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 12/31/2023

001101101	tillo odlorado rtivor, inloidding dir t	ributaries and wetlands, within or flo	owing into Rocky ivi	ountain Natio	onai Park.		
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:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
•	te) = 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/TVS(sc)
2. Mainstem o	f the Colorado River, including all t	ributaries and wetlands, within or flo	owing into Arapahoe	e National Re	ecreation Area, except for	r the specific listing in	Segment 5.
COUCUC02	Classifications	Physical and	Biological			Metals (ug/L)	
Designation							
pesignation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Agriculture Aq Life Cold 1	Temperature °C	DM CS-I	MWAT CS-I	Arsenic	acute 340	chronic
	- ·	Temperature °C			Arsenic Arsenic(T)		chronic 0.02
Reviewable	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I		340	
Reviewable	Aq Life Cold 1 Recreation E		CS-I acute	CS-I chronic	Arsenic(T)	340	0.02
Reviewable	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Reviewable 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(T) Cadmium Cadmium(T)	340 TVS 5.0	 0.02 TVS
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply odification(s):	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary Mothers Arsenic(chronic	Aq Life Cold 1 Recreation E Water Supply odification(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(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic (chronic Expiration Date)	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e 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(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e 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)	CS-I 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 TVS WS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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 ic (mg/L) acute	CS-I 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
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 TVS 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan 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(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	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(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	0.02 TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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(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 1000 TVS TVS/WS 0.01 150
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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(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 1000 TVS TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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	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
Reviewable Qualifiers: Other: Temporary Moders Arsenic(chroni Expiration Date *Uranium(acut	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 33.5(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	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(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 TVS TVS TVS	TVS

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 Bi	ological			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 M	lodification(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
*Phoenhorue/	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:		рН	6.5 - 9.0		Chromium III		TVS
İ		chlorophyll a (mg/m²)			Chromium III(T)	50	
Temporary M	* /	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	ic (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
(0		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)

sc = sculpin

7d. Mainstem	of Muddy Creek from the outlet of W	olford Mountain Reservoir to above				398739).	
	Classifications	Physical and		2.1ago 1 o	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
		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	c) = hybrid	,			Copper	TVS	TVS
Expiration Date	e of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
		morgan	acute	chronic	Iron(T)		1000
*Phosphorus(c facilities listed	chronic) = applies only above the at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
	e) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chro	nic) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
					Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide			Nickel	TVS	TVS
		Nitrate	10	0.05	Nickel(T)		100
		Nitrite		0.05	. ,	TVS	TVS
		Phosphorus		TVS*	Selenium		
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
7e Mainstem	of Muddy Creek from above the High	way 40 Bridge in Kremmling (40	060574 -106 3087	'30) to the co	Zinc	TVS	TVS/TVS(sc)
	Classifications	Physical and		39) to the col	Tiliderice with the Colorado	Metals (ug/L)	
	Agriculture	,	DM	MWAT		acute	chronic
_	Aq Life Cold 1	Temperature °C	CS-II	CS-II	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
Other.		pH	6.5 - 9.0		Chromium III(T)		100
	chronic) = applies only above the	chlorophyll a (mg/m²)		TVS	Chromium VI	TVS	TVS
facilities listed *Uranium(acut	at 33.5(4). e) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
•	nic) = See 33.5(3) for details.				Iron(T)		1000
(,	Inorgan	ic (mg/L)		Lead	TVS	TVS
		morgan	acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		150
		Chloride		250	Nickel	TVS	TVS
			0.010		Selenium	TVS	TVS
		Chlorine	0.019	0.011	Silver	TVS	
		Cyanide	0.005				TVS(tr)
		Nitrate	100	0.05	Uranium	varies*	varies*
		Nitrite		0.05	Zinc	TVS	TVS
		Phosphorus		TVS*			
		Sulfate					

	reservoirs within Arapahoe National R	ecreation Area, including Gran	nd Lake, Shadow M	lountain Lake	and Lake Granby.		
COUCUC12	Classifications	Physical an	d Biological		I	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	clarity		narrative*	Cadmium	TVS	TVS
	DUWS*	D.O. (mg/L)		6.0	Cadmium(T)	5.0	
Qualifiers:		D.O. (spawning)		7.0	Chromium III		TVS
Goal Qualifie	r Grand Lake Clarity	pН	6.5 - 9.0		Chromium III(T)	50	
Other:		chlorophyll a (ug/L)		DUWS	Chromium VI	TVS	TVS
		chlorophyll a (ug/L)		TVS	Copper	TVS	TVS
	lodification(s):	E. Coli (per 100 mL)		126	Iron		WS
Arsenic(chron	, ,	Inorga	ınic (mg/L)		Iron(T)		1000
expiration Da	te of 12/31/2024	. 3.	acute	chronic	Lead	TVS	TVS
*Goal Qualifie	r Grand Lake: 7/1-9/11, Clarity = 3.8	Ammonia	TVS	TVS	Lead(T)	50	
meter average	e and 2.5 meter minimum Secchi disk	Boron		0.75	Manganese	TVS	TVS/WS
depth. 'Classification	: DUWS applies to Grand Lake.	Chloride		250	Mercury(T)		0.01
Nitrogen(chro	onic) = applies only above the facilities	Chlorine	0.019	0.011	Molybdenum(T)		150
isted at 33.5(4). chronic) = applies only above the	Cyanide	0.005		Nickel	TVS	TVS
acilities listed		Nitrate	10		Nickel(T)		100
'Uranium(acu	te) = See 33.5(3) for details.	Nitrite		0.05	Selenium	TVS	TVS
,	onic) = See 33.5(3) for details.	Nitrogen		TVS*	Silver	TVS	TVS(tr)
	c) = For Grand Lake, the highest level nable, consistent with the exercise of	Phosphorus		TVS*	Uranium	varies*	varies*
established w	ater rights, the protection of aquatic	Sulfate		WS	Zinc	TVS	TVS
ife, and prote Three Lakes s	ction of water quality throughout the system.				Ziilo	170	173
Temperature	=	Sulfide		0.002			
	or temperature standards.						

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	l 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
' '	lodification(s):	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	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

15 Mainston	of Clinton Creek from the source to	the confluence with Tenmile Creek					
COUCBL15	Classifications	Physical and				Metals (ug/L)	
	Agriculture	Filysical and	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
rtoviowabio	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	3.0	TVS
Other.		chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Temporary M	odification(s):	E. Coli (per 100 mL)		126	` ′		TVS
Arsenic(chroni	* *	E. Coli (per 100 IIIL)		120	Chromium VI	TVS	
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
*Uranium(acut	te) = See 33.5(3) for details.		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)		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
16. All tributari							
		vetlands, within the Eagles Nest and	l Ptarmigan Peak W	ilderness Ar	eas.		
COUCBL16	ies to the Blue River, including all w	vetlands, within the Eagles Nest and Physical and	Biological		eas.	Metals (ug/L)	
Designation	Classifications Agriculture		Biological DM	MWAT	eas.	acute	chronic
	Classifications Agriculture Aq Life Cold 1		Biological	MWAT CS-I	eas. Arsenic		chronic
Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM	MWAT		acute	
Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Arsenic	acute 340	
Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	acute 340 	0.02
Designation OW	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	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Designation OW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	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)	acute 340 TVS 5.0	0.02 TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	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	acute 340 TVS 5.0	 0.02 TVS TVS
Designation OW Qualifiers: Other: *Uranium(acut	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)	acute 340 TVS 5.0 50	0.02 TVS TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 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	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	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
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	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	TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	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	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	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	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 TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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	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)	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
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 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 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 Sulfate	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	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 50 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
Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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 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 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

23. All lakes a	nd reservoirs tributary to the Blue Rive	r below Dillon Reservoir, except for s	pecific listings	in Segment 2	21.		
COUCBL23	Classifications	Physical and Biolo	ogical		ı	Wetals (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(chron	, ,				Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Inorganic (mg/L)		Iron		WS	
*Nitrogen(chro	onic) = applies only above the facilities		acute	chronic	Iron(T)		1000
listed at 33.5(4	4).	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed	chronic) = applies only above the at 33.5(4).	Boron		0.75	Lead(T)	50	
*Uranium(acu	te) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
`	onic) = 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		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

. All tributaries to the Eagle River, including wetlands, from the source to above the compressor house bridge at Belden (39.526879, -106.394950), except for the specific listings in Segments 1 and 4. COUCEA03 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWΔT acute chronic Ag Life Cold 1 CS-I Reviewable 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 - 9.0 Other: 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 TVS Lead Ammonia Lead(T) 50 Boron 0.75 TVS/WS Manganese TVS Chloride 250 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 Uranium varies* varies* 0.002 Sulfide TVS TVS/TVS(sc) Zinc 4. Mainstem of Homestake Creek from the confluence of the East Fork to the confluence with the Eagle River. COUCEA04 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** 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 ---6.5 - 9.0 Chromium III **TVS** Other: 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 Iron(T) 1000 acute chronic *Uranium(acute) = See 33.5(3) for details. **TVS** TVS TVS TVS Lead Ammonia *Uranium(chronic) = See 33.5(3) for details. 50 Lead(T) 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 Nickel(T) 100 Nitrite 0.05 Selenium **TVS** TVS Phosphorus ---TVS Silver TVS TVS(tr) Sulfate WS Sulfide 0.002 Uranium varies* varies* **TVS** TVS/TVS(sc) Zinc

5a. Mainstem of the Eagle River from above the compressor house bridge at Belden (39.526879, -106.394950) to a point immediately above the Highway 24 Bridge near Tigiwon Road (39.554936, -106.401691). COUCEA05A Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable* Aa Life Cold 1 Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium **TVS** SSE* 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 SSE* Expiration Date of 12/31/2024 SSF* Inorganic (mg/L) Copper Iron WS acute chronic *Designation: 9/30/00 Baseline does not apply 1000 Ammonia TVS TVS Iron(T) *Cadmium(chronic) = (1.101672-[In(hardness)*(0.041838)])* e^(0.7998 [In Lead TVS TVS Boron 0.75 ---(hardness)]-3.1725) *Copper(acute) = 0.96*e^0.9801[ln(hardness)] -Lead(T) 50 Chloride 250 1.1073 Manganese **TVS** TVS/WS Chlorine 0.019 0.011 *Copper(chronic) = 0.96*e^0.5897[In(hardness)] -0.0053 Mercury(T) 0.01 Cyanide 0.005 *Uranium(acute) = See 33.5(3) for details. Nitrate 10 Molybdenum(T) 150 *Uranium(chronic) = See 33.5(3) for details. Nickel TVS TVS Nitrite 0.05 *Zinc(acute) = 0.978*e^0.8537[In(hardness)]+2.1302 Nickel(T) 100 Phosphorus *Zinc(chronic) = TVS TVS 0.986*e^0.8537[ln(hardness)]+1.9593 WS Selenium Sulfate TVS(tr) Silver **TVS** Sulfide 0.002 Uranium varies* varies* Zinc SSE* Zinc SSE* 5b. Mainstem of the Eagle River from a point immediately above the Highway 24 Bridge near Tigiwon Road (39.554936, -106.401691) to a point immediately above the confluence

COUCEA05B	Classifications	Physical and B	iological		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	SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024				Copper		SSE*
Designation: (9/30/00 Baseline does not apply	Inorganic	(mg/L)		Copper	SSE	
U	onic) = (1.101672-		acute	chronic	Iron		WS
	(0.041838)])* e^(0.7998 [In	Ammonia	TVS	TVS	Iron(T)		1000
*Copper(acute) = 0.96*e^0.9801[ln(hardness)]-	Boron		0.75	Lead	TVS	TVS
1.5865	nic) = 0.96*e^0.5897[ln(hardness)]-	Chloride		250	Lead(T)	50	
0.4845	iic) = 0.30 C 0.3037[iii(iiaiaiic33)]	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
*Uranium(acut	e) = See 33.5(3) for details.	Cyanide	0.005		Mercury(T)		0.01
	nic) = See 33.5(3) for details.	Nitrate	10		Molybdenum(T)		150
*Zinc(acute) = 0.978*e^0.853	7[ln(hardness)]+2.1302 from 1/1 - 4/30	Nitrite		0.05	Nickel	TVS	TVS
0.978*e^0.853 12/31	7[ln(hardness)]+1.4189 from 5/1 -	Phosphorus			Nickel(T)		100
*Zinc(chronic)		Sulfate		WS	Selenium	TVS	TVS
	7[ln(hardness)]+1.9593 from 1/1 - 4/30 7[ln(hardness)]+1.2481 from 5/1 -	Sulfide		0.002	Silver	TVS	TVS(tr)
12/31					Uranium	varies*	varies*
					Zinc		SSE*
					Zinc	SSE*	

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 33.6 for further details on applied standards.

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 COUCEA10A Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWΔT acute chronic Ag Life Cold 1 Reviewable 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 - 9.0 ---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 33.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 33.5(3) for details. TVS **TVS** TVS Lead **TVS** Ammonia Lead(T) 50 0.75 Boron Manganese **TVS** TVS/WS Chloride 250 Mercury(T) 0.01 Chlorine 0.019 0.011 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 Uranium varies* varies* 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 Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 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 'Uranium(acute) = See 33.5(3) for details. E. Coli (per 100 mL) 126 Chromium VI TVS TVS *Uranium(chronic) = See 33.5(3) for details. Copper TVS TVS WS Inorganic (mg/L) Iron Iron(T) 1000 acute chronic Lead **TVS** TVS **TVS** TVS Ammonia Lead(T) 50 Boron ---0.75 250 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 ---TVS Silver TVS TVS(tr) Sulfate WS Sulfide 0.002 Uranium varies' varies* ---TVS TVS Zinc

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

COUCRF04	Classifications	ne confluence with the Roaring Fork				Motolo (va/L)	
	Classifications	Physical and		B814/A T		Metals (ug/L)	
Designation Reviewable	Agriculture Aq Life Cold 1	Tomporatura %C	DM CS-I	MWAT CS-I	Amania	acute 340	chronic
ixeviewabie	Recreation E	Temperature °C	acute	chronic	Arsenic Arsenic/T)	340	0.02
	Water Supply	D.O. (ma/L)	acute	6.0	Arsenic(T)	TVS	TVS
Qualifiers:		D.O. (mg/L) D.O. (spawning)		7.0	Cadmium (T)	5.0	
		pH	6.5 - 9.0	7.0	Cadmium(T) Chromium III		TVS
Other:		chlorophyll a (mg/m²)	0.5 - 9.0	TVS			175
	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50 TVC	T./C
Arsenic(chron		E. Coli (per 100 IIIL)		120	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
	chronic) = applies only above the	Inorgan	ic (mg/L)		Iron		WS
facilities listed *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
	of the Fryingpan River from the sour	ce to the confluence with the North	Fork Fryingpan Riv	er, except fo	or the portion included in Se	egment 1.	
COUCRF05	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
0	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
Tomporon, M	adification(a):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
	odification(s):	E Coli (por 100 ml.)			Chromium \/I		T\ /O
	ic) – hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron		E. Coli (per 100 IIIL)		126	Copper	TVS TVS	TVS
Arsenic(chron	ic) = hybrid te of 12/31/2024		 ic (mg/L)	126			
Arsenic(chron	te of 12/31/2024			126	Copper	TVS	TVS
Arsenic(chron Expiration Date 'Uranium(acu			ic (mg/L)		Copper Iron	TVS 	TVS WS
Arsenic(chron Expiration Date 'Uranium(acu	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan	ic (mg/L) acute	chronic	Copper Iron Iron(T)	TVS 	TVS WS 1000
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan	ic (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(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 1000 TVS
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(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 1000 TVS TVS/WS
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) 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 1000 TVS TVS/WS 0.01
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) 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 1000 TVS TVS/WS 0.01 150
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005 10	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 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chron Expiration Date 'Uranium(acu	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) 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)	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05 TVS	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 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Arsenic(chron Expiration Date 'Uranium(acu	te of 12/31/2024 te) = See 33.5(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 TVS 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 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
Arsenic(chron Expiration Date	te of 12/31/2024 te) = See 33.5(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 TVS WS	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 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies*

sc = sculpin

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

6 Mainstem o	of the Ervingnan River from the con	fluence with the North Fork Fryings	an River to the confl	luence with t	he Roaring Fork River		
COUCRF06	Classifications	Physical and		idence with t	The recarring Fork reliver.	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 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.		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*
					Zinc	TVS	TVS/TVS(sc)
7. All tributarie	es to the Fryingpan River, including	all wetlands, from the source to the	e confluence with the	e Roaring Fo	ork River, except for the	ose tributaries included	in Segment 1.
COUCRF07	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)		
			acuto	CHIONIC	Alseillo(1)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	0.02 TVS
Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)					
Qualifiers: Other:	Water Supply			6.0	Cadmium Cadmium(T) Chromium III	TVS	TVS
Other:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS
Other: Temporary M	lodification(s):	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 	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)	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) Chromium VI	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):	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 te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	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) Inorgan	6.5 - 9.0 iic (mg/L) acute TVS	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 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) 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) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 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) Inorgan 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 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	6.5 - 9.0 sic (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 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 sic (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 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) 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 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) Inorgan 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	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 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 sic (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 50 TVS TVS TVS TVS TVS Varies*	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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 iic (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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 iic (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 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 iic (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 Varies*	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr) varies*

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

		North Pla	atte River E	Basin			
3. Mainstem o	of the North Platte River from the con Classifications	fluence of Grizzly Creek and Little Physical and		Colorado/V	i i	Metals (ug/L)	
Designation	Agriculture	i iiyoloal alla	DM	MWAT		acute	chronic
Reviewable	Ag 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 M	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	nic) = hybrid	,			Copper	TVS	TVS
Expiration Date	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
:Db b /	'ahaania) aanii aa aabaahaa 4ba		acute	chronic	Iron(T)		1000
acilities listed	chronic) = applies only above the I at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
Uranium(acu	te) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
Uranium(chro	onic) = 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	TVS
4a. All tributar 7a and 7b.	ries to the North Platte River, includin	g all wetlands, from the source to	the Colorado/Wyom	ing border, e	except for those tributaries	included in Segments	s 1, 4b, 5a, 5b,
	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:	<u> </u>	D.O. (i)					

COUCNP04A	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 Mo	odification(s):	chlorophyll a (mg/m²)		TVS	Chromium III(T)	50		
Arsenic(chronic	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Expiration Date	e of 12/31/2024				Copper	TVS	TVS	
l leanium (a aut	e) = See 33.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS	
,	nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000	
Oramam(cmo	(iiic) = dee 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)		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	

		•							
17. Deleted.									
COUCYA17 Classifications		Physical and	Physical and Biological			Metals (ug/L)			
Designation	_		DM	MWAT		acute	chronic		
Qualifiers:			acute	chronic					
Other:					=				
		Inorgan	ic (mg/L)						
			acute	chronic					
		rk Little Snake River, including all tri nake River, including all tributaries a							
COUCYA18	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			
	fodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS		
Arsenic(chror	, ,				Copper	TVS	TVS		
Expiration Da	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS		
*I Iranium/acu	ite) = 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)		
					1				

Agriculture Aq Life Cold 1 Temperature °C CS-I CS-I Arsenic Arsenic 340	19. All tributar	les to the South Fork Little Shake i	River and Middle Fork Little Snake F	River, including all v	vetianas, wn	ich are on National Polest	ianus in Roull Cour	ity.
A companie	COUCYA19	Classifications	Physical and	Biological			Metals (ug/L)	
Recreation E Water Supply	Designation	Agriculture		DM	MWAT		acute	chronic
Water Supply	Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
D.O. (spawning)		Recreation E		acute	chronic	Arsenic(T)		0.02
PH 6.5 - 9.0 Chromium III TVS Chromium III TVS Chromium III TVS TVS TVS Chromium III TVS TVS TVS Chromium III TVS TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS Chromium III TVS TVS TVS Lead TVS TVS Chromium III TVS TVS TVS Lead TVS TVS Chromium III TVS TVS TVS Lead TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS		Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Chlorophyll a (mg/m²) TVS Chromium III(T) 50 TVS	Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
E. Coli (per 100 mL)	Other:		рН	6.5 - 9.0		Chromium III		TVS
Community Five Fi			chlorophyll a (mg/m²)		TVS	Chromium III(T)	50	
Addition Date of 12/31/2024 Inorganic (mg/L) Inon Inor(T) Inon(T) Inon		* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Inorganic (mg/L)	•	<i>'</i> •				Copper	TVS	TVS
Ammonia TVS TVS Lead TVS TVS Lead TVS TVS 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*	Expiration Date of 12/31/2024		Inorgan	ic (mg/L)		Iron		WS
Ammonia TVS TVS Lead TVS TVS TVS Chloride Solution Soluti) O 20 E(0) f d-4-il-		acute	chronic	Iron(T)		1000
Boron	, , , , , , , , , , , , , , , , , , , ,		Ammonia	TVS	TVS	Lead	TVS	TVS
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*	oranium(chionic) = See 33.3(3) for details	orlic) = 3ee 33.3(3) for details.	Boron		0.75	Lead(T)	50	
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*			Chloride		250	Manganese	TVS	TVS/WS
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*			Chlorine	0.019	0.011	Mercury(T)		0.01
Nitrite 0.05 Nickel(T) 100 Phosphorus TVS Selenium TVS TVS Sulfate WS Silver TVS TVS(tr) Sulfide 0.002 Uranium varies* varies*			Cyanide	0.005		Molybdenum(T)		150
Phosphorus TVS Selenium TVS TVS Sulfate WS Silver TVS TVS(tr) Sulfide 0.002 Uranium varies* varies*			Nitrate	10		Nickel	TVS	TVS
Sulfate WS Silver TVS TVS(tr) Sulfide 0.002 Uranium varies* varies*			Nitrite		0.05	Nickel(T)		100
Sulfide 0.002 Uranium varies* varies*			Phosphorus		TVS	Selenium	TVS	TVS
Guillo Guillo			Sulfate		WS	Silver	TVS	TVS(tr)
Zinc TVS TVS/TVS(sc)			Sulfide		0.002	Uranium	varies*	varies*
						Zinc	TVS	TVS/TVS(sc)
			Sulfide		0.002			
				Biological			Metals (ug/L)	
s, except for specific listings in Segment 20b. CYA20A Classifications Physical and Biological Metals (ug/L)	Designation	Agriculture	yolour unu	DM	MWAT		acute	chronic
CYA20A Classifications Physical and Biological Metals (ug/L)		Ag Life Cold 1		CS-I	CS-I		23410	5 51110

COUCYA20A Classifications		Physical and	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 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		

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			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	
	Modification(s):	E. Coli (per 100 mL)		126	Copper	TVS	TVS	
Arsenic(chron	•	Inorganic (mg/L)		Iron		WS	
Expiration Da	ate of 12/31/2024		acute	chronic	Iron(T)		1000	
*Classification	n: DUWS applies to Stagecoach	Ammonia	TVS	TVS	Lead	TVS	TVS	
Reservoir, Ste	eamboat Lake, and Yampa River	Boron		0.75	Lead(T)	50		
Holding Pond *Nitrogen(chro	f. ronic) = applies only above the facilities	Chloride		250	Manganese	TVS	TVS/WS	
listed at 33.5((4).	Chlorine	0.019	0.011	Mercury(T)		0.01	
*Phosphorus(facilities listed	(chronic) = applies only above the d at 33.5(4).	Cyanide	0.005		Molybdenum(T)		150	
*Uranium(acu	ute) = See 33.5(3) for details.	Nitrate	10		Nickel	TVS	TVS	
-	ronic) = See 33.5(3) for details.	Nitrite		0.05	Nickel(T)		100	
Temperature See 33.6(4) for	e = 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 F	Reservoir							
COUCYA23	Classifications	Physical and Bio	logical		ľ	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)		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		
,	ute) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
*Uranium(chr	ronic) = See 33.5(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	
		Millogen						
				TVS	Silver	TVS	TVS	
		Phosphorus		TVS WS	Silver Uranium			
				TVS WS 0.002		TVS varies* TVS	TVS varies* TVS	

sc = sculpin