wetlands, from the source	e to a point immedia		Zinc	TVS Creek, excluding the I	
segments 1 a	nd 3. Classifications		e to a point immedia	ately above t	Zinc	TVS Creek, excluding the I	istings in
segments 1 and CORGRG02 Designation	nd 3. Classifications Agriculture	aries and wetlands, from the source Physical and	e to a point immedia Biological DM	ately above t	Zinc he confluence with Willow	TVS Creek, excluding the I Metals (ug/L) acute	
segments 1 a	nd 3. Classifications Agriculture Aq Life Cold 1	aries and wetlands, from the source	e to a point immedia Biological DM CS-I	MWAT CS-I	Zinc he confluence with Willow Arsenic	TVS Creek, excluding the I	chronic
segments 1 and CORGRG02 Designation	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	e to a point immedia Biological DM	MWAT CS-I chronic	Zinc he confluence with Willow	TVS Creek, excluding the l Metals (ug/L) acute 340	chronic
segments 1 au CORGRG02 Designation Reviewable	nd 3. Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	e to a point immedia Biological DM CS-I	MWAT CS-I	Zinc he confluence with Willow Arsenic	TVS Creek, excluding the l Metals (ug/L) acute 340	chronic
segments 1 and CORGRG02 Designation	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	e to a point immedia Biological DM CS-I acute	MWAT CS-I chronic	Zinc he confluence with Willow Arsenic Arsenic(T)	TVS Creek, excluding the l Metals (ug/L) acute 340	chronic
segments 1 au CORGRG02 Designation Reviewable	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc he confluence with Willow Arsenic Arsenic(T) Cadmium	TVS Creek, excluding the l Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
segments 1 al CORGRG02 Designation Reviewable Qualifiers: Other:	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	e to a point immedia Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc he confluence with Willow Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Creek, excluding the I Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
segments 1 al CORGRG02 Designation Reviewable Qualifiers: Other:	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(I) Chromium III	TVS Creek, excluding the l Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
segments 1 au CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Creek, excluding the leading to	chronic 0.02 TVS TVS
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS Creek, excluding the land to the land	chronic 0.02 TVS TVS TVS
segments 1 au CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Creek, excluding the leading to	chronic 0.02 TVS TVS TVS TVS
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium(T) Chromium III(T) Chromium VI Copper Iron	TVS Creek, excluding the leading to	chronic 0.02 TVS TVS TVS STVS WS
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	nd 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute immedia	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS Creek, excluding the land to land the land to land the land to lan	chronic 0.02 TVS TVS TVS S VS US 1000
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Creek, excluding the land to land	chronic 0.02 TVS TVS TVS S VS US 1000
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Creek, excluding the land of the land	chronic 0.02 TVS TVS TVS SVS 1000 TVS
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Creek, excluding the land of the land	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	e to a point immedia Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Creek, excluding the land of the land	Chronic
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	E to a point immedia Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Creek, excluding the land land land land land land land land	Chronic
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	E to a point immedia Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS Creek, excluding the land of the land	Chronic
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	E to a point immedia Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Creek, excluding the leading to	Chronic
segments 1 ai CORGRG02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Phosphorus(facilities listed *Uranium(acu	Ind 3. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Identify Supply Identify Supply Identify Supplies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	E to a point immedia Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Creek, excluding the land land land land land land land land	Chronic

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Alamosa River/La Jara Creek/Conejos River Basins

12. Mainstem		Dhosiast	Dielegies			Metale (/I.)	
CORGAL12	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply Recreation E		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	Standarda Annly	рН	6.5 - 9.0		Cadmium(T)	5.0	
vater + Fish	Standards Apply	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
emporary M	lodification(s):	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	 _		acute	chronic	Copper	TVS	TVS
xpiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
ischarger Sp	pecific Variance(s):	Chloride		250	Lead	TVS	TVS
litrate(acute)	= See Section 36.6(6)	Chlorine	0.019	0.011	Lead(T)	50	
or details on t if La Jara.	the variance for the Town	Cyanide	0.005		Manganese	TVS	TVS/WS
	te of 12/31/2025	Nitrate	10		Manganese(T)		200
	chronic) = applies only above the	Nitrite		0.05	Mercury(T)		0.01
acilities listed		Phosphorus		TVS*	Molybdenum(T)		150
	te) = See 36.5(3) for details.	Sulfate		WS	Nickel	TVS	TVS
Uranium(cnro	onic) = See 36.5(3) for details.	Sulfide		0.002	Nickel(T)		100
		Guindo		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Silver	170	1 1 0
					Hranium	varioe*	varioe*
					Uranium Zinc	varies* TVS	varies* TVS
3. Mainstem	of Hot Creek from the source to the Classifications	confluence with La Jara Creek. Physical and	Biological			TVS	
			Biological DM	MWAT			
ORGAL13 Designation	Classifications	Physical and	DM			TVS Metals (ug/L)	TVS
ORGAL13 Designation	Classifications Agriculture			MWAT CS-II chronic	Zinc	TVS Metals (ug/L) acute	TVS
ORGAL13 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CS-II	CS-II	Zinc	Metals (ug/L) acute 340	chronic
ORGAL13 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CS-II acute	CS-II chronic	Zinc Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic
CORGAL13 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute 	chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
corgal 13 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic
corgalia designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0	chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
corgal 13 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
CORGAL13 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
CORGAL13 Designation Reviewable Rualifiers: Other: Temporary Marsenic(chronic expiration Date Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS SVS
CORGAL13 Designation Reviewable Qualifiers: Description Descripti	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute 6.5 - 9.0 ic (mg/L) acute	chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
corgal 13 designation deviewable dualifiers: Other: demporary Marsenic(chron expiration Data Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
corrections to the control of the co	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS
corrections to the control of the co	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS S TVS TVS TVS TVS TVS TVS TVS TVS
corrections to the control of the co	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
corgal 13 designation deviewable dualifiers: Other: demporary Marsenic(chron expiration Data Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS 0.01 150
corrections to the control of the co	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS 1000 TVS TVS/WS 0.011 150 TVS
corrections to the control of the co	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS 1000 TVS/WS 0.01 150 TVS 1000
corgal 13 designation deviewable dualifiers: Other: demporary Marsenic(chron expiration Data Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 Ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS 1000 TVS/WS 0.01 150 TVS 1000
CORGAL13 Designation Reviewable Qualifiers: Description Descripti	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS S TVS TVS TVS TVS TVS TVS TVS TVS
CORGAL13 Designation Reviewable Qualifiers: Description Descripti	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Iiic) = hybrid te of 12/31/2024 chronic) = applies only above the lat 36.5(4). Ite) = See 36.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Closed Basin-San Luis Valley River Basin

12c. Mainsten	n of Saguache Creek, including all	tributaries and wetlands, from a poir	nt just below the cor	nfluence with	Ford Creek to Hwy 285.		
CORGCB12C	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
rsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2024				Copper	TVS	TVS
I	+-\	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 36.5(3) for details. pnic) = See 36.5(3) for details.		acute	chronic	Iron(T)		1000
Jianium(Giic	offic) – See 30.3(3) for details.	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
		to the confluence with San Luis Cre wnstream of the Rio Grande Nation			from its source at Russell S	Springs to the conflue	nce with La
ORGCB13	Classifications	Physical and	Biological		1	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
Р	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
ualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
later + Fish	Standards Apply	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
ther:		E. coli (per 100 mL)		126	Chromium III(T)	50	
		Inorgan	ic (mg/L)	.	Chromium VI	TVS	TVS
emporary M	odification(s):		4-		Connor	TVC	TVC

CORGCB13	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards Apply	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
_		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Temporary M			acute	chronic	Copper	TVS	TVS
Arsenic(chroni	ic) = nybrid e of 12/31/2024	Ammonia	TVS	TVS	Iron		ws
Expiration Dat	<u>e or 12/31/2024</u>	Boron		0.75	Iron(T)		1000
*Uranium(acut	te) = See 36.5(3) for details.	Chloride		250	Lead	TVS	TVS
,	onic) = See 36.5(3) for details.	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

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.

37.47 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

In April 2013 (37.31) and subsequent rulemaking hearings (37.33, 37.37, and 37.40), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the 0.02 μ g/L Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (37.41(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 37.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Lower Yampa River/Green River: 19a (COLCYA19a) and 27 (COLCLY27) White River: 3 (COLCWH03), 6 (COLCWH06), and 11 (COLCWH11)

Lower Colorado River: 20 (COLCLC20)

To remain consistent with the commission's decisions regarding arsenic in section 37.31, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications (expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Lower Yampa River/Green River: 12c (COLCYA12c)

White River: 4b (COLCWH04b)

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-37

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

APPENDIX 37-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/202312/31/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL cold lake temperature tier CLL cold large lake temperature tier CS-I cold stream temperature tier one CS-II cold stream temperature tier two =

D.O. = dissolved oxygen

daily maximum temperature DM DUWS direct use water supply

E. coli Escherichia coli mg/L milligrams per liter

mg/m² milligrams per square meter

mL

MWAT maximum weekly average temperature =

outstanding waters OW

sc sculpin

SSE = site-specific equation total recoverable Т =

t total trout = tr

TVS table value standard = micrograms per liter μg/L use-protected UP WS = water supply

warm stream temperature tier one WS-I = WS-II warm stream temperature tier two WS-III = warm stream temperature tier three

WL = warm lake temperature tier

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

12c. Mainster	m of Beaver Creek, including all we	,					
COLCLY12C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		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 N	Modification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chror	nic) = hybrid	E. coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Da	ate of 12/31/2024				Copper	TVS	TVS
*I Iranium/acı	ute) = See 37.5(3) for details.	Inorgani	ic (mg/L)		Iron		WS
•	ronic) = See 37.5(3) for details.		acute	chronic	Iron(T)		1000
0141114111(0111		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
		e confluence of the East Fork and S		the confluer	1		
COLCLY13A	\ Claccificatione	Physical and					
I		1 Hysical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 2	Temperature °C	DM CS-II	CS-II	Arsenic		
	Agriculture Aq Life Cold 2 Recreation E	Temperature °C	DM CS-II acute	CS-II chronic	Arsenic Arsenic(T)	acute 340 	 0.02-10 ^A
Reviewable	Agriculture Aq Life Cold 2	Temperature °C D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	
Reviewable Qualifiers:	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute 	chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02-10 A TVS
Reviewable	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02-10 A TVS TVS
Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute 6.5 - 9.0	chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02-10 A TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02-10 A TVS TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	0.02-10 A TVS TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply ute) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

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

9a. Mainsten							
COLCLY19A	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	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:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chron					Copper	TVS	TVS
xpiration Dat	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
		_	acute	chronic	Iron(T)		1000
•	te) = See 37.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Jranium(chro	onic) = See 37.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.019		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
							100
		Nitrite		0.05	Nickel(T)		
		Phosphorus		TVS	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
					Uranium	\/arioc*	varies*
		Sulfide		0.002	Zinc	varies* TVS	TVS
		do (Moffat County) from a point just a	above the confluenc		Zinc ampa River to its exit at the	TVS e Utah/Colorado borde	TVS
OLCLY19B	Classifications		above the confluenc Biological	e with the Ya	Zinc ampa River to its exit at the	TVS e Utah/Colorado borde Metals (ug/L)	TVS er.
OLCLY19B esignation	Classifications Agriculture	do (Moffat County) from a point just a Physical and	above the confluenc Biological DM	e with the Ya	Zinc ampa River to its exit at the	TVS e Utah/Colorado borde Metals (ug/L) acute	TVS er. chronic
OLCLY19B esignation	Classifications Agriculture Aq Life Warm 1	do (Moffat County) from a point just a	above the confluence Biological DM WS-II	we with the Ya	Zinc ampa River to its exit at the Arsenic	TVS e Utah/Colorado borde Metals (ug/L) acute 340	TVS er. chronic
OLCLY19B esignation	Classifications Agriculture Aq Life Warm 1 Recreation E	do (Moffat County) from a point just a Physical and Temperature °C	above the confluence Biological DM WS-II acute	MWAT WS-II chronic	Zinc ampa River to its exit at the Arsenic Arsenic(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340	chronic
esignation Reviewable	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	above the confluence Biological DM WS-II acute	MWAT WS-II chronic 5.0	Zinc ampa River to its exit at the Arsenic Arsenic(T) Cadmium	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COLCLY19B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc ampa River to its exit at the Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340	chronic 0.02 TVS
COLCLY19B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	above the confluence Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 TVS	Zinc ampa River to its exit at the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
esignation deviewable dualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	above the confluence Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	above the confluence Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	above the confluence Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
esignation deviewable dualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic chronic 0.02 TVS TVS TVS TVS
esignation deviewable dualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0 ic (mg/L) above the confluence	MWAT WS-II chronic 5.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
OLCLY19B esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS STVS WS
OLCLY19B esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50	TVS chronic 0.02 TVS TVS TVS SVS 1000 TVS
esignation deviewable dualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Zinc ampa River to its exit at the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Be Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
esignation deviewable dualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	ampa River to its exit at the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000
COLCLY19B Designation Reviewable Reviewable Reviewable Reviewable Reviewable Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 -	MWAT WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COLCLY19B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply te) = See 37.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	above the confluence Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 -	MWAT WS-II chronic 5.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS e Utah/Colorado borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS

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

	and reservoirs indutary to wink creek	from Thornburgh (County Rd 15)	to the confluence w	ith the Yamp	a River, including Wilson	Reservoir.	
COLCLY27	Classifications	Physical ar	nd Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation U		acute	chronic	Arsenic(T)		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
		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	<u>lodification(s):</u>	Inorgar	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron			acute	chronic	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
+11 ' /	0 07.5(0) (Boron		0.75	Iron(T)		1000
-	ite) = See 37.5(3) for details. onic) = See 37.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oranium(chic	orlic) = See 37.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.05	Molybdenum(T)		150
		Nitrogen		TVS	Nickel	TVS	TVS
		Phosphorus		TVS	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
		- Camas		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	and reservoirs tributary to the East F	ork of the Williams Fork River, with	in the boundaries o	f the Flat Tor	os Wilderness Area.		
COLCLY28					I		
	Classifications	Physical ar	nd Biological	·		Metals (ug/L)	
Designation	Agriculture	-	nd Biological DM	MWAT		acute	chronic
	Agriculture Aq Life Cold 1	Physical at Temperature °C	nd Biological DM CL	MWAT CL	Arsenic	acute 340	
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	nd Biological DM CL acute	MWAT CL chronic	Arsenic Arsenic(T)	acute 340 	0.02
Designation OW	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	nd Biological DM CL	MWAT CL chronic 6.0	Arsenic	acute 340 TVS	
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	nd Biological DM CL acute	MWAT CL chronic	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 	0.02 TVS
Designation OW	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	nd Biological DM CL acute	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS	0.02 TVS
Designation OW Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	nd Biological DM CL acute	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS TVS TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	nd Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS WS 1000
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	nd Biological DM CL acute 6.5 - 9.0 cute	MWAT CL chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	DM CL acute 6.5 - 9.0 ciic (mg/L) acute	MWAT CL chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS
Designation OW Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ate) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	nd Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

esignation		Physical and	Biological			Metals (ug/L)	
	Classifications Agriculture	i nysicai anu	DM	MWAT		acute	chronic
eviewable	Ag Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	CITOTIC
oviowabio	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	170
Other:		pH	6.5 - 9.0		Chromium III		TVS
Alliel.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
emporary M	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chroni	ic) = hybrid	E. doir (per 100 IIIE)		120	Copper	TVS	TVS
xpiration Dat	e of 12/31/2024	Inorgan	io (ma/L)		Iron		WS
		inorgan	ic (mg/L)	ahua u i a	_		1000
Jranium(acut	te) = See 37.5(3) for details.	A	acute	chronic	Iron(T)	TVS	TVS
Jranium(chro	onic) = See 37.5(3) for details.	Ammonia	TVS	TVS	Lead (T)		172
		Boron		0.75	Lead(T)	50 TVC	T)/C/M/C
		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*
	ies to the North Fork White River, i	ncluding all wetlands, from the Flat	Tops Wilderness A	rea boundar	y to the confluence with the	South Fork White R	tiver, except for
stings in Segr	ment 1 and 4b.			rea boundar	y to the confluence with the		tiver, except fo
stings in Segr	ment 1 and 4b. Classifications	ncluding all wetlands, from the Flat Physical and	Biological		y to the confluence with the	Metals (ug/L)	
stings in Segr OLCWH04A esignation	ment 1 and 4b. Classifications Agriculture	Physical and	Biological	MWAT		Metals (ug/L) acute	chroni
stings in Segr OLCWH04A esignation	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I	Arsenic	Metals (ug/L) acute 340	chroni
stings in Segr COLCWH04A Designation	Ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chroni
stings in Segr COLCWH04A esignation eviewable	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chroni 0.02 TVS
estings in Segrection Segrection Segrection Service wable Qualifiers:	Ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chroni 0.02 TVS
estings in Segrection Segrection Segrection Service wable Qualifiers:	Ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
OLCWH04A Pesignation Leviewable Rualifiers: Other:	Ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
colocutions in Segretary Mesignation deviewable deviewa	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
colcwH04A Designation Reviewable Qualifiers: Other: Temporary Moreonic(chronic	Ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS
colcwho4A Designation Reviewable Qualifiers: Other: Temporary Moursenic(chronic expiration Dates)	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS
colcwH04A Designation Reviewable Qualifiers: Demorary Mearsenic(chronicxpiration Date Uranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
colcwho4A designation deviewable dualifiers: demporary Mearsenic(chroni expiration Date duranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
colcwH04A Designation Reviewable Qualifiers: Demorary Mearsenic(chronicxpiration Date Uranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS
colcwH04A Designation Reviewable Qualifiers: Demorary Mearsenic(chronicxpiration Date Uranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
colcwho4A designation deviewable dualifiers: demporary Mearsenic(chroni expiration Date duranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
colcwH04A Designation Reviewable Qualifiers: Demorary Mearsenic(chronicxpiration Date Uranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS 0.01 150
colcwho4A designation deviewable dualifiers: demporary Mearsenic(chroni expiration Date duranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
colcwH04A Designation Reviewable Qualifiers: Demorary Mearsenic(chronicxpiration Date Uranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS
colcwho4A designation deviewable dualifiers: demporary Mearsenic(chroni expiration Date duranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chroni 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
colcwho4A designation deviewable dualifiers: demporary Mearsenic(chroni expiration Date duranium(acut	ment 1 and 4b. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 de) = See 37.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chroni 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

Designation Agriculture Agriculture Agriculture Co	OLCWH04B	Classifications	Physical and	Biological			Metals (ug/L)	
Recreation E Water Supply	esignation	Agriculture		DM	MWAT		acute	chronic
Water Supply D.O. (mg/L.)	W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
D. O. (spawning)		Recreation E		acute	chronic	Arsenic(T)		0.02
Differ: PH 6.5 - 9.0 Chromium III Chromium III Chromium III ChlorophyII a (mg/m²) TVS Chromium III TVS TVS Chromium III TVS Chromium VI TVS Chromi		Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Chlorophyll a (mg/m²)	ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
E. coli (per 100 mL)	Other:		рН	6.5 - 9.0		Chromium III		TVS
Copper TVS	emporary Mo	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Inorganic (mg/L) Iron Ir	r senic(chronic	c) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Dranium (acute) = See 37.5(3) for details.	xpiration Date	e of 12/31/2024				Copper	TVS	TVS
Uranium(chronic) = See 37.5(3) for details.	Iranium/acuta	a) = Saa 27 5/2) for details	Inorgan	ic (mg/L)		Iron		WS
Ammonia TVS TVS Lead TVS	•	, , ,		acute	chronic	Iron(T)		1000
Chloride	namum(cmo	nic) - dee 37.3(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Chlorine			Boron		0.75	Lead(T)	50	
Cyanide			Chloride		250	Manganese	TVS	TVS/WS
Nitrate			Chlorine	0.019	0.011	Mercury(T)		0.01
Nitrite 0.05 Nickel(T) Phosphorus TVS Selenium TVS Sulfate WS Silver TVS Sulfide 0.002 Uranium varies* Zinc TVS COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Colline: Col			Cyanide	0.005		Molybdenum(T)		150
Phosphorus TVS Selenium TVS Sulfate WS Silver TVS Sulfide 0.002 Uranium varies* Zinc TVS COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Coulifiers: acute chronic Coulifiers: acute chronic			Nitrate	10		Nickel	TVS	TVS
Sulfate WS Silver TVS Sulfide 0.002 Uranium varies* Zinc TVS COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Couldifiers: acute chronic Other:			Nitrite		0.05	Nickel(T)		100
Sulfide 0.002 Uranium varies* Zinc TVS 5. Deleted. COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Coulcitiers: acute chronic Coulcitiers: acute chronic			Phosphorus		TVS	Selenium	TVS	TVS
Zinc TVS Authority Zinc TVS Zinc TVS Authority Authority Zinc TVS Authority Authority Authority Authority Zinc TVS Authority Authority Authority Authority Authority Zinc TVS Authority Author			Sulfate		WS	Silver	TVS	TVS(tr)
COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Qualifiers: acute chronic Other:			Sulfide		0.002	Uranium	varies*	varies*
COLCWH05 Classifications Physical and Biological Metals (ug/L) Designation DM MWAT acute Qualifiers: acute chronic Other:						Zinc	TVS	TVS
Designation DM MWAT acute Qualifiers: acute chronic Other:	Deleted.							
Qualifiers: acute chronic Other:	OLCWH05	Classifications	Physical and	Biological		!	Metals (ug/L)	
Other:	esignation			DM	MWAT		acute	chronic
	ualifiers:			acute	chronic			
	ther:							
Inorganic (mg/L) acute chronic			Inorgan			4		

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

OLCWH06	Classifications	Physic	al and Biolog	ical			Metals (ug/L)	
esignation	Agriculture			DM	MWAT		acute	chronic
eviewable	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
ualifiers:		D.O. (spawning)			7.0	Cadmium(T)	5.0	
ther:		рН		6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)			TVS	Chromium III(T)	50	
emporary M	lodification(s):	E. coli (per 100 mL)			126	Chromium VI	TVS	TVS
rsenic(chron						Copper	TVS	TVS
xpiration Da	te of 12/31/2024	lı	norganic (mg/	L)		Iron		WS
				acute	chronic	Iron(T)		1000
•	ite) = See 37.5(3) for details.	Ammonia		TVS	TVS	Lead	TVS	TVS
Jranium(chr	onic) = See 37.5(3) for details.	Boron			0.75	Lead(T)	50	
		Chloride			250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury(T)		0.01
		Cyanide		0.005		Molybdenum(T)		150
		Nitrate		10		Nickel	TVS	TVS
		Nitrite			0.05	Nickel(T)		100
		Phosphorus			TVS	Selenium	TVS	TVS
		Sulfate			WS	Silver	TVS	TVS(tr)
						Uranium	varies*	varies*
		Sulfide			0.002	Oranium	varies	varies
						Zinc	TVS	TVS/TVS(sc)
	of the White River from a point imme	1			int immediat	ely above the confluence w	vith Piceance Creek.	TVS/TVS(sc)
OLCWH07	Classifications	1	e with Miller Cr	ical		ely above the confluence w	vith Piceance Creek. Metals (ug/L)	TVS/TVS(sc)
OLCWH07 esignation	Classifications Agriculture	Physic		ical DM	MWAT	ely above the confluence w	vith Piceance Creek. Metals (ug/L) acute	chronic
OLCWH07 esignation	Classifications	1		DM CS-II	MWAT CS-II	ely above the confluence w	with Piceance Creek. Metals (ug/L) acute 340	chronic
OLCWH07 esignation	Classifications Agriculture Aq Life Cold 1	Physic Temperature °C		DM CS-II acute	MWAT CS-II chronic	ely above the confluence w Arsenic Arsenic(T)	vith Piceance Creek. Metals (ug/L) acute 340	chronic
OLCWH07 esignation	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30	Physic Temperature °C D.O. (mg/L)		DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	with Piceance Creek. Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
OLCWH07 esignation eviewable	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1	Temperature °C D.O. (mg/L) D.O. (spawning)		DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T) Cadmium Cadmium(T)	vith Piceance Creek. Metals (ug/L) acute 340	chronic 0.02 TVS
OLCWH07 esignation eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1	Temperature °C D.O. (mg/L) D.O. (spawning) pH		DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
OLCWH07 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	al and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
olcwH07 esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	al and Biologi 3/2 - 11/30	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
olcwH07 esignation eviewable ualifiers: ther: emporary M rsenic(chror	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Addification(s): Addification(s):	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL)	3/2 - 11/30 12/1 - 3/1	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS
esignation eviewable ualifiers: ther: emporary N rsenic(chror xpiration Da	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): iic) = hybrid te of 12/31/2024	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL)	al and Biologi 3/2 - 11/30	DM CS-II acute 6.5 - 9.0 LL)	MWAT CS-II chronic 6.0 7.0 TVS 126 205	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS
esignation eviewable ualifiers: ther: emporary N rsenic(chror xpiration Da	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 Chronic) = applies only above the	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL)	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Da Phosphorus(cilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 Chronic) = applies only above the	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL)	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TOS TVS
esignation eviewable ualifiers: ther: emporary M resenic(chron expiration Da Phosphorus(cilities listee Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): hic) = hybrid te of 12/31/2024 Schronic) = applies only above the at 37.5(4).	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS
esignation eviewable ualifiers: ther: emporary M resenic(chron expiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron Chloride	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	vith Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
esignation eviewable ualifiers: ther: emporary M resenic(chron expiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: emporary M resenic(chron expiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS SVS 1000 TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS S TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
esignation eviewable ualifiers: ther: emporary M resenic(chron expiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011 0.05	ely above the confluence we have a confluence we ha	vith Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011 0.05 TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	with Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da Phosphorus(cilities listee Uranium(acu	Agriculture Aq Life Cold 1 Recreation E 3/2 - 11/30 Recreation P 12/1 - 3/1 Water Supply Modification(s): nic) = hybrid te of 12/31/2024 chronic) = applies only above the at 37.5(4). nite) = See 37.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	3/2 - 11/30 12/1 - 3/1	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 TVS 126 205 chronic TVS 0.75 250 0.011 0.05	ely above the confluence we have a confluence we ha	vith Piceance Creek. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS/WS 0.01 150 TVS 1000

D.O. = dissolved oxygen

REGULATION #37 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS White River

10b. Mainstem of Big Beaver Creek, Miller Creek, and North Elk Creek, including their tributaries and wetlands, from their boundary with National Forest lands to their confluences with the White River. Mainstem of Coal Creek, including all tributaries and wetlands, from the source to the confluence with the White River COLCWH10B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DМ MWAT acute chronic Reviewable Aa Life Cold 1 CS-I CS-I Arsenic 340 Temperature °C Recreation P acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (mg/m2) **TVS** Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 205 Chromium VI **TVS TVS** Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper **TVS TVS** WS Inorganic (mg/L) Iron *Uranium(acute) = See 37.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 37.5(3) for details. TVS TVS Lead **TVS TVS** Ammonia 0.75 Lead(T) 50 Boron TVS/WS Manganese **TVS** 250 Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Molybdenum(T) 150 Cyanide 0.005 TVS **TVS** Nitrate Nickel 10 Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS TVS Phosphorus ws Silver TVS TVS(tr) Sulfate Uranium varies* varies* Sulfide 0.002 TVS TVS Zinc 11. Rio Blanco Lake and Taylor Draw Reservoir (a.k.a. Kenney Reservoir) COLCWH11 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Reviewable Ag Life Warm 1 WL WL 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) Water Supply D.O. (mg/L) 5.0 TVS **TVS** Cadmium DUWS* pН 6.5 - 9.0 Cadmium(T) 5.0 ---Qualifiers: chlorophyll a (ug/L) **DUWS** Chromium III TVS Other: chlorophyll a (ug/L) TVS Chromium III(T) 50 E. coli (per 100 mL) 126 Chromium VI TVS TVS Temporary Modification(s): Copper **TVS TVS** Arsenic(chronic) = hybrid Inorganic (mg/L) Iron WS Expiration Date of 12/31/2024 Iron(T) 1000 acute chronic Lead **TVS** TVS **TVS** TVS Ammonia *Classification: DUWS applies to Kenney Reservoir. Lead(T) 50 Boron 0.75 *Uranium(acute) = See 37.5(3) for details. 250 Manganese TVS TVS/WS Chloride *Uranium(chronic) = See 37.5(3) for details. 0.01 Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) 150 Nickel TVS TVS Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS TVS Selenium Nitrogen **TVS** Silver TVS TVS TVS Phosphorus Sulfate WS Uranium varies* varies' TVS TVS Sulfide 0.002 Zinc

sc = sculpin

D.O. = dissolved oxygen

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

COLCLC20	Classifications	Physical a	nd Biological		N	Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic		
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* B	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:		рН	6.5 - 9.0		Chromium III		TVS		
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50			
-	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS		
Arsenic(chron					Copper	TVS	TVS		
Expiration Dat	te of 12/31/2024	Inorgar	nic (mg/L)		Iron		WS		
Uranium/acu	te) = See 37.5(3) for details.		acute	chronic	Iron(T)		1000		
,	onic) = See 37.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS		
Temperature	=	Boron		0.75	Lead(T)	50			
DM and MWA ∕ega Reservo	T=CLL from 1/1-3/31	Chloride		250	Manganese	TVS	TVS/WS		
DM=CLL and	MWAT=21.5 from 4/1-12/31	Chlorine	0.019	0.011	Mercury(T)		0.01		
Rifle Gap Res DM=CLL and	ervoir MWAT=23 from 4/1-12/31	Cyanide	0.005		Molybdenum(T)		150		
All others	T=CLL from 4/1-12/31	Nitrate	10		Nickel	TVS	TVS		
JIVI and IVIVVA	1 = GLL from 4/1-12/31	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		

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

COLCLC21	Classifications	Physical and Bi	ological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation U		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
*0 :6	DUMO	chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
	n: DUWS applies to Jerry Creek mber 1 and Number 2, and Palisade	E. coli (per 100 mL)		126	Copper	TVS	TVS
Cabin Reserv		Inorganic (m	g/L)		Iron		WS
,	te) = See 37.5(3) for details. onic) = See 37.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(Gire	orlic) – See 37.5(3) for details.	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

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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

38.107 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

In April 2013 (38.85) and subsequent rulemaking hearings (38.90, 38.94, 38.95, 38.97, and 38.101), the commission has adopted and extended temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24) on many segments with the 0.02 μ g/L Water + Fish numeric arsenic standard. The arsenic temporary modification recognizes existing and predicted compliance issues, instream nonattainment, and the uncertainty regarding the water quality standard necessary to protect current and/or future uses and the extent to which ambient concentrations of arsenic are natural or irreversible (31.7(3)). The division submitted a plan to resolve uncertainty in the 2019 Temporary Modifications rulemaking (38.99(B)).

The division plans to propose revised standards for arsenic as soon as possible following updated toxicological information from EPA's Integrated Risk Information System (IRIS) and completion of ongoing studies to better understand arsenic conditions in Colorado. Furthermore, per the conditions of the revised and extended temporary modification at 38.6(2)(c) (effective 6/30/2020 and expires 12/31/2024), and based on the widespread need to make progress to understand sources of arsenic and set forth processes for lowering arsenic in discharges, additional permit Terms and Conditions (T&Cs) are being implemented for facilities benefitting from the "current condition" temporary modification. These T&Cs may include requirements for additional monitoring, source identification, and characterization of source control and treatment options for reducing arsenic concentrations in effluent. The commission recognizes the need to resolve the uncertainty in the arsenic standards and ensure that human health is adequately protected.

The commission identified segments where an arsenic temporary modification had previously been inadvertently omitted. The commission adopted arsenic temporary modifications on the following segments:

Upper South Platte River: 6b (COSPUS06b)
Bear Creek: 1d (COSPBE01d) and 9 (COSPBE09)

Clear Creek: 9b (COSPCL09b), 17a (COSPCL17a), and 23 (COSPCL23)

Big Dry Creek: 7 (COSPBD07) St. Vrain Creek: 11 (COSPSV11)

Middle South Platte River: 8 (COSPMS08)
Big Thompson River: 19 (COSPBT19)

Cache La Poudre River: 14 (COSPCP14), 15 (COSPCP15), 19 (COSPCP19), and 20

(COSPCP20)

Lower South Platte River: 4 (COSPLS04)

Republican River: 8 (COSPRE08)

To remain consistent with the commission's decisions regarding arsenic in section 38.85, all existing temporary modifications for arsenic of "As(ch)=hybrid" (expiration date of 12/31/24), with the exception of those listed below, were retained.

Where evidence indicated the requirements to qualify for a temporary modification were not met, temporary modifications were deleted. The commission deleted chronic arsenic temporary modifications

(expiring 12/31/2024) on several segments due to a lack of evidence of a demonstrated or predicted water quality-based effluent limit compliance problem for these segments. These segments have all been designated as Outstanding Waters, have no CDPS permitted dischargers with WQBELs for arsenic, and are without dischargers on upstream segments who may receive WQBELs based on protection of downstream uses. Temporary modifications for arsenic were deleted from the following segments:

Boulder Creek: 1 (COSPB001) St. Vrain Creek: 1 (COSPSV01) Laramie River: 1 (COSPLA01)

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-38

REGULATION NO. 38
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
SOUTH PLATTE RIVER BASIN, LARAMIE RIVER BASIN
REPUBLICAN RIVER BASIN, SMOKY HILL RIVER BASIN

APPENDIX 38-1
Stream Classifications and Water Quality Standards Tables

Effective 06/14/202312/31/2023

Abbreviations and Acronyms

Aq °C Aquatic

= degrees Celsius

CL = cold lake temperature tier CLL cold large lake temperature tier = CS-I cold stream temperature tier one CS-II = cold stream temperature tier two

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality milligrams per liter mg/L

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation = Т total recoverable

= t total trout tr =

TVS table value standard = μg/L micrograms per liter ÜΡ use-protected = WS = water supply

warm stream temperature tier one WS-I = WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper South Platte River Basin

COSPUS06B	Classifications	Physic	al and Biological	l			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	V	/aries*	varies*	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:		pН	6.	.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)	7/1 - 9/30		10*	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)			126	Chromium VI	TVS	TVS
Arsenic(chron						Copper	TVS	TVS
	te of 12/31/2024 (ug/L)(chronic) = measured through	ı	norganic (mg/L)			Iron		WS
samples that a	are representative of the mixed layer		á	acute	chronic	Iron(T)		1000
	ept, with an allowable exceedance lin 5 yrs. See section 38.6(4) for	Ammonia	7	TVS	TVS	Lead	TVS	TVS
assessment th	nresholds.	Boron			0.75	Lead(T)	50	
*Phosphorus(o	chronic) = See section 38.6(4) for nresholds.	Chloride			250	Manganese	TVS	TVS/WS
	te) = See 38.5(3) for details.	Chlorine	0.	.019	0.011	Mercury(T)		0.01
,	onic) = See 38.5(3) for details.	Cyanide	0.	.005		Molybdenum(T)		150
*Temperature	=	Nitrate		10		Nickel	TVS	TVS
	MWAT=CLL from 1/1-3/31 MWAT=23.5 from 4/1-12/31	Nitrite			0.05	Nickel(T)		100
DIVI-OLL AIIG	WWAT-20.5 HOIII 4/1-12/51	Nitrogen				Selenium	TVS	TVS
		Phosphorus			0.03*	Silver	TVS	TVS(tr)
		Sulfate			WS	Uranium	varies*	varies*
		Sulfide			0.002	Zinc	TVS	TVS
/ All tributorio								
	es to the South Platte River, including ept for listings in Segments 8, 9, 10, 1 Classifications	1, 12, and 13.	and Biological		fluence with t	he North Fork of the So	outh Platte River to the Metals (ug/L)	outlet of Chatfield
Reservoir exc	ept for listings in Segments 8, 9, 10, 1	1, 12, and 13.			fluence with t	he North Fork of the So		chronic
Reservoir exc	ept for listings in Segments 8, 9, 10, 1	1, 12, and 13.	al and Biological	l		he North Fork of the So	Metals (ug/L)	
Reservoir exc COSPUS07 Designation	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture	1, 12, and 13. Physic	cal and Biological	DM	MWAT		Metals (ug/L)	
Reservoir exc COSPUS07 Designation	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2	1, 12, and 13. Physic	cal and Biological	DM CS-II	MWAT CS-II	Arsenic	Metals (ug/L) acute 340	chronic
Reservoir exc COSPUS07 Designation	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E	1, 12, and 13. Physic Temperature °C	cal and Biological	DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02-10 ^A
Reservoir exc COSPUS07 Designation Reviewable Qualifiers:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biological	DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02-10 ^A
Reservoir exc COSPUS07 Designation Reviewable	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L)	al and Biological	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 ^A TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	al and Biological	DM CS-II acute .5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 A TVS TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biological	DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 A TVS TVS TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	cal and Biological	DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 A TVS TVS TVS TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	cal and Biological	DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02-10 A TVS TVS TVS VS WS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	eal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	eal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	chronic 0.02-10 A TVS TVS TVS VS TVS WS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ammonia Boron	eal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02-10 A TVS TVS TVS TVS TVS TVS TVS TVS S1000 TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride	eal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02-10 A TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	1, 12, and 13. Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS 	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	### Metals (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	1, 12, and 13. Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS .019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	1, 12, and 13. Physic Physic D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS .019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS .019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS SUS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS .019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	### Metals (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 acute TVS .019	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	### Metals (ug/L) ### acute 340	Chronic 0.02-10 A TVS TVS TVS STVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS TVS
Reservoir exc COSPUS07 Designation Reviewable Qualifiers: Other:	ept for listings in Segments 8, 9, 10, 1 Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	cal and Biological 6. norganic (mg/L)	DM CS-II acute .5 - 9.0 TVS .019 .005	MWAT CS-II chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	### Metals (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Bear Creek Basin

COSPBE01C	Classifications	Physi	cal and Biolog	ical			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
	Water Supply	D.O. (mg/L)			6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)			7.0	Cadmium(T)	5.0	
Other:		pН		6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s)	chlorophyll a (ug/L)	7/1 - 9/30		12.2*	Chromium III(T)	50	
Arsenic(chroni	• •	E. coli (per 100 mL)			126	Chromium VI	TVS	TVS
`	re of 12/31/2024					Copper	TVS	TVS
·			Inorganic (mg/	L)		Iron		WS
	(ug/L)(chronic) = mean concentration ough collection of samples that are		<u> </u>	acute	chronic	Iron(T)		1000
	of the mixed layer during summer August, September) and with an	Ammonia		TVS	TVS	Lead	TVS	TVS
exceedance fr	equency of once in five years.	Boron			0.75	Lead(T)	50	
	chronic) = mean concentration ough collection of samples that are	Chloride			250	Manganese	TVS	TVS/WS
representative	of the mixed layer during summer	Chlorine		0.019	0.011	Mercury(T)		0.01
	August, September) and with an requency of once in five years.	Cyanide		0.005		Molybdenum(T)		150
	te) = See 38.5(3) for details.	Nitrate		10		Nickel	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	Nitrite			0.05	Nickel(T)		100
Temperature	= MWAT=CLL from 1/1-3/31	Phosphorus	7/1 - 9/30		22.2*	Selenium	TVS	TVS
	MWAT=CEE 110111 1/1-3/31 MWAT= 23.3 from 4/1-12/31	Sulfate	771 - 3700		WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium	varies*	varies*
		Suilide			0.002	Zinc	TVS	TVS
1d. Evergreen	Laka					0		
	Classifications	Physi	cal and Biologi	ical			Metals (ug/L)	
Designation	Agriculture	-		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CLL	CLL	Arsenic	340	
	Recreation E	·		acute	chronic	Arsenic(T)		0.02
	M-4 C I	D.O. (mg/L)						
	Water Supply	D.O. (IIIg/L)			6.0	Cadmium	TVS	TVS
	DUWS	, = ,			6.0 7.0		TVS 5.0	
Qualifiers:		D.O. (spawning)	6			Cadmium Cadmium(T) Chromium III		TVS TVS
Qualifiers:		D.O. (spawning)	6		7.0	Cadmium(T) Chromium III	5.0	
		D.O. (spawning) pH chlorophyll a (ug/L)	6	5.5 - 9.0	7.0	Cadmium(T)	5.0 50	 TVS
Other:	DUWS	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L)	6	 6.5 - 9.0 	7.0 DUWS TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS
Other: Temporary Means	odification(s):	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)		 6.5 - 9.0 	7.0 DUWS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	6 Inorganic (mg/	 6.5 - 9.0 	7.0 DUWS TVS 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)		5.5 - 9.0 L) acute	7.0 DUWS TVS 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	TVS TVS TVS TVS
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia		 5.5 - 9.0 L) acute	7.0 DUWS TVS 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	TVS TVS WS 1000
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron		5.5 - 9.0 L) acute TVS	7.0 DUWS TVS 126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0 50 TVS TVS TVS TVS 50	TVS TVS WS 1000 TVS
Other: Femporary Marsenic(chronic Expiration Date of the country	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride		6.5 - 9.0 L) acute TVS	7.0 DUWS TVS 126 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS TVS TVS
Other: Femporary Marsenic(chronic Expiration Date of the County of the C	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine		5.5 - 9.0 L) acute TVS 0.019	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS 1000 TVS TVS 0.01
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide		5.5 - 9.0 L) acute TVS 0.019 0.005	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVS 0.01
Other: Femporary Marsenic(chronic Expiration Date of the country	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	TVS
Other: Femporary Marsenic(chronic Expiration Date of the country	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVS
Other: Temporary Management Manag	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS TVS(tr)
Other: Femporary Marsenic(chronic Expiration Date of the country	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen Phosphorus Sulfate		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS Varies*	TVS
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus		5.5 - 9.0 L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS WS 1000 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS TVS TVS(tr)

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Bear Creek Basin

	1	1					
COSPBE08	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
	+-\	chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
•	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Oranium(cnic	onic) = See 38.5(3) for details.				Copper	TVS	TVS
		Inorga	nic (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*
				0.002	Zinc	TVS	TVS
) Lakes and a	reconveirs in the Rear Creek system	Sulfide		0.002			TVS
	reservoirs in the Bear Creek system	Sulfide n from the boundary of the Mt. Eva	ns Wilderness area t			s Summit Lake.	TVS
COSPBE09	Classifications	Sulfide	ns Wilderness area t d Biological	o the inlet of		s Summit Lake. Metals (ug/L)	
COSPBE09 Designation	Classifications Agriculture	Sulfide n from the boundary of the Mt. Eva Physical and	ns Wilderness area t d Biological DM	o the inlet of	Evergreen Lake; include	s Summit Lake. Metals (ug/L) acute	TVS chronic
COSPBE09 Designation	Classifications	Sulfide n from the boundary of the Mt. Eva	ns Wilderness area t d Biological DM CL	o the inlet of MWAT CL	Evergreen Lake; include	Metals (ug/L) acute 340	chronic
COSPBE09 Designation	Classifications Agriculture Aq Life Cold 1	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C	ns Wilderness area t d Biological DM CL acute	MWAT CL chronic	Evergreen Lake; include Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COSPBE09	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L)	ns Wilderness area to disconnected Biological DM CL acute	MWAT CL chronic 6.0	Evergreen Lake; include Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	ns Wilderness area to disconsisted Biological DM CL acute	MWAT CL chronic 6.0 7.0	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T)	metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	ns Wilderness area to disconnected Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	ns Wilderness area to disconnected Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	ns Wilderness area to disconnected Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ns Wilderness area to disconsistence and disconsistence area to disconsistence area area area area area area area ar	MWAT CL chronic 6.0 7.0 TVS	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date Witrogen(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L)	MWAT CL chronic 6.0 7.0 TVS 126	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Nitrogen(chrosisted at 38.5(4))	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Nitrogen(chron Phosphorus(acilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Codification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4).	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L)	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Nitrogen(chro isted at 38.5(Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Nitrogen(chro Isted at 38.5(4) Phosphorus(acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Codification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4).	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Nitrogen(chro Isted at 38.5(4) Phosphorus(acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride Chlorine	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Nitrogen(chro isted at 38.5(Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Evergreen Lake; included Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Nitrogen(chro Isted at 38.5(4) Phosphorus(acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride Chlorine	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Nitrogen(chro isted at 38.5(Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride Chlorine Cyanide	ns Wilderness area to define the desired state of t	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Evergreen Lake; included Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Nitrogen(chro Isted at 38.5(4) Phosphorus(acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	ns Wilderness area to disconsistence and the disconsistence area to	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Nitrogen(chro isted at 38.5(Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide n from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) ties Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 10.019 0.005 10	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	ss Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Nitrogen(chro Isted at 38.5(4) Phosphorus(acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Odification(s): ic) = hybrid te of 12/31/2024 onic) = applies only above the facility 4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Sulfide In from the boundary of the Mt. Eva Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen	ns Wilderness area to disconsisted Biological DM CL acute 6.5 - 9.0 10.019 0.005 10	o the inlet of MWAT CL chronic 6.0 7.0 TVS 126 Chronic TVS 0.75 250 0.011 0.05 TVS*	Evergreen Lake; include Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	s Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

D.O. = dissolved oxygen

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Clear Creek Basin

9a. Mainstem	of Fall River, including all tributaries	and wetlands, from the source to the	he confluence with	Clear Creek			
	Classifications	Physical and				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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	• •	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
`	e of 12/31/2024				Copper	TVS	TVS
•		Inorgani	ic (mg/L)		Iron		WS
•	9/30/00 Baseline does not apply chronic) = applies only above the		acute	chronic	Iron(T)		1000
acilities listed		Ammonia	TVS	TVS	Lead	TVS	TVS
Uranium(acut	re) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	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*
		Cumac		0.002	Zinc	TVS	TVS
9b. Mainstem	of Trail Creek, including all tributarie	s and wetlands from the source to	the confluence with	Clear Creel			
COSPCL09B	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:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary Mo		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic/chroni	c) = hybrid				Copper	TVS	TVS
	5.40/04/0004				I mana		WS
Expiration Date	e of 12/31/2024	Inorgani	ic (mg/L)		Iron		
Expiration Date Designation: 9	9/30/00 Baseline does not apply	Inorgani	acute	chronic	Iron(T)		1000
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Inorgani Ammonia		chronic TVS			
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply		acute		Iron(T)		1000
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia	acute TVS	TVS	Iron(T) Lead	TVS	1000 TVS
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron	acute TVS	TVS 0.75	Iron(T) Lead Lead(T)	 TVS 50	1000 TVS
xpiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Iron(T) Lead Lead(T) Manganese	TVS 50 TVS	1000 TVS TVS/WS
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS	1000 TVS TVS/WS 0.01
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	1000 TVS TVS/WS 0.01 150
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 TVS WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Expiration Date Designation: 9 Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 TVS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Clear Creek Basin

COSPCL16B	Classifications	Physical an	d Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
IP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)		100
•	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Inorgani	ic (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
		Phosphorus		TVS	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
7a. Arvada F	Reservoir.						
	Classifications	Physical an	d Biological			Metals (ug/L)	
Designation	Agriculture	-	DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CLL	CLL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
		D.O. (mall.)			\ /		
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	Water Supply DUWS	D.O. (mg/L) D.O. (spawning)		6.0 7.0			TVS
Qualifiers:	* * *	/			Cadmium Cadmium(T) Chromium III	TVS	TVS TVS
Qualifiers: Vater + Fish	DUWS	D.O. (spawning)		7.0	Cadmium(T) Chromium III	TVS 5.0	
	DUWS	D.O. (spawning) pH chlorophyll a (ug/L)	 6.5 - 9.0	7.0	Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	 TVS
Vater + Fish	DUWS	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L)	6.5 - 9.0	7.0 DUWS TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	TVS TVS
Vater + Fish Other:	DUWS	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 	7.0 DUWS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50	TVS TVS TVS
Vater + Fish Other:	DUWS Standards lodification(s): iic) = hybrid	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	7.0 DUWS TVS 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Vater + Fish Other: emporary Marsenic(chron Dates Superior Dates	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L) acute	7.0 DUWS TVS 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS WS
Vater + Fish Other: Temporary Management Management (Chron Expiration Date of the Control of th	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	7.0 DUWS TVS 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS WS
Vater + Fish Other: Emporary Marsenic(chronexpiration Date Uranium(acu	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron	 6.5 - 9.0 ic (mg/L) acute TVS	7.0 DUWS TVS 126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS
Vater + Fish Other: Emporary Marsenic(chronexpiration Date Uranium(acu	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0 ic (mg/L) acute TVS 	7.0 DUWS TVS 126 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS TVS TVS TVS TVS
Vater + Fish Other: Temporary Management Management (Chron Expiration Date of the Control of th	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0 ic (mg/L) acute TVS 0.019	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS WS
Vater + Fish Other: Gemporary Management Management (Chron Expiration Date of the Company of th	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS
Vater + Fish Other: Gemporary Management Management (Chronic Spiration Date of Chronic Spiration Date of Chronic Management (Chronic Management) Variety - Fish Other + Fis	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Vater + Fish Other: Gemporary Management Management (Chronic Spiration Date of Chronic Spiration Date of Chronic Management (Chronic Management) Variety - Fish Other + Fis	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS
Vater + Fish Other: Gemporary Management Management (Chronic Spiration Date of Chronic Spiration Date of Chronic Management (Chronic Management) Variety - Fish Other + Fis	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Vater + Fish Other: Temporary Management Management (Chron Expiration Date of the Control of th	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrogen Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS
Vater + Fish Other: Vemporary M Vemporary	DUWS Standards lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Clear Creek Basin

		drainage from a point just below t	ne connuence with t	Jilase Gulcii	to the confidence with Cie	al Cleek.	
COSPCL22	Classifications	Physical ar	nd Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E	_	acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0		Chromium III(T)		100
-	9/30/00 Baseline does not apply	chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
•	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.				Iron(T)		1000
		Inorgan	ic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		150
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS(tr)
		Nitrate	100		Uranium	varies*	varies*
		Nitrite		0.05	Zinc	TVS	TVS
		Nitrogen		TVS			
		_		TVS			
		Phosphorus Sulfate		173			
				0.002			
23 Ralston R	eservoir	Sulfide		0.002			
				0.002		Metals (ug/L)	
COSPCL23	Classifications		nd Biological			Metals (ug/L)	chronic
COSPCL23 Designation	Classifications Agriculture	Physical at	nd Biological	MWAT		acute	chronic
COSPCL23 Designation	Classifications		nd Biological DM CLL	MWAT CLL	Arsenic	acute 340	
COSPCL23 Designation	Classifications Agriculture Aq Life Cold 2	Physical at Temperature °C	nd Biological DM CLL acute	MWAT CLL chronic	Arsenic Arsenic(T)	acute 340 	0.02
23. Ralston R COSPCL23 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation U	Physical at Temperature °C D.O. (mg/L)	nd Biological DM CLL acute	MWAT CLL chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
COSPCL23 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	nd Biological DM CLL acute	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
COSPCL23 Designation	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CLL acute	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	nd Biological DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0 DUWS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPCL23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L)	nd Biological DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0 DUWS TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	nd Biological DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0 DUWS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	nd Biological DM CLL acute 6.5 - 9.0 ic (mg/L)	MWAT CLL chronic 6.0 7.0 DUWS TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards	Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nd Biological DM CLL acute 6.5 - 9.0 cic (mg/L) acute	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nd Biological DM CLL acute 6.5 - 9.0 ic (mg/L)	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards Iodification(s): ic) = hybrid te of 12/31/2024	Physical at Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nd Biological DM CLL acute 6.5 - 9.0 cic (mg/L) acute	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1000 TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nd Biological DM CLL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	nd Biological DM CLL acute 6.5 - 9.0 iic (mg/L) acute TVS	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	nd Biological DM CLL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	nd Biological DM CLL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	nd Biological DM CLL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019 0.005	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	nd Biological DM CLL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	nd Biological DM CLL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPCL23 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chrone Expiration Date *Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards odification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	nd Biological DM CLL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Big Dry Creek Basin

7. Lakes and r	reservoirs in the Big Dry Creek system	from the source to the confluence	with the South P	latte River, e	xcept for listings in Segm	nents 2, 3, and 5b.	
COSPBD07	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		100
	DUWS*	pH	6.5 - 9.0		Cadmium	TVS	TVS
Qualifiers:		chlorophyll a (ug/L)		DUWS	Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (ug/L)		TVS	Chromium III		TVS
Other:		E. coli (per 100 mL)		205	Chromium III(T)	50	
		Inorganic (mg/L)		Chromium VI	TVS	TVS
Temporary M			acute	chronic	Copper	TVS	TVS
Arsenic(chronic	ic) = nybria ie of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
	: DUWS applies to Welton Reservoir.	Boron		0.75	Iron(T)		1000
	onic) = applies only above the facilities	Chloride		250	Lead	TVS	TVS
listed at 38.5(4	4). ´chronic) = applies only above the	Chlorine	0.019	0.011	Lead(T)	50	
facilities listed		Cyanide	0.005		Manganese	TVS	TVS/WS
,	te) = See 38.5(3) for details.	Nitrate	10		Mercury(T)		0.01
*Uranium(chro	onic) = See 38.5(3) for details.	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

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Boulder Creek Basin

OSPBO01 Classifications esignation Agriculture		Physical and Biological			Metals (ug/L)		
Jesignation	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:		pH	6.5 - 9.0		Chromium III		TVS
Femporary N	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chron	()	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
	0 00 5(0) (1 1 1	Inorgan	ic (mg/L)		Iron		WS
`	ite) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(Cin	orlic) – See 30.3(3) for details.	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
	of Boulder Creek, including all tribuk, except for the specific listings in S	utaries and wetlands, from the bound Segment 3.	dary of the Indian P	eaks Wilderr	ness Area to a point immedia	ately below the confl	uence with No
OSPBO02A	Classifications	Physical and	Biological		N	letals (ug/L)	

COSPBO02A 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:	рН	6.5 - 9.0		Chromium III		TVS
Temporary Modification(s):	chlorophyll a (mg/m²)		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
*Phosphorus(chronic) = applies only above the	Inorgar	nic (mg/L)		Iron		WS
facilities listed at 38.5(4).		acute	chronic	Iron(T)		1000
*Uranium(acute) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chronic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
	Chloride		250	Manganese	TVS	TVS/WS
	Chlorine	0.019	0.011	Mercury(T)		0.01
	Cyanide	0.005		Molybdenum(T)		150
	Nitrate	10		Nickel	TVS	TVS
	Nitrite		0.05	Nickel(T)		100
	Phosphorus		TVS*	Selenium	TVS	TVS
	Sulfate		WS	Silver	TVS	TVS(tr)
	Sulfide		0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS St. Vrain Creek Basin

COSPSV01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation		i ilysical allu	DM	MWAT		acute	chronic
Designation DW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Temperature O	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	11.7	D.O. (mg/L) D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III	3.0 	TVS
		chlorophyll a (mg/m²)	0.5 - 9.0	TVS	Chromium III(T)	50	173
	lodification(s):	E. coli (per 100 mL)		126	` '		TVS
\rsenic(chror	, ,	E. coli (per 100 mL)		120	Chromium VI	TVS	
expiration Da	te of 12/31/2024				Copper	TVS	TVS
Uranium(acเ	ite) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
Uranium(chr	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)	 Ti (0	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*
		Sullide		0.002	Oranium	Variou	vanoo
					Zinc	TVS	TVS
	of St. Vrain Creek, including all tribo				Zinc	TVS	TVS
ooundary of F	Roosevelt National Forest.	utaries and wetlands, from the bour	idary of the Indian F		Zinc	TVS untain National Park to	TVS
ooundary of F	Roosevelt National Forest. Classifications		dary of the Indian F	Peaks Wilder	Zinc	TVS untain National Park to Metals (ug/L)	TVS the eastern
ooundary of F COSPSV02A Designation	Roosevelt National Forest. Classifications Agriculture	utaries and wetlands, from the bour	idary of the Indian F Biological DM	Peaks Wilder	Zinc ness Area and Rocky Mo	TVS untain National Park to Metals (ug/L) acute	TVS the eastern
ooundary of F COSPSV02A Designation	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1	utaries and wetlands, from the bour	dary of the Indian F Biological DM CS-I	Peaks Wilder MWAT CS-I	Zinc ness Area and Rocky Mo Arsenic	TVS untain National Park to Metals (ug/L) acute 340	the eastern
ooundary of F COSPSV02A Designation	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	dary of the Indian F Biological DM CS-I acute	MWAT CS-I chronic	Zinc ness Area and Rocky Mo Arsenic Arsenic(T)	TVS untain National Park to Metals (ug/L) acute 340	the eastern chronic 0.02
coundary of F COSPSV02A Designation Reviewable	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium	TVS untain National Park to Metals (ug/L) acute 340 TVS	the eastern chronic 0.02 TVS
coundary of FCOSPSV02A Designation Reviewable Qualifiers:	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0	the eastern chronic 0.02 TVS
coundary of FCOSPSV02A Designation Reviewable Qualifiers:	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0	the eastern chronic 0.02 TVS
coundary of FCOSPSV02A Designation Reviewable Qualifiers:	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPSV02A Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0	TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Emporary Marsenic(chror	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50	the eastern chronic 0.02 TVS TVS TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chror Expiration Da	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic chronic 7VS TVS TVS TVS
COSPSV02A Designation Reviewable Qualifiers: Dther: Femporary Marsenic(chrorexpiration Dates the properties of the prop	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply flodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the et at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	the eastern chronic 0.02 TVS TVS TVS TVS WS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acultical)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	the eastern chronic 0.02 TVS TVS TVS TVS WS 1000
COSPSV02A Designation Reviewable Qualifiers: Dther: Emporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acu	Roosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply flodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the et at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute Indian F	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPSV02A Designation Reviewable Qualifiers: Dther: Emporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	the eastern chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPSV02A Designation Reviewable Qualifiers: Description Descript	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	TVS chronic chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPSV02A Designation Reviewable Qualifiers: Dther: Emporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS the eastern chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01
COSPSV02A Designation Reviewable Qualifiers: Description Descript	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS the eastern chronic 0.02 TVS TVS TVS TVS TVS 0.01 TVS/WS 0.01 150
COSPSV02A Designation Reviewable Qualifiers: Dther: Emporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPSV02A Designation Reviewable Qualifiers: Dther: Emporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	TVS chronic chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS/WS 0.01 150 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acultical)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 10 CM CS-I acute TVS 0.019 0.005 10 10 CM CM CM CM CM CM CM C	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS the eastern chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Date) Phosphorus(acilities listed Uranium(acultical)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (chronic) = applies only above the at 38.5(4). (te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Zinc ness Area and Rocky Mo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS untain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS

D.O. = dissolved oxygen

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS St. Vrain Creek Basin

COSPSV11	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)		TVS	Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	Modification(s):	Inorgan	nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chror			acute	chronic	Copper	TVS	TVS
	ate of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
-	ute) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(cm	ronic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
				0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
					9	,,,,	
	and reservoirs tributary to Left Hand			n Creek, exc	ept as specified in Segn		
COSPSV12	Classifications	Physical and				Metals (ug/L)	
Designation	[→] -	- , , , , ,	DM	MWAT		acute	
Reviewable	Aq Life Warm 2	Temperature °C				0.40	chronic
	Poorcotion E		WL	WL .	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
Ouglifiers.	Recreation E Water Supply	D.O. (mg/L)	acute	chronic 5.0	Arsenic(T) Cadmium	TVS	
Qualifiers:	Water Supply	D.O. (mg/L)	acute	5.0	Arsenic(T) Cadmium Cadmium(T)		0.02 TVS
Water + Fish	Water Supply	D.O. (mg/L) pH chlorophyll a (ug/L)	acute 6.5 - 9.0 	chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS
	Water Supply	D.O. (mg/L)	acute 6.5 - 9.0	5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	 0.02 TVS TVS
Water + Fish Other:	Water Supply	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 	chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS
Water + Fish Other:	Water Supply Standards Modification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 	chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	 0.02 TVS TVS
Water + Fish Other: Temporary M Arsenic(chror	Water Supply Standards Modification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 sic (mg/L)	5.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	0.02 TVS TVS TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 sic (mg/L) acute	chronic 5.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	acute 6.5 - 9.0 sic (mg/L) acute TVS	chronic 5.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 sic (mg/L) acute TVS	chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute 6.5 - 9.0 sic (mg/L) acute TVS	chronic 5.0 TVS 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1000 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Water Supply Standards Modification(s): nic) = hybrid ate of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Middle South Platte River Basin

7. All lakes and reservoirs tributary to the South Platte River from a point immediately below the confluence with Big Dry Creek to the Weld/Morgan County line, except for listings in the subbasins of the South Platte River, and in segments 4 and 8. COSPMS07 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Ag Life Warm 2 WL Reviewable WL 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: рΗ 6.5 - 9.0Cadmium(T) 5.0 Water + Fish Standards chlorophyll a (ug/L) TVS TVS Chromium III Other: E. coli (per 100 mL) 126 Chromium III(T) 50 Chromium VI TVS TVS Inorganic (mg/L) Temporary Modification(s): Copper **TVS TVS** Arsenic(chronic) = hybrid acute chronic Expiration Date of 12/31/2024 WS Ammonia TVS **TVS** Iron Iron(T) 1000 Boron 0.75 *Uranium(acute) = See 38.5(3) for details. Lead TVS Chloride 250 **TVS** *Uranium(chronic) = See 38.5(3) for details. 0.019 Lead(T) 50 Chlorine 0.011 Manganese TVS TVS/WS Cyanide 0.005 0.01 Nitrate 10 Mercury(T) Molybdenum(T) 150 Nitrite 0.5 TVS TVS Phosphorus Nickel Nickel(T) 100 Sulfate WS Selenium **TVS** TVS Sulfide 0.002 Silver TVS TVS Uranium varies' varies* TVS TVS 8. Riverside Reservoir. COSPMS08 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Ag Life Warm 1 WL WL Temperature °C Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 TVS Cadmium **TVS** Qualifiers: 6.5 - 9.0 nН Cadmium(T) 5.0 --chlorophyll a (ug/L) **TVS** Other: Chromium III TVS E. coli (per 100 mL) 126 Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS Inorganic (mg/L) Arsenic(chronic) = hybrid acute chronic Copper **TVS TVS** Expiration Date of 12/31/2024 Ammonia **TVS TVS** Iron WS *Uranium(acute) = See 38.5(3) for details. 1000 Boron 0.75 Iron(T) *Uranium(chronic) = See 38.5(3) for details. Lead **TVS** TVS Chloride 250 Chlorine 0.011 Lead(T) 50 0.019 0.005 Manganese TVS TVS/WS Cyanide 0.01 Nitrate 10 Mercury(T) Nitrite 0.5 Molybdenum(T) 150 Nickel TVS **TVS** Nitrogen TVS Nickel(T) 100 Phosphorus TVS TVS TVS Selenium Sulfate WS Silver TVS TVS 0.002 Sulfide Uranium varies* varies* TVS TVS

D.O. = dissolved oxygen

DM = daily maximum

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Big Thompson River Basin

COSPBT19	Classifications	Physical a	nd Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
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
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	odification(s):	Inorgai	nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron			acute	chronic	Copper	TVS	TVS
-	te of 12/31/2024 te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
,	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(cm)	offic) = Gee 30.3(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	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

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Cache La Poudre River Basin

4. Horsetooth	Classifications	Physical and	d Riological		1	Metals (ug/L)	
Designation	Agriculture	r nysical and	DM	MWAT	,	acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	varies*	varies* B	Arsenic	340	
	Recreation E	Temperature 0	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	J.0 	TVS
Other:		chlorophyll a (ug/L)		DUWS	Chromium III(T)	50	
tilei.		chlorophyll a (ug/L)		TVS	Chromium VI	TVS	TVS
emporary M	odification(s):	E. coli (per 100 mL)		126	Copper	TVS	TVS
rsenic(chroni	ic) = hybrid	,		120	Iron		WS
xpiration Dat	e of 12/31/2024	inorga	nic (mg/L)				1000
Uranium(acut	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		
•	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Femperature M=CLL and l	= MWAT=CLL from 1/1-3/31	Boron		0.75	Lead(T)	50 Tr (0	 T) (0/1) (0
	MWAT=22.8 from 4/1-12/31	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			Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
				0.000	Zinc	TVS	TVS
5. Watson La	ake.	Sulfide		0.002	ZIIIC	175	.,,
	ake. Classifications	Sulfide Physical and		0.002		Metals (ug/L)	
OSPCP15				0.002			chronic
OSPCP15	Classifications Agriculture Aq Life Cold 1		d Biological			Metals (ug/L)	
OSPCP15 esignation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	d Biological DM	MWAT		Metals (ug/L) acute	chronic
OSPCP15 esignation eviewable	Classifications Agriculture Aq Life Cold 1	Physical and	d Biological DM CL	MWAT CL	Arsenic	Metals (ug/L) acute 340	chronic
esignation deviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	d Biological DM CL acute	MWAT CL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
esignation leviewable dualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	d Biological DM CL acute	MWAT CL chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02
esignation deviewable dualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	d Biological DM CL acute	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
OSPCP15 esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	d Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
ospecp15 esignation eviewable ualifiers: ther: emporary Mersenic(chronic	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	d Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
ospecp15 esignation eviewable tualifiers: tther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
esignation deviewable dualifiers: ther: emporary Marsenic(chronion expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0 unic (mg/L)	MWAT CL chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
ospecp15 esignation eviewable tualifiers: tther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute	MWAT CL chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
ospecp15 esignation eviewable tualifiers: tther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
osperion eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS TVS US 1000 TVS
osperios esignation eviewable ualifiers: ther: emporary Marsenic(chroniospiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
osperios esignation eviewable ualifiers: ther: emporary Marsenic(chroniospiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01
osperion eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	d Biological DM CL acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150
osperion eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d Biological CL acute 6.5 - 9.0 Inic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
osperion eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d Biological DM CL acute 6.5 - 9.0 Inic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
osperios esignation eviewable ualifiers: ther: emporary Marsenic(chroniospiration Dat Jranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	d Biological DM CL acute 6.5 - 9.0 cnic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
osperios esignation eviewable ualifiers: ther: emporary Marsenic(chronispiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d Biological DM CL acute 6.5 - 9.0 cnic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS(tr)

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Cache La Poudre River Basin

COSPCP18	Classifications	Physical and	l 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
	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
		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
Uranium(acเ	ute) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	onic) = See 38.5(3) for details.				Copper	TVS	TVS
Temperature See 38.6(4) fo	e = or temperature standards.	Inorgai	nic (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
	and reservoirs tributary to the North F					140	170
COSPCP19	Classifications	Physical and		the inter or ri	lalligati i tesel voli.	Metals (ug/L)	
esignation		i injereur une	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E	Tomporatare o	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	
		B.O. (opawinig)			` '	0.0	TVS
hthor:		nΗ	65-90				
ther:		pH	6.5 - 9.0	 T\/\$	Chromium III		170
	Modification(s):	chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
Other: Temporary Marsenic(chrore)		•	6.5 - 9.0		Chromium III(T) Chromium VI	50 TVS	TVS
emporary M		chlorophyll a (ug/L) E. coli (per 100 mL)		TVS	Chromium III(T) Chromium VI Copper	50 TVS TVS	TVS
emporary Marsenic(chroroxpiration Danaltirogen(chromosome)	nic) = hybrid ate of 12/31/2024 onic) = applies only above the facilitie	chlorophyll a (ug/L) E. coli (per 100 mL)	 nic (mg/L)	TVS 126	Chromium III(T) Chromium VI Copper Iron	50 TVS TVS 	TVS TVS WS
emporary Marsenic(chroroxpiration Dan Vitrogen(chroted at 38.5)	nic) = hybrid ate of 12/31/2024 onic) = applies only above the facilitie	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	nic (mg/L) acute	TVS 126 chronic	Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS WS 1000
emporary Marsenic(chroroxpiration Da Nitrogen(chrosted at 38.5(Phosphorus(acilities listed	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4).	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia	nic (mg/L) acute TVS	TVS 126 chronic TVS	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	50 TVS TVS TVS	TVS TVS WS 1000
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(ccilities listed Uranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron	nic (mg/L) acute	TVS 126 chronic TVS 0.75	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	50 TVS TVS TVS 50	TVS TVS WS 1000 TVS
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4).	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride	nic (mg/L) acute TVS	TVS 126 chronic TVS 0.75 250	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine	nic (mg/L) acute TVS 0.019	TVS 126 chronic TVS 0.75	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide	nic (mg/L) acute TVS 0.019 0.005	TVS 126 chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	nic (mg/L) acute TVS 0.019	TVS 126 chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
emporary Marsenic(chroroxpiration Da Nitrogen(chrosted at 38.5(Phosphorus) cilities listed Uranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide	nic (mg/L) acute TVS 0.019 0.005	TVS 126 chronic TVS 0.75 250 0.011 0.05	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	nic (mg/L) acute TVS 0.019 0.005	TVS 126 chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus	nic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.05	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
emporary M rsenic(chror xpiration Da Nitrogen(chrosted at 38.5(Phosphorus(cilities listed Jranium(acu	nic) = hybrid te of 12/31/2024 onic) = applies only above the facilitie (4). (chronic) = applies only above the d at 38.5(4). te) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	nic (mg/L) acute TVS 0.019 0.005 10	TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS*	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Cache La Poudre River Basin

COSPCP20	Classifications	Physical a	nd Biological	-	ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	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
Qualifiers:	·	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Vater + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		TVS	Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
emporary M	lodification(s):	(p			Copper	TVS	TVS
rsenic(chror	nic) = hybrid	Inorgan	nic (mg/L)		Iron		WS
	te of 12/31/2024		acute	chronic	Iron(T)		1000
Nitrogen(chr sted at 38.5(onic) = applies only above the facilities 4)		TVS	TVS	Lead	TVS	TVS
Phosphorus(chronic) = applies only above the	Ammonia				50	173
acilities listed	I at 38.5(4). Ite) = See 38.5(3) for details.	Boron		0.75	Lead(T)		T) (C) (A) (C)
,	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
Temperature	, , ,	Chlorine	0.019	0.011	Mercury(T)		0.01
	AT=CL,CLL from 1/1-3/31	Cyanide	0.005		Molybdenum(T)		150
Seaman Rese DM=CLL and	MWAT=22.5 from 4/1-12/31	Nitrate	10		Nickel	TVS	TVS
III others	AT=CL,CLL from 4/1-12/31	Nitrite		0.05	Nickel(T)		100
nvi aliu ivivv	(1-GE, GEE 110111 4/11-12/31	Nitrogen		TVS*	Selenium	TVS	TVS
		Phosphorus		TVS*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
	and reservoirs tributary to the Cache La					TVS Supply Canal diversi	TVS on; 40.69170
05.255292)	to the confluence with the South Platte	Poudre River from the Munroe River, except for listings in seg	e Gravity Canal Hea ments 14, 15, 16, 19	idgate (also l	known as the North Poudre	Supply Canal diversi	
05.255292) OSPCP21	to the confluence with the South Platte Classifications	Poudre River from the Munroe River, except for listings in seg	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological	idgate (also l 9, 20, and 22	known as the North Poudre	Supply Canal diversi	on; 40.691700
05.255292) COSPCP21 Designation	to the confluence with the South Platte Classifications Agriculture	a Poudre River from the Munroe River, except for listings in seg Physical a	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM	ndgate (also I 9, 20, and 22 MWAT	known as the North Poudre	Supply Canal diversi Metals (ug/L) acute	
05.255292) COSPCP21 Designation	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2	Poudre River from the Munroe River, except for listings in seg	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM WL	ndgate (also l 9, 20, and 22 MWAT WL	known as the North Poudre	Supply Canal diversi	on; 40.691700 chronic
05.255292) COSPCP21 Designation	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E	Poudre River from the Munroe River, except for listings in seg Physical a	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM WL acute	dgate (also I 9, 20, and 22 MWAT WL chronic	Arsenic(T)	Supply Canal diversion Metals (ug/L) acute 340	chronic 0.02-10
05.255292) COSPCP21 Designation	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L)	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM WL acute	ndgate (also l 9, 20, and 22 MWAT WL	Arsenic Arsenic(T) Cadmium	Supply Canal diversion Metals (ug/L) acute 340 TVS	on; 40.691700 chronic
05.255292) COSPCP21 Designation Reviewable	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM WL acute	MWAT WL chronic 5.0	Arsenic(T)	Supply Canal diversion Metals (ug/L) acute 340	chronic 0.02-10 TVS
05.255292) COSPCP21 Designation Reviewable	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	e Gravity Canal Hea ments 14, 15, 16, 19 nd Biological DM WL acute	MWAT WL chronic 5.0 DUWS	Arsenic Arsenic(T) Cadmium	Supply Canal diversion Metals (ug/L) acute 340 TVS	chronic 0.02-10
05.255292) COSPCP21 Designation Reviewable	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Supply Canal diversion Metals (ug/L) acute 340 TVS	chronic 0.02-10 TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers:	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 DUWS	Arsenic Arsenic(T) Cadmium Cadmium(I) Chromium III	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No.	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3.	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 DUWS TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(chr)	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* n: DUWS applies to North Poudre 3. onic) = applies only above the facilities	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 DUWS TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 TVS TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(chr sted at 38.5(Phosphorus)	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 DUWS TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02-10 TVS TVS TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(chr sted at 38.5(Phosphorus) acilities listed	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4).	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L)	MWAT WL chronic 5.0 DUWS TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02-10 TVS TVS TVS SVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munro River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL)	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute	MWAT WL chronic 5.0 DUWS TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02-10 TVS TVS TVS STVS WS 1000
O5.255292) OSPCP21 Designation Deviewable Dualifiers: Other: Classification Deservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4).	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT WL chronic 5.0 DUWS TVS 126 Chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS
O5.255292) OSPCP21 Designation Deviewable Dualifiers: Other: Classification Deservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50	chronic 0.02-10 TVS TVS SVS TVS WS 1000 TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	chronic 0.02-10 TVS TVS S TVS WS 1000 TVS TVS/WS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munror River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10 TVS TVS S TVS US 1000 TVS TVS/WS 0.01
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munroe River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	e Gravity Canal Heaments 14, 15, 16, 18 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	chronic 0.02-10 TVS TVS S TVS S TVS C TVS S TVS TVS TVS TVS TVS TVS TVS TVS T
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	a Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	e Gravity Canal Heaments 14, 15, 16, 19 Ind Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	chronic 0.02-10 TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS
O5.255292) OSPCP21 Designation Deviewable Dualifiers: Other: Classification Deservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	a Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10 TVS TVS S S TVS S TVS S TVS S TVS S TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	Poudre River from the Munror River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen Phosphorus	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 DUWS TVS 126 Chronic TVS 0.75 250 0.011 0.5 TVS* TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Supply Canal diversion Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02-10 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS
05.255292) COSPCP21 Designation Reviewable Qualifiers: Other: Classification Reservoir No. Nitrogen(christed at 38.5(Phosphorus(acilities listed Uranium(acu	to the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* The DUWS applies to North Poudre 3. onic) = applies only above the facilities 4). chronic) = applies only above the 1 at 38.5(4). tete) = See 38.5(3) for details.	a Poudre River from the Munroc River, except for listings in seg Physical a Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Nitrogen	e Gravity Canal Heaments 14, 15, 16, 19 nd Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 DUWS TVS 126 chronic TVS 0.75 250 0.011 0.5 TVS*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Supply Canal diversion Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10 TVS TVS S S S S S S S S S S S S S S S S S S

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Laramie River Basin

 All tributarie 	be to the Euranne raver, melading c						
COSPLA01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
W	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:		рН	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
\rsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
	ite) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cnr	onic) = See 38.5(3) for details.	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*
				0.002	Uranium Zinc	varies* TVS	varies*
					Zinc	TVS	TVS
istings in Seg	ment 1.	Sulfide rce to the National Forest boundary,	and all tributaries a		Zinc from the source to the Col-	TVS orado/Wyoming borde	TVS
istings in Seg	ment 1. Classifications	Sulfide	and all tributaries a	nd wetlands	Zinc from the source to the Col-	TVS orado/Wyoming borde Metals (ug/L)	TVS er, except for
istings in Seg COSPLA02A Designation	ment 1. Classifications Agriculture	Sulfide rce to the National Forest boundary, Physical and	and all tributaries a Biological DM	nd wetlands	Zinc from the source to the Col	TVS orado/Wyoming borde Metals (ug/L) acute	TVS er, except for chronic
stings in Seg COSPLA02A Designation	Classifications Agriculture Aq Life Cold 1	Sulfide rce to the National Forest boundary,	and all tributaries a Biological DM CS-I	MWAT CS-I	Zinc from the source to the Col Arsenic	TVS orado/Wyoming borde Metals (ug/L) acute 340	TVS er, except for chronic
istings in Seg COSPLA02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide roe to the National Forest boundary, Physical and Temperature °C	and all tributaries a Biological DM CS-I acute	MWAT CS-I chronic	Zinc from the source to the Colo Arsenic Arsenic(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340	TVS er, except for chronic 0.02
istings in Seg COSPLA02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Sulfide roe to the National Forest boundary, Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc from the source to the Cole Arsenic Arsenic(T) Cadmium	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS	TVS er, except for chronic 0.02 TVS
istings in Seg COSPLA02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide ree to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc from the source to the Cole Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0	TVS er, except for chronic 0.02 TVS
istings in Seg COSPLA02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide ree to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(II) Chromium III	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0	TVS er, except for chronic 0.02 TVS
istings in Seg COSPLA02A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPLA02A Designation Reviewable Qualifiers: Other: emporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s):	Sulfide ree to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
istings in Seg COSPLA02A Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50	TVS chronic 0.02 TVS TVS TVS TVS
istings in Seg COSPLA02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronexpiration Da	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s):	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS	TVS er, except for chronic 0.02 TVS TVS TVS TVS TVS SVS
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS TVS SVS TVS WS 1000
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 TVS 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS TVS TVS TVS SVS
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS er, except for chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPLA02A Designation Reviewable Qualifiers: Description Descript	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS orado/Wyoming border Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPLA02A Designation Reviewable Qualifiers: Description Descript	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS er, except for chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS WS 1000 TVS TVS/WS
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS er, except for chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS orado/Wyoming border Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPLA02A Designation Reviewable Qualifiers: Description Descript	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	and all tributaries and al	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS orado/Wyoming border Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS er, except for chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	and all tributaries and al	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS orado/Wyoming border Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS TVS S TVS TVS/WS 0.01 150 TVS 1000
COSPLA02A Designation Reviewable Qualifiers: Emporary Marsenic(chrones Expiration Da Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024 Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide To to the National Forest boundary, Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 TVS 126 chronic TVS 0.75 250 0.011 0.05 TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS orado/Wyoming borde Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS er, except for chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower South Platte River Basin

4. All lakes an	d reservoirs tributary to the South Platt	e River from the Weld/Morgan Count	y line to the Co	lorado/Nebr	raska border, except for listings in Segment 3.			
COSPLS04	Classifications	Physical and Biolo	ogical			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0	
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS	
Water + Fish	Standards	chlorophyll a (ug/L)		TVS	Cadmium(T)	5.0		
Other:		E. coli (per 100 mL)		126	Chromium III		TVS	
_		Inorganic (m	g/L)		Chromium III(T)	50		
Temporary M			acute	chronic	Chromium VI	TVS	TVS	
Arsenic(chroni		Ammonia	TVS	TVS	Copper	TVS	TVS	
	e of 12/31/2024 onic) = applies only above the facilities	Boron		0.75	Iron		WS	
listed at 38.5(4	4).	Chloride		250	Iron(T)		1000	
*Phosphorus(of	chronic) = applies only above the at 38.5(4).	Chlorine	0.019	0.011	Lead	TVS	TVS	
*Uranium(acut	(e) = See 38.5(3) for details.	Cyanide	0.005		Lead(T)	50		
*Uranium(chro	nic) = See 38.5(3) for details.	Nitrate	10		Manganese	TVS	TVS/WS	
		Nitrite		0.5	Mercury(T)		0.01	
		Nitrogen		TVS*	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	

REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Republican River Basin

Classifications						
Classifications	Physical and	l Biological			Metals (ug/L)	
Agriculture		DM	MWAT		acute	chronic
•	Temperature °C	WS-III	WS-III	Arsenic	340	
Recreation P	_	acute	chronic	Arsenic(T)		100
	D.O. (mg/L)		5.0	Beryllium(T)	-	100
	pH	6.5 - 9.0		Cadmium	TVS	TVS
obrania) – applica aply above the	chlorophyll a (mg/m²)		TVS	Chromium III	TVS	TVS
	E. coli (per 100 mL)		205	Chromium III(T)		100
te) = See 38.5(3) for details.	Inorgar	nic (mg/L)		Chromium VI	TVS	TVS
onic) = See 38.5(3) for details.		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(T)		0.01
	Cyanide	0.005		Molybdenum(T)		150
	Nitrate	100		Nickel	TVS	TVS
	Nitrite		0.5	Selenium	TVS	TVS
	Phosphorus		TVS*	Silver	TVS	TVS
	Sulfate			Uranium	varies*	varies*
	Sulfide		0.002	Zinc	TVS	TVS
d reservoirs tributary to the Republica	an River and Smoky Hill River in	Colorado.		1		
Classifications	Physical and	Biological			Metals (ug/L)	
Agriculture		DM	MWAT		acute	chronic
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	Beryllium(T)		4.0
	pН	6.5 - 9.0		Cadmium	TVS	TVS
	chlorophyll a (ug/L)		TVS	Cadmium(T)	5.0	
	E. coli (per 100 mL)		126	Chromium III		TVS
odification(s):	Inorgan	nic (ma/L)		Chromium III(T)	50	
ic) = hybrid			chronic	. ,	TVS	TVS
	Ammonia				TVS	TVS
	S					WS
chronic) = applies only above the						1000
					TVS	TVS
, , ,						
,						TVS/WS
				-		0.01
						150
	_					TVS
	•					100
						TVS
	Sullide		0.002			
				Uranium		TVS
				Luranium	varies*	varies*
				Zinc	TVS	TVS
	Aq Life Warm 2 Recreation P chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. classifications Agriculture Aq Life Warm 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2024	Aq Life Warm 2 Recreation P D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide di reservoirs tributary to the Republican River and Smoky Hill River in Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Inorgan Inorgan Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Aq Life Warm 2 Chloride Chlorine Chloride Chlorine Chloride Chlorine Chloride Chlorine	Aq Life Warm 2 Recreation P	Aq Life Warm 2 Temperature °C WS-III WS-III	Act Life Warm 2 Recreation P	Act Life Warm 2 Recreation P Bear Bear

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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



EXHIBIT 2 CITY OF LA JUNTA



DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

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

5 CCR 1002-32

32.6 TABLES

(1) <u>Introduction</u>

The numeric standards for various parameters in this regulation and in the tables in Appendix 32-1 were assigned by the Commission after a careful analysis of the data presented on actual stream conditions and on actual and potential water uses. For each parameter listed in the tables in Appendix 32-1, only the most stringent standard is shown. Additional, less stringent standards may apply to protect additional uses and can be found in the tables in Regulation No. 31.

Numeric standards are not assigned for all parameters listed in the tables in Regulation No. 31. If additional numeric standards are found to be needed during future periodic reviews, they can be assigned by following the proper hearing procedures.

(2) Abbreviations

(a) The following abbreviations are used in this regulation and the tables in Appendix 32-1:

Ac acute (1-day) AEL alternative effluent limit οС degrees Celsius Ch chronic (30-day) CL = cold lake temperature tier cold large lake temperature tier CLL CS-I cold stream temperature tier one cold stream temperature tier two CS-II = D.O. = dissolved oxygen daily maximum temperature DM **DUWS** direct use water supply E. coli = Escherichia coli mg/L milligrams per liter **MWAT** maximum weekly average temperature = OW outstanding waters = spawning sp SSE site-specific equation Т = total recoverable t total trout tr TVS = table value standard micrograms per liter µg/L ŪΡ use-protected

WS = water supply

WS-I = warm stream temperature tier one
WS-II = warm stream temperature tier two
WS-III = warm stream temperature tier three

WL = warm lake temperature tier

(6) Discharger-Sspecific Variances

(a) Lower Arkansas Segment 1a (COARLA01a):

Discharger-Specific Variance, City of Pueblo James R. Dilorio Water Reclamation Facility (CO0026646): Adopted 6/12/2018.

Selenium (acute) = 19.1 μ g/L: narrative; Selenium (chronic) = 14.1 μ g/L: narrative; Sulfate (chronic) = 329 mg/L: narrative. Expiration date: 12/31/2028.

Narrative alternative effluent limit: During the DSV term, Pueblo will be required to spend \$10 million to implement a comprehensive source control, sampling, analysis, and optimization adaptive management program to reduce selenium and sulfate concentrations in the effluent as much as feasible and to ensure that the discharge does not contribute to any lowering of the currently attained ambient water quality. The adaptive management program will include the following elements, in order of priority:

- Lining up to 175,000 ft² in the sewer collection system in Basins 2 and 3.
- Sealing up to 400 manholes in Basins 2 and 3.
- The amount of sewer lining and manhole sealing may be reduced by:
 - Repair of service taps in poor condition;
 - Repair of service lines in poor condition; or
 - Additional effort where epoxy sealing of manholes is insufficient to control I & I.
- A comprehensive long-term sampling and analysis program to identify source control projects and evaluate the effectiveness of implemented controls.
- Investigation of the contribution from sump pumps.
- Pilot testing to determine the feasibility of treatment optimization to reduce selenium, and implementation of feasible treatment optimization measures.
- (b) Lower Arkansas Segment 1b (COARLA01b):
 - (i) Discharger-sepecific Variance, City of La Junta (CO0021261). Adopted 10/11/2016.

Selenium (acute): <u>AEL</u>=<u>TVS</u>: no limit; Selenium (chronic): <u>AEL</u>-=<u>TVS</u>: 0.37 lbs/day as a 12-month rolling average. Expiration date: 12/31/2026. (ii) Discharger-Specific Variance, City of Las Animas (CO0040690): Adopted 06/11/2018

Selenium (chronic) = TVS narrative. Effective Date: 12/30/2018; Expiration Date: 12/31/2025

Narrative alternative effluent limit: During the DSV term, Las Animas will implement a Pollutant Minimization Plan, which is expected to result in effluent concentrations between $0.8-28.4~\mu g/L$. The following measures are required during the term of the variance to reduce selenium concentrations as much as feasible and to ensure the discharge does not contribute to any lowering of ambient in-stream water quality:

- Monitor selenium concentrations in each municipal water well and use the wells with the lowest selenium concentrations to meet water demand to the maximum extent feasible
- Initiate a water conservation program
- Locate and repair sources of water loss in the water distribution system.
- Maintain the ongoing sanitary sewer collection system replacement program to address groundwater infiltration
- Complete a wetland treatment pilot study by 12/31/2025, if compliance with water quality based effluent limits based upon the underlying standards remains infeasible after implementing the above measures.

32.7 - 32.9 RESERVED

32.71 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

The commission reviewed the basis, available information, and progress toward achieving the alternative effluent limits (AELs) and implementing Pollutant Minimization Programs (PMPs) for the three discharger-specific variances (DSVs) in Regulation No. 32.

Lower Arkansas River Segment 1b (COARLA01b): There is currently a DSV for acute and chronic selenium, which applies to the City of La Junta (expires 12/31/2026). The plan for the City of La Junta was included in the division's Exhibit Y in the October 2016 Regulation No. 32 DSV rulemaking hearing. The commission reviewed the City of La Junta's progress toward achieving the AELs for selenium and determined that the AELs adopted in 2016 continue to represent the highest attainable water quality that is feasible for the facility to achieve. However, the commission adopted a PMP to include [in progress] to continue to improve water quality in the receiving segment. The PMP is included in the City of La Junta's Prehearing Statement (page X).

As part of its DSV requirements, the City of La Junta was required to implement a plan that included water conservation, increasing efficiency in the water treatment plant, and piloting treatment of the reserve osmosis concentrate utilizing the new wastewater treatment plant (WWTP). The City has continued its water conservation efforts, including residential, municipal, commercial, and industrial water restrictions; however, usage reductions have not been significant to date, and the City plans to propose new conservation and water restriction policies in 2023. The City completed construction of a new WWTP in 2019; the plant was designed for, and is successfully treating, biological oxygen demand (BOD), suspended solids, ammonia, total inorganic nitrogen, and current phosphorous limits. During construction of the WWTP, the City modified the design to include an inlet for the reverse osmosis (RO) concentrate to be introduced into the treatment process. Attempts at treating the RO concentrate at the WWTP have been unsuccessful so far, due to plant capacity issues (the permitted RO concentrate is 2.5 times the hydraulic capacity of the WWTP) and impacts to the treatment system. At this time, treating the RO concentrate at the WWTF is not feasible for the City due to cost. The City is currently prioritizing maintenance of its aged collection system to be proactive against increasing infiltration and inflow (I&I) issues.

Due to staffing changes at the City, as well as COVID-19 pandemic-related travel, illness, and supply chain problems, the City's progress on exploration of alternative treatment processes has been delayed. However, the City has made progress in its investigations. For example, the City is considering participating in the Arkansas Valley Conduit projects as a means of reducing its selenium discharge; however, costs related to this project may be infeasible for the City. The City is also exploring electrolysis as another alternative and is awaiting results of preliminary analyses. The economic feasibility of costs related to the startup, operation, and maintenance of any treatment processes remains a concern for the City.

Therefore, the commission determined that this DSV is still appropriate with the revisions to the PMP. The commission expects that the City of La Junta will submit annual reports to the division describing the progress made on PMP implementation until the end of the DSV.

The commission adopted non-substantive revisions to the format of these DSVs in Section 32.6(6) and the Appendix 32-1 tables to provide clarity and consistency. In addition, the acronym "AEL" was defined at 32.6(2)(a).

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 0612/1431/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL = cold lake temperature tier cold large lake temperature tier CLL = cold stream temperature tier one CS-I CS-II cold stream temperature tier two =

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation Т = total recoverable

t = total trout = tr

TVS table value standard μg/L = micrograms per liter ÜP = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

tr = trout

D.O. = dissolved oxygen

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

1a. Mainstem of the Arkansas River from a point imm	1			1		
COARLA01A Classifications	Physical and				Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
UP Aq Life Warm 2	Temperature °C	varies*	varies*	Arsenic	340	
Recreation E		acute	chronic	Arsenic(T)		0.02-10 ^A
Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Discharger Specific Variance(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
· · · · · · · · · · · · · · · · · · ·	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Selenium(acute) = 19.1 µg/L: narrative Selenium(chronic) = 14.1 µg/L:		acute	chronic	Copper	TVS	TVS
narrative	Ammonia	TVS	TVS	Iron		WS
Sulfate(chronic) = 329 mg/L: narrative	Boron		0.75	Iron(T)		2800
Expiration Date of 12/31/2028	Chloride		250	Lead	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
*Uranium(chronic) = See 32.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
*Temperature = DM=WS-II and MWAT=WS-II from 1/1-11/30	Nitrate	10		Mercury(T)		0.01
DM= 21.5 and MWAT=20.7 from 12/1-12/31	Nitrite		0.5	Molybdenum(T)		150
*Variance: Selenium = see 32.6(6)(c) for details on variance for City of Pueblo.	Phosphorus			Nickel	TVS	TVS
*Variance: Sulfate = see 32.6(6)(c) for details on	Sulfate		329	Nickel(T)		100
variance for City of Pueblo.	Sulfide		0.002	Selenium	19.1	14.1
				Silver	TVS	TVS
				Uranium	varies*	varies*
				Zinc	TVS	TVS
1b. Mainstem of the Arkansas River from the Colora	do Canal headgate to the inlet to	John Martin Reser	rvoir.			
COARLA01B Classifications	Physical and				Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
UP Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
Recreation E		acute	chronic	Arsenic(T)		0.02
Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	рН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish Standards Apply	chlorophyll a (mg/m²)		TVS	Chromium III		TVS
Other:	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary Modification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid	. 0	acute	chronic	Copper	TVS	TVS
Expiration Date of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
Discharger Specific Variance(s):	Boron		0.75	Iron(T)		1950
Selenium(chronic) = See Section	Chloride		250	Lead	TVS	TVS
32.6(6)(d)(ii) for details on variance for	Chlorine	0.019	0.011	Lead(T)	50	
the City of Las Animas. Expiration Date of 12/31/2025	Cyanide	0.005		Manganese	TVS	TVS/WS
Selenium(ac/ch) = See Section 32.6(6)	Nitrate	10		Mercury(T)		0.01
for details on the variance for the City of La Junta.	Nitrite		0.5	Molybdenum(T)		150
Expiration Date of 12/31/2026	Phosphorus		0.5	Nickel	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.	·			Nickel(T)		100
*Uranium(chronic) = See 32.5(3) for details.	Sulfate Sulfide		902	Selenium	TVS	TVS
2.2(555)	Sullide		0.002			
				Silver	TVS	TVS
				Uranium	varies*	varies*
	Ī			Zinc	TVS	TVS
				Ziilo	110	
					110	

D.O. = dissolved oxygen

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) Reserved.



EXHIBIT 3 CITY OF LAS ANIMAS



DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

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

5 CCR 1002-32

32.6 TABLES

(1) <u>Introduction</u>

The numeric standards for various parameters in this regulation and in the tables in Appendix 32-1 were assigned by the Commission after a careful analysis of the data presented on actual stream conditions and on actual and potential water uses. For each parameter listed in the tables in Appendix 32-1, only the most stringent standard is shown. Additional, less stringent standards may apply to protect additional uses and can be found in the tables in Regulation No. 31.

Numeric standards are not assigned for all parameters listed in the tables in Regulation No. 31. If additional numeric standards are found to be needed during future periodic reviews, they can be assigned by following the proper hearing procedures.

(2) Abbreviations

(a) The following abbreviations are used in this regulation and the tables in Appendix 32-1:

Ac acute (1-day) AEL alternative effluent limit οС degrees Celsius Ch chronic (30-day) CL = cold lake temperature tier cold large lake temperature tier CLL CS-I cold stream temperature tier one cold stream temperature tier two CS-II = D.O. = dissolved oxygen daily maximum temperature DM **DUWS** direct use water supply E. coli = Escherichia coli mg/L milligrams per liter **MWAT** maximum weekly average temperature = OW outstanding waters = spawning sp SSE site-specific equation Т = total recoverable t total trout tr TVS = table value standard micrograms per liter µg/L ŪΡ use-protected

WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL = warm lake temperature tier

(6) Discharger-Sspecific Variances

(a) Lower Arkansas Segment 1a (COARLA01a):

Discharger-Specific Variance, City of Pueblo James R. Dilorio Water Reclamation Facility (CO0026646): Adopted 6/12/2018.

Selenium (acute) = 19.1 µg/L: narrative; Selenium (chronic) = 14.1 µg/L: narrative; Sulfate (chronic) = 329 mg/L: narrative. Expiration date: 12/31/2028.

Narrative alternative effluent limit: During the DSV term, Pueblo will be required to spend \$10 million to implement a comprehensive source control, sampling, analysis, and optimization adaptive management program to reduce selenium and sulfate concentrations in the effluent as much as feasible and to ensure that the discharge does not contribute to any lowering of the currently attained ambient water quality. The adaptive management program will include the following elements, in order of priority:

- Lining up to 175,000 ft² in the sewer collection system in Basins 2 and 3.
- Sealing up to 400 manholes in Basins 2 and 3.
- The amount of sewer lining and manhole sealing may be reduced by:
 - Repair of service taps in poor condition;
 - Repair of service lines in poor condition; or
 - Additional effort where epoxy sealing of manholes is insufficient to control I & I.
- A comprehensive long-term sampling and analysis program to identify source control projects and evaluate the effectiveness of implemented controls.
- Investigation of the contribution from sump pumps.
- Pilot testing to determine the feasibility of treatment optimization to reduce selenium, and implementation of feasible treatment optimization measures.
- (b) Lower Arkansas Segment 1b (COARLA01b):
 - (i) Discharger-Specific Variance, City of La Junta (CO0021261): Adopted 10/11/2016.

Selenium (acute) = TVS: no limit; Selenium (chronic) = TVS: 0.37 lbs/day as a 12-month rolling average. Expiration date: 12/31/2026.

(ii) Discharger-Sspecific Variance, City of Las Animas (CO0040690), Adopted 06/11/2018

Selenium (chronic): <u>AEL</u>= TVS-narrative. <u>Effective Date: 12/30/2018</u>; Expiration Date: 12/31/2025.

Narrative alternative effluent limit: During the DSV term, Las Animas will implement a Pollutant Minimization Plan, which is expected to result in effluent concentrations between $0.8-28.4~\mu g/L$. The following measures are required during the term of the variance to reduce selenium concentrations as much as feasible and to ensure the discharge does not contribute to any lowering of ambient in-stream water quality:

- Monitor selenium concentrations in each municipal water well and use the wells with the lowest selenium concentrations to meet water demand to the maximum extent feasible
- Initiate a water conservation program
- Locate and repair sources of water loss in the water distribution system.
- Maintain the ongoing sanitary sewer collection system replacement program to address groundwater infiltration
- Complete a wetland treatment pilot study by 12/31/2025, if compliance with water quality based effluent limits based upon the underlying standards remains infeasible after implementing the above measures.

32.7 - 32.9 RESERVED

32.71 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

The commission reviewed the basis, available information, and progress toward achieving the alternative effluent limits (AELs) and implementing Pollutant Minimization Programs (PMPs) for the three discharger-specific variances (DSVs) in Regulation No. 32.

Lower Arkansas River Segment 1b (COARLA01b): There is currently a DSV for chronic selenium, which applies to the City of Las Animas (expires 12/31/2025). The PMP for the City of Las Animas was included in Las Animas' Rebuttal Exhibit 2 in the June 2018 Regulation No. 32 rulemaking hearing. The commission reviewed the City of Las Animas' progress on the plans set forth in its PMP and determined that the AELs for selenium adopted in 2018 continue to represent the highest attainable water quality that is feasible for the facility to achieve under existing conditions. However, the commission revised the PMP to include additional milestones including continuing efforts to obtain new source water from the Arkansas Valley Conduit (AVC) and a revised timeline to continue to improve water quality in the receiving segment. The revised PMP is included in the City of Las Animas's Prehearing Statement (page XX).

As part of its DSV requirements, the City of Las Animas was required to work on source well optimization, conservation of potable water, reducing losses from the water distribution system, and reducing groundwater infiltration to the collection system. The City has completed and continues to implement a well source optimization plan to maximize use of wells with lower selenium concentrations, a water conservation plan was developed and supported starting in September 2021, and water main and service line replacements have been accomplished to reduce losses in the distribution system. In addition, several thousand feet of wastewater collection system pipelines have been either rehabilitated or replaced to minimize infiltration. Smoke testing of the collection system was accomplished to identify locations of inflow to the system and guide improvements to eliminate that source of extraneous flow to the collection system.

In developing the existing DSV adopted by the commission in 2018, it was concluded that the source of selenium was the source water in the City's water supply. The monitoring and analysis work of the City since that time has continued to verify that is the only significant source of selenium in the discharges from the City's system to segment 1b. The analysis in the development of the DSV adopted in 2018 also addressed the potential for a new source water from the AVC as a means to significantly decrease the selenium discharged to the Arkansas River. At that time there was little certainty as to the start of construction and the time at which a new source water could be delivered to the City. Since that time, there has been much progress with design, construction phase procurements and mobilization for construction of the AVC.

The City of Las Animas has found that implementation of a new source water supply is the most cost effective and beneficial means to control selenium discharges. The new source water has its own benefits to the City from a potable water supply standpoint, will significantly decrease the discharge of selenium from treatment of local source water with reverse osmosis processes and is a more sustainable means of selenium control than added end of pipe treatment processes and systems. In addition to reducing the discharge of selenium, the new source water will permit control of other constituents presently discharged and subject to compliance schedules for

attainment including manganese, uranium and sulfate. The City has made financial commitments to the AVC project through a participation agreement with the Southeastern Colorado Water Conservancy District and has funded its share of the design for the water transmission facilities between the AVC and the City's distribution system. The City is an active participant in the ongoing planning and implementation of the AVC project which is presently planned to reach the eastern terminus of the AVC at Lamar in 2033, or before. The commission determined that this DSV is still appropriate with the revisions to the PMP. The PMP was revised to redirect the City's efforts from the wetlands pilot project to continuation of its work related to the AVC. The City has determined the use of limited financial resources for support of delivery of the supplemental source water has greater benefit to the City than using those financial resources to construct a pilot or demonstration system which may not be of benefit to reduce selenium discharges to the Arkansas River. The commission expects that the facility will submit annual reports to the division describing the progress made on PMP implementation until the end of the DSV.

The commission adopted non-substantive revisions to the format of these DSVs in Section 32.6(6) and the Appendix 32-1 tables to provide clarity and consistency. In addition, the acronym "AEL" was defined at 32.6(2)(a).

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 0612/1431/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL = cold lake temperature tier cold large lake temperature tier CLL = cold stream temperature tier one CS-I CS-II cold stream temperature tier two =

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation Т = total recoverable

t = total trout = tr

TVS table value standard μg/L = micrograms per liter ÜP = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

tr = trout

D.O. = dissolved oxygen

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

COARLAUIA	A Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other: Discharger Specific Variance(s):		chlorophyll a (mg/m²)		TVS	Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
		Inorganic (mg/L)		Chromium VI	TVS	TVS	
Selenium(acute) = 19.1 µg/L: narrative Selenium(chronic) = 14.1 µg/L: narrative			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
Sulfate(chronic) = 329 mg/L: narrative		Boron		0.75	Iron(T)		2800
Expiration Date of 12/31/2028		Chloride		250	Lead	TVS	TVS
*Uranium(acute) = See 32.5(3) for details.		Chlorine	0.019	0.011	Lead(T)	50	
*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 *Variance: Selenium = see 32.6(6)(c) for details on variance for City of Pueblo. *Variance: Sulfate = see 32.6(6)(c) for details on variance for City of Pueblo.		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		329	Nickel(T)		100
		Sulfide		0.002	Selenium	19.1	14.1
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
1b. Mainstem	of the Arkansas River from the Colora	do Canal headgate to the inlet to	o John Martin Rese	rvoir.			
COARLA01B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT			
LID	⊣ ~			INIVIAI		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	acute 340	chronic
UP	Aq Life Warm 2 Recreation E	Temperature °C	WS-II acute		Arsenic Arsenic(T)		
	Aq Life Warm 2	Temperature °C D.O. (mg/L)		WS-II		340	
Qualifiers:	Aq Life Warm 2 Recreation E Water Supply	·	acute	WS-II chronic	Arsenic(T)	340	0.02
UP Qualifiers: Water + Fish	Aq Life Warm 2 Recreation E	D.O. (mg/L)	acute 	WS-II chronic 5.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Qualifiers: Water + Fish	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L)	acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Qualifiers: Water + Fish Other:	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	WS-II chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02 TVS
Qualifiers: Water + Fish Other: Temporary M	Aq Life Warm 2 Recreation E Water Supply n Standards Apply Modification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	WS-II chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror	Aq Life Warm 2 Recreation E Water Supply n Standards Apply Modification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 nic (mg/L)	WS-II chronic 5.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Aq Life Warm 2 Recreation E Water Supply • Standards Apply Modification(s): nic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 nic (mg/L) acute	WS-II chronic 5.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da Discharger Sp Selenium(chro	Aq Life Warm 2 Recreation E Water Supply Standards Apply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 sic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Nater + Fish Other: Temporary Marsenic(chrorexpiration Da Discharger Sp Selenium(chromatic) 32.6(6)(d)(d)(ii) f	Aq Life Warm 2 Recreation E Water Supply Addification (s): An Standards Apply An Odification (s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron	acute 6.5 - 9.0 nic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1950
Qualifiers: Nater + Fish Other: Temporary Marsenic(chrorexpiration Da Discharger Sp Selenium(chrorexpiration) 32.6(6)(d)(ii) for the City of	Aq Life Warm 2 Recreation E Water Supply In Standards Apply Modification(s): Inic) = hybrid Inic) = hybrid Inic) = 12/31/2024 Inic) = See Section	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride	acute 6.5 - 9.0 nic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS
Qualifiers: Nater + Fish Other: Temporary Marsenic(chrorexpiration Da Discharger Sp Selenium(chrorexpiration) 32.6(6)(4)(ii) 1 or the City of Expiration Da	Aq Life Warm 2 Recreation E Water Supply Addification (S): Addifi	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1950 TVS
Qualifiers: Nater + Fish Other: Temporary N Arsenic(chror Expiration Da Discharger Sp Selenium(chrol 22.6(6)(4)(ii) for the City of Expiration Da Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section for details on the variance f Las Animas. ate of 12/31/2025 ute) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS
Qualifiers: Nater + Fish Other: Temporary N Arsenic(chror Expiration Da Discharger Sp Selenium(chrol 22.6(6)(4)(ii) for the City of Expiration Da Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Addification (S): Addifi	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1950 TVS TVS/WS 0.01
Qualifiers: Nater + Fish Other: Temporary Nasenic(chrorexpiration Da Discharger Sp Selenium(chrological Sp) Selenium (chrological Sp) Selenium (chrol	Aq Life Warm 2 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section for details on the variance f Las Animas. ate of 12/31/2025 ute) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da Discharger Sp Selenium(chrol 32.6(6)(4)(ii) for the City of Expiration Da	Aq Life Warm 2 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section for details on the variance f Las Animas. ate of 12/31/2025 ute) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da Discharger Sp Selenium(chrol 32.6(6)(4)(ii) for the City of Expiration Da	Aq Life Warm 2 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section for details on the variance f Las Animas. ate of 12/31/2025 ute) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS 100
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da Discharger Sp Selenium(chro 32.6(6)(4)(ii) for the City of Expiration Da	Aq Life Warm 2 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 pecific Variance(s): ronic) = See Section for details on the variance f Las Animas. ate of 12/31/2025 ute) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS 100 TVS

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) Reserved.



EXHIBIT 4 CITY OF PUEBLO



DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

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

5 CCR 1002-32

32.6 TABLES

(1) <u>Introduction</u>

The numeric standards for various parameters in this regulation and in the tables in Appendix 32-1 were assigned by the Commission after a careful analysis of the data presented on actual stream conditions and on actual and potential water uses. For each parameter listed in the tables in Appendix 32-1, only the most stringent standard is shown. Additional, less stringent standards may apply to protect additional uses and can be found in the tables in Regulation No. 31.

Numeric standards are not assigned for all parameters listed in the tables in Regulation No. 31. If additional numeric standards are found to be needed during future periodic reviews, they can be assigned by following the proper hearing procedures.

(2) Abbreviations

(a) The following abbreviations are used in this regulation and the tables in Appendix 32-1:

Ac acute (1-day) AEL alternative effluent limit οС degrees Celsius Ch chronic (30-day) CL = cold lake temperature tier cold large lake temperature tier CLL CS-I cold stream temperature tier one cold stream temperature tier two CS-II = D.O. = dissolved oxygen daily maximum temperature DM **DUWS** direct use water supply E. coli = Escherichia coli mg/L milligrams per liter **MWAT** maximum weekly average temperature = OW outstanding waters = spawning sp SSE site-specific equation Т = total recoverable t total trout tr TVS = table value standard micrograms per liter µg/L ŪΡ use-protected

WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL = warm lake temperature tier

(6) Discharger-Sspecific Variances

(a) Lower Arkansas Segment 1a (COARLA01a):

Discharger-Sspecific Variance, City of Pueblo James R. Dilorio Water Reclamation Facility (CO0026646), Adopted 6/12/2018.

Selenium (acute): <u>AEL</u>= <u>19.1 µg/L</u>: narrative; Selenium (chronic): <u>AEL</u>= <u>14.1 µg/L</u>: narrative; Sulfate (chronic): <u>AEL</u>= <u>329 mg/L</u>: narrative.

Expiration date: 12/31/2028.

Narrative alternative effluent limit: During the DSV term, Pueblo will be required to spend \$10 million to implement a comprehensive source control, sampling, analysis, and optimization adaptive management program to reduce selenium and sulfate concentrations in the effluent as much as feasible and to ensure that the discharge does not contribute to any lowering of the currently attained ambient water quality. The adaptive management program will include the following elements, in order of priority:

- Lining up to 175,000 ft² in the sewer collection system in Basins 2 and 3.
- Sealing up to 400 manholes in Basins 2 and 3.
- The amount of sewer lining and manhole sealing may be reduced by:
 - Repair of service taps in poor condition;
 - o Repair of service lines in poor condition; or
 - Additional effort where epoxy sealing of manholes is insufficient to control I & I.
- A comprehensive long-term sampling and analysis program to identify source control projects and evaluate the effectiveness of implemented controls.
- Investigation of the contribution from sump pumps.
- Pilot testing to determine the feasibility of treatment optimization to reduce selenium, and implementation of feasible treatment optimization measures.
- (b) Lower Arkansas Segment 1b (COARLA01b):
 - (i) Discharger-Specific Variance, City of La Junta (CO0021261): Adopted 10/11/2016.

Selenium (acute) = TVS: no limit; Selenium (chronic) = TVS: 0.37 lbs/day as a 12-month rolling average. Expiration date: 12/31/2026.

(ii) Discharger-Specific Variance, City of Las Animas (CO0040690): Adopted 06/11/2018

Selenium (chronic) = TVS narrative. Effective Date: 12/30/2018; Expiration Date: 12/31/2025

Narrative alternative effluent limit: During the DSV term, Las Animas will implement a Pollutant Minimization Plan, which is expected to result in effluent concentrations between 0.8 – 28.4 μ g/L. The following measures are required during the term of the variance to reduce selenium concentrations as much as feasible and to ensure the discharge does not contribute to any lowering of ambient in-stream water quality:

- Monitor selenium concentrations in each municipal water well and use the wells with the lowest selenium concentrations to meet water demand to the maximum extent feasible
- Initiate a water conservation program
- Locate and repair sources of water loss in the water distribution system.
- Maintain the ongoing sanitary sewer collection system replacement program to address groundwater infiltration
- Complete a wetland treatment pilot study by 12/31/2025, if compliance with water quality based effluent limits based upon the underlying standards remains infeasible after implementing the above measures.

32.7 - 32.9 RESERVED

32.71 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

The commission reviewed the basis, available information, and progress toward achieving the alternative effluent limits (AELs) and implementing Pollutant Minimization Programs (PMPs) for the three discharger-specific variances (DSVs) in Regulation No. 32.

Lower Arkansas River Segment 1a (COARLA01a): The Commission reviewed the discharger specific variance (DSV) for acute and chronic selenium, and chronic sulfate, adopted in the June 2018 Arkansas Basin Hearing for the City of Pueblo's James R. Dilorio Water Reclamation Facility (expires 12/31/2028). See Section 32.6(6)(c). The Commission reviewed Pueblo's progress toward achieving the narrative alternate limits (AELs) for selenium and sulfate, Pueblo's updated economic feasibility analysis, and updated alternatives analysis. The Commission determined that the narrative AELs continue to represent the highest attainable water quality that is feasible for Pueblo to achieve. Therefore, the Commission determined that the selenium and sulfate DSV is still appropriate and does not require revision at this time.

The commission adopted non-substantive revisions to the format of these DSVs in Section 32.6(6) and the Appendix 32-1 tables to provide clarity and consistency. In addition, the acronym "AEL" was defined at 32.6(2)(a).

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 0612/1431/2023

Abbreviations and Acronyms

Aquatic

Aq °C = degrees Celsius

CL = cold lake temperature tier cold large lake temperature tier CLL = cold stream temperature tier one CS-I CS-II cold stream temperature tier two =

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

E. coli = Escherichia coli EQ existing quality mg/L milligrams per liter

 $mg/m^2 =$ milligrams per square meter

mĹ milliliter

MWAT = maximum weekly average temperature

OW outstanding waters SSE = site-specific equation Т = total recoverable

t = total trout = tr

TVS table value standard μg/L = micrograms per liter ÜP = use-protected WS = water supply

WS-I = warm stream temperature tier one WS-II = warm stream temperature tier two WS-III = warm stream temperature tier three

WL warm lake temperature tier

tr = trout

D.O. = dissolved oxygen

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

		inducation, above the communities .		t to illillouid	tely above the Colorado C	anai neadgate near At	/ondale.
COARLA01A Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		TVS	Chromium III		TVS
D: 1 0	· · · · · · · · · · · · · · · · · · ·	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Discharger Specific Variance(s): Selenium(ac/ch) = See Section 32.6(6)		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
for details on the	the variance for the City		acute	chronic	Copper	TVS	TVS
of Pueblo.	o of 12/21/2029	Ammonia	TVS	TVS	Iron		WS
	<u>se of 12/31/2028</u> c) = See Section 32.6(6)	Boron		0.75	Iron(T)		2800
for details on the	the variance for the City	Chloride		250	Lead	TVS	TVS
of Pueblo.	te) = 19.1 µg/L: narrative	Chlorine	0.019	0.011	Lead(T)	50	
*	onic) = 14.1 µg/L:	Cyanide	0.019		Manganese	TVS	TVS/WS
narrative `	,	•			Mercury(T)		0.01
· ·	c) = 329 mg/L: narrative	Nitrate	10		Molybdenum(T)		150
Expiration Date	e of 12/31/2028	Nitrite		0.5	, ,		
*Uranium(acut	te) = See 32.5(3) for details.	Phosphorus			Nickel	TVS	TVS
-	onic) = See 32.5(3) for details.	Sulfate		329	Nickel(T)		100
*Temperature DM=WS-II and	= d MWAT=WS-II from 1/1-11/30	Sulfide		0.002	Selenium	19.1	14.1
DM= 21.5 and	MWAT=20.7 from 12/1-12/31				Silver	TVS	TVS
Variance: Sel- variance for Ci	lenium = see 32.6(6)(c) for details on ity of Pueblo.				Uranium	varies	varies*
*Variance: Sul	lfate = see 32.6(6)(c) for details on				Zinc	TVS	TVS
variance for Ci 1b. Mainstem	ny of Pueblo. of the Arkansas River from the Colora	I do Canal headgate to the inlet to	John Martin Reser	rvoir.	1		
COARLA01B Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	
UP						aoato	chronic
7	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	chronic
	Aq Life Warm 2 Recreation E	Temperature °C	WS-II acute		Arsenic Arsenic(T)		chronic 0.02
	'	Temperature °C D.O. (mg/L)		WS-II	_	340	
Qualifiers:	Recreation E	·	acute	WS-II chronic	Arsenic(T) Cadmium	340 TVS	0.02
Qualifiers:	Recreation E	D.O. (mg/L)	acute	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340	 0.02 TVS
Qualifiers: Water + Fish	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	acute 6.5 - 9.0 	WS-II chronic 5.0 TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02 TVS
Qualifiers: Water + Fish S Other:	Recreation E Water Supply Standards Apply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Water + Fish S Other: Temporary Mo	Recreation E Water Supply Standards Apply odification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 TVS 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Water + Fish : Other: Temporary Mo	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 TVS 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50	0.02 TVS TVS TVS TVS
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Spe	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1950
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid e of 12/31/2024 elecific Variance(s): onic) = See Section or details on variance for	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid e of 12/31/2024 elecific Variance(s): onic) = See Section or details on variance for s Animas.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1950 TVS
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid e of 12/31/2024 elecific Variance(s): onic) = See Section or details on variance for	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS
Qualifiers: Water + Fish s Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for a Animas. ie of 12/31/2025	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for s Animas. ie of 12/31/2025 te) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for a Animas. ie of 12/31/2025	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for s Animas. ie of 12/31/2025 te) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for s Animas. ie of 12/31/2025 te) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS
Qualifiers: Water + Fish s Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for s Animas. ie of 12/31/2025 te) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 902	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS 100
Qualifiers: Water + Fish : Other: Temporary Mo Arsenic(chroni Expiration Date Discharger Sp Selenium(chro 32.6(6)(d)(ii) fo the City of Las Expiration Date *Urranium(acut	Recreation E Water Supply Standards Apply odification(s): ic) = hybrid ie of 12/31/2024 secific Variance(s): onic) = See Section or details on variance for s Animas. ie of 12/31/2025 te) = See 32.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 TVS 126 chronic TVS 0.75 250 0.011 0.5 902	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1950 TVS TVS/WS 0.01 150 TVS 100 TVS

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) Reserved.



EXHIBIT 5 RIO GRANDE SILVER, INC.



DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 36 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR RIO GRANDE BASIN

5 CCR 1002-36

[Editor's Notes follow the text of the rules at the end of this CCR Document.]

36.6 TABLES

(4) Site-Specific Standards, Assessment Locations, and Assessment Criteria

. . .

(b) Site-specific standards and assessment locations for Rio Grande Segment 4a:

Standards effective through 12/31/20232028

Low flow (August 1-March 31):High flow (April 1-July 31):Cadmium(chronic)=0.50 μg/LCadmium(chronic)=0.42 μg/LManganese(chronic)=WSManganese(chronic)=WSZinc(acute/chronic)=257 / 164 μg/LZinc(acute/chronic)=115 / 88 μg/L

Tier 1 standards effective 1/1/20242029 through 12/31/20252030

Low flow (August 1-March 31):High flow (April 1-July 31):Cadmium(chronic)=0.49 μg/LCadmium(chronic)=0.42 μg/LManganese(chronic)=81 μg/LManganese(chronic)=WSZinc(acute/chronic)=253 / 162 μg/LZinc(acute/chronic)=115 / 88 μg/L

Tier 2 standards effective from 1/1/20262031

Low flow (August 1-March 31):
Cadmium(chronic)=TVS

Manganese(chronic)=WS

Manganese(chronic)=WS

Manganese(chronic)=WS

Manganese(chronic)=WS

Zinc(acute/chronic)=142 / 64 μg/L Zinc(acute/chronic)=51 μg/L / TVS

Assessment Locations: For assessing the standards on Segment 4a, data from the following three locations will be combined:

- Station RG-4: Rio Grande downstream of Highway 149 bridge near Wason Ranch (37.821943, -106.889589)
- Station RG-8: Rio Grande upstream of Highway 149 bridge near La Garita Ranch Drive (37.777672, -106.836631)

- Station RG-9: Rio Grande downstream of 4 UR/Goose Creek Road bridge (37.765798, -106.830305)
- (c) Site-specific standards and assessment locations for Rio Grande Segment 7:

Standards effective through 12/31/20232028

West Willow

Low flow (August 1-March 31):
Cadmium(acute/chronic)=32.6 / 27.4 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=108 / 102 μg/L
Manganese(acute/chronic)=3,320 / 2,425 μg/L
Zinc(acute/chronic)=11,960 / 9,360 μg/L

High flow (April 1-July 31):
Cadmium(acute/chronic)=22.5 / 15.5 μg/L
Copper(acute/chronic)=34.3 / 28.0 μg/L

Lead(acute/chronic)=TVS / 23.5 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=4,001 / 3,765 µg/L

Windy Gulch

Low flow (August 1-March 31):
Cadmium(acute/chronic)=13.3 / 13.3 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=TVS / TVS
Manganese(acute/chronic)=TVS / TVS
Zinc(acute/chronic)=3,584 / 3,492 μg/L

High flow (April 1-July 31):

Cadmium(acute/chronic)=7.1 / 5.9 µg/L Copper(acute/chronic)=TVS / TVS Lead(acute/chronic)=TVS / 1.68 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=1,940 / 1,558 µg/L

Willow Creek

Low flow (August 1-March 31):
Cadmium(acute/chronic)=20.9 / 16.9 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=TVS / 24.4 μg/L
Manganese(acute/chronic)=TVS / TVS
Zinc(acute/chronic)=5,861 / 5,427 μg/L

High flow (April 1-July 31):

Cadmium(acute/chronic)=10.9 / 8.5 μg/L Copper(acute/chronic)=11.2 / 8.2 μg/L Lead(acute/chronic)=TVS / 14.2 μg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=2,667 / 1,873 μg/L

Tier 1 standards effective 1/1/20242029 through 12/31/20252030

West Willow

Low flow (August 1-March 31):
Cadmium(acute/chronic)=32.6 / 27.4 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=108 / 102 μg/L
Manganese(acute/chronic)=3,320 / 2,425 μg/L
Zinc(acute/chronic)=11,960 / 9,360 μg/L

High flow (April 1-July 31):

Cadmium(acute/chronic)=22.5 / 15.5 µg/L Copper(acute/chronic)=34.3 / 28.0 µg/L

Copper(acute/chronic)=34.3 / 28.0 µg/L Lead(acute/chronic)=TVS / 23.5 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=4,001 / 3,765 µg/L

Windy Gulch

Low flow (August 1-March 31):
Cadmium(acute/chronic)=13.3 / 13.3 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=TVS / TVS
Manganese(acute/chronic)=TVS / TVS
Zinc(acute/chronic)=3,584 / 3,492 μg/L

High flow (April 1-July 31):

Cadmium(acute/chronic)=7.1 / 5.9 µg/L Copper(acute/chronic)=TVS / TVS Lead(acute/chronic)=TVS / 1.68 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=1,940 / 1,558 µg/L

Willow Creek

Low flow (August 1-March 31): Cadmium(acute/chronic)=14.4 / 11.6 μg/L Copper(acute/chronic)=TVS / TVS

High flow (April 1-July 31):

Cadmium(acute/chronic)=9.5 / 7.4 μg/L Copper(acute/chronic)=TVS / TVS Lead(acute/chronic)=TVS / 17.0 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=4,041 / 3,743 µg/L Lead(acute/chronic)=TVS / 12.5 µg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=2,324 / 1,635 µg/L

Tier 2 standards effective from 1/1/20262031

West Willow

Low flow (August 1-March 31):
Cadmium(acute/chronic)=19.1 / 13.0 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=68.2 / 61.2 μg/L
Manganese(acute/chronic)=TVS / TVS
Zinc(acute/chronic)=6,055 / 3,011 μg/L

High flow (April 1-July 31): Cadmium(acute/chronic)=14.9 / 7.7 μg/L Copper(acute/chronic)=27.0 / 20.5 μg/L Lead(acute/chronic)=TVS / 9.5 μg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=2,498 / 2,254 μg/L

Windy Gulch

Low flow (August 1-March 31):
Cadmium(acute/chronic)=13.3 / 13.3 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=TVS / TVS
Manganese(acute/chronic)=TVS / TVS
Zinc(acute/chronic)=3,584 / 3,492 μg/L

High flow (April 1-July 31): Cadmium(acute/chronic)=7.1 / 5.9 μg/L Copper(acute/chronic)=TVS / TVS Lead(acute/chronic)=TVS / 1.68 μg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=1,940 / 1,558 μg/L

Willow Creek

Low flow (August 1-March 31):
Cadmium(acute/chronic)=14.9 / 11.1 μg/L
Copper(acute/chronic)=TVS / TVS
Lead(acute/chronic)=TVS / 7.7 μg/L
Manganese(acute/chronic)=TVS /TVS
Zinc(acute/chronic)=3,521 / 3,106 μg/L

High flow (April 1-July 31): Cadmium(acute/chronic)=6.3 / 4.0 μg/L Copper(acute/chronic)=TVS / TVS Lead(acute/chronic)=TVS / 6.0 μg/L Manganese(acute/chronic)=TVS / TVS Zinc(acute/chronic)=1,758 / 974 μg/L

Assessment Locations:

West Willow

 Station WW-A (WW-1): West Willow just above East Willow Confluence (37.864431, -106.925529)

Windy Gulch

Station WNG-A: Windy Gulch at mouth (37.856498, -106.928140)

Willow Creek

Station W-C (a/k/a W-Flume and 8105D, designations differ among agencies):
 Willow Creek at Flume above Creede (37.855873, -106.927282)

36.50 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; OCTOBER 10, 2023 RULEMAKING; FINAL ACTION OCTOBER 10, 2023; EFFECTIVE DATE DECEMBER 31, 2023

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The Commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE:

Rio Grande segments 4a and 7 (CORGRG04a and CORGRG07): The Commission continued the application of the current ambient-quality based site-specific natural/irreversible standards ("the natural/irreversible site-specific standards") through December 31, 2028; delayed the effective dates of the Tier 1 and Tier 2 ambient-quality based site-specific feasibility-based standards ("the feasibility-based site-specific standards"), by five years; and replaced two Tier 1 feasibility-based site-specific standards on Segment 4a with the TVS. These site-specific standards, assessment locations, and effective dates are included in Section 36.6(4)(b)-(c).

BACKGROUND

In the 2013 Temporary Modifications Hearing, the Commission adopted the proposal of Rio Grande Silver, Inc. (RGS) to add two tiers of feasibility-based site-specific standards to Segments 4a and 7 based on the feasibility of reversing historic sources of metals. See Section 36.35. These tiered feasibility-based site-specific standards would have delayed-effective dates and were based on improvements in water quality tied to future reopening of the Bulldog Mine. The Tier 1 standards represented predicted improvements in water quality in the Rio Grande and Willow Creek mainstem due to discharge of treated water from the Bulldog Mine during dewatering of the lower mine pool, and once effective the Tier 1 standards would be in place for two years. The Tier 2 standards reflected further water quality improvements predicted by a 90% reduction in flow and metal load from the Nelson Tunnel, and after RGS had drawn down water levels in the Bulldog Mine to support operations, and would be pumping at a lower rate.

In the 2018 Rio Grande Basin Hearing, the Commission replaced temporary modifications for multiple metals on Segments 4a and 7 with interim natural/irreversible site-specific standards, which were to apply until the effective dates of the feasibility-based site-specific standards. See Section 36.42(K). Existing water quality did not attain table value standards (TVS) for several metals, so these interim natural/irreversible site-specific standards were adopted to represent the highest attainable conditions in the absence of Nelson Tunnel remediation or the potential restart of the Bulldog Mine. The Commission also updated the Tier 1 and Tier 2 feasibility-based site-specific standards that are based on improvements in water quality contingent on the potential reopening of the Bulldog Mine, dewatering of the lower mine pool, and the mine plan requiring construction of a water treatment plant to treat this water.

REVISIONS TO SITE-SPECIFIC STANDARDS

In this 2023 Hearing, the Commission adopted the proposal of RGS to: a) replace the Segment 4a Tier 1 feasibility-based site-specific standards for low-flow chronic cadmium and chronic manganese with the underlying TVS; b) delay the effective dates of the remaining tiered feasibility-based site-specific standards by five years; and c) extend the effective dates of the interim natural/irreversible site-specific standards by five years:

a) Changes to Segment 4a Tier 1 standards: Water quality during Tier 1 is now anticipated to result in attainment of the numeric TVS applicable to Rio Grande Segment 4a for chronic cadmium and chronic manganese during low flow conditions. The Commission replaced the Tier 1 chronic cadmium low flow standard with the TVS, which the Commission had revised statewide in 2019 based on updated scientific information about the protection of aquatic life. The Commission replaced the Tier 1 chronic manganese low flow standard with the WS standard based on the treatability study demonstrating this standard was feasible to meet.

- b) Delay of feasibility-based site-specific standards on Segments 4a and 7: Delaying the effective dates of the remaining Tier 1 and Tier 2 feasibility-based site-specific standards is appropriate because the underlying assumptions of these standards (i.e., potential dewatering of the lower mine pool, potential construction of a mine water treatment plant, and potential reopening of the Bulldog Mine) will not occur for several more years. RGS is actively exploring the potential for reopening of the Bulldog Mine, and additional time is needed to continue exploring the viability of the resource (including dewatering of the upper mine pool) and developing a mine plan. The Commission delayed the effective dates of the tiered standards by five years: the remaining Tier 1 feasibility-based site-specific standards would be effective starting 1/1/2031.
- c) Extension of natural/irreversible site-specific standards on Segments 4a and 7: Continuing the application of the interim natural/irreversible site-specific standards is appropriate. Existing water quality does not attain TVS for several metals. The interim standards are also an important aspect of RGS's exploration efforts, which require dewatering of the upper mine pool. The Commission determined that the interim natural/irreversible site-specific standards continue to be justified unless and until RGS progresses with dewatering of the lower mine pool, construction of a water treatment plant, and reopening of the Bulldog Mine. The Commission extended the application of the interim natural/irreversible site-specific standards by five years, through 12/31/2028.

RGS's proposal was supported by a longevity plan, updated treatability review, manganese treatability study, and data collected by the CDPHE, RGS, and local non-profit organizations.

The Commission will reevaluate these standards at the 2028 Rio Grande Basin rulemaking hearing.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-36

REGULATION NO. 36
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
RIO GRANDE BASIN

APPENDIX 36-1
Stream Classifications and Water Quality Standards Tables

Effective 12/31/2023

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

CORGRG04A	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	varies*
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other: Temporary Modification(s): Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
*Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations. *Manganese(chronic) = See 36.6(4) for site-specific standards and assessment locations. *Uranium(acute) = See 36.5(3) for details. *Uranium(chronic) = See 36.5(3) for details. *Zinc(acute) = See 36.6(4) for site-specific standards and assessment locations. *Zinc(chronic) = See 36.6(4) for site-specific standards and assessment locations.		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	varies*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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	varies*	varies*

REGULATION #36 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Rio Grande Basin

7. Mainstem of West Willow Creek from the Park Regent Mine dump (37.890445, -106.936868) to the confluence with East Willow Creek. Mainstem of Willow Creek, including all tributaries, from the confluence of East and West Willow Creeks to the confluence with the Rio Grande. CORGRG07 Classifications **Physical and Biological** Metals (ug/L) Agriculture Designation **MWAT** DM acute chronic UP Aq Life Cold 2 Temperature °C CS-II CS-II Arsenic 340 Recreation E acute chronic Arsenic(T) 100 Qualifiers: D.O. (mg/L) 6.0 Cadmium varies* varies* D.O. (spawning) ___ 7.0 Chromium III **TVS** Other: рΗ 6.5 - 9.0Chromium III(T) 100 *Phosphorus(chronic) = applies only above the chlorophyll a (mg/m²) TVS Chromium VI TVS TVS facilities listed at 36.5(4). *Cadmium(acute) = See 36.6(4) for site-specific E. coli (per 100 mL) 126 varies* Copper varies* standards and assessment locations. 1000 Iron(T) Cadmium(chronic) = See 36.6(4) for site-specific standards and assessment locations. Lead Inorganic (mg/L) varies* varies* *Copper(acute) = See 36.6(4) for site-specific Manganese standards and assessment locations. acute chronic varies* varies* *Copper(chronic) = See 36.6(4) for site-specific Mercury(T) 0.01 Ammonia TVS **TVS** standards and assessment locations. *Lead(acute) = See 36.6(4) for site-specific Boron 0.75 Molybdenum(T) 150 standards and assessment locations. TVS TVS *Lead(chronic) = See 36.6(4) for site-specific Chloride Nickel standards and assessment locations TVS TVS Selenium Chlorine 0.019 0.011 *Manganese(acute) = See 36.6(4) for site-specific Silver TVS standards and assessment locations Cyanide 0.005 **TVS** *Manganese(chronic) = See 36.6(4) for site-specific Uranium varies* varies* Nitrate 100 --standards and assessment locations. Zinc varies* varies* *Uranium(acute) = See 36.5(3) for details. Nitrite 10 *Uranium(chronic) = See 36.5(3) for details. Phosphorus TVS* ---*Zinc(acute) = See 36.6(4) for site-specific Sulfate standards and assessment locations.

0.002

*Zinc(chronic) = See 36.6(4) for site-specific

standards and assessment locations.

Sulfide