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 12/31/2019

Abbreviations and Acroynms

Aquatic =

Aq °C degrees Celsius

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

dissolved oxygen D.O.

DM daily maximum temperature DUWS direct use water supply

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

mg/m² milligrams per square meter

mL =

MWAT maximum weekly average temperature

outstanding waters OW

sculpin SC =

SSE site-specific equation = total recoverable Т =

total t = tr trout

TVS = table value standard μg/L micrograms per liter = 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 =

COUCUC01	of the Colorado River, including all Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	- Injection unit	DM	MWAT		acute	chronic
DW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Tomporataro o	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2021				Copper	TVS	TVS
•		Inorgan	ic (mg/L)		Iron		WS
•	ite) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Jianium(cm)	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
. Mainstem c	of the Colorado River, including all	tributaries and wetlands, within or flo	wing into Arapahoe	e National R	ecreation Area, except for	the specific listing in	n Segment 5.
OUCUC02	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT			
Reviewable						acute	chronic
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	chronic
	Recreation E	Temperature °C	CS-I acute		Arsenic Arsenic(T)		
		D.O. (mg/L)		CS-I			
Qualifiers:	Recreation E		acute	CS-I chronic	Arsenic(T)	340	0.02
	Recreation E	D.O. (mg/L)	acute 	CS-I chronic 6.0	Arsenic(T) Cadmium	340 TVS(tr)	0.02 TVS
ther:	Recreation E	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute 	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS(tr) 5.0	0.02 TVS
Other:	Recreation E Water Supply Modification(s):	D.O. (mg/L) D.O. (spawning) pH	acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS(tr) 5.0	 0.02 TVS TVS
Other: emporary Marsenic(chron	Recreation E Water Supply Modification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS(tr) 5.0 50	0.02 TVS TVS
Other: Temporary Marsenic(chrone) Expiration Date	Recreation E Water Supply flodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS TVS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply flodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS
emporary Marsenic(chron xpiration Date	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
emporary M rsenic(chron xpiration Dat Jranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50	0.02 TVS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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 Cyanide	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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 Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary Marsenic(chron Expiration Date Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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 Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 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 Nickel(T)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
arsenic(chron expiration Dat Uranium(acu	Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2021 ate) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS

COUCUC03	Classifications	Physical and Biol	ogical			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(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chron	· /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorganic (n	ng/L)		Iron		WS
the facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(d facilities listed	chronic) = applies only above the 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	
•	onic) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Temperature See 33 6(4) fo	= or temperature standards.	Chlorine	0.019	0.011	Mercury(T)		0.01
000 00.0(.) 10	. tomporatare etanganger	Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

4. All tributaries to the Colorado River, including all wetlands, from the outlet of Lake Granby to above the confluence with the Roaring Fork River, which are on National Forest lands, except for the specific listings in Segments 2, 8, 9 and 10a.

COUCUC04	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
*I Ironium/oout	te) = See 33.5(3) for details.	Inorganic (mg/L)			Iron		WS
,	onic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(cmc	init() = 0ee 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

		Upper Colo	rado Rive	r Basir	1		
5. Mainstem o	of Willow Creek from the outlet of Willow	v Creek Reservoir to the confluence	ce with the Colora	ado River.			
COUCUC05	Classifications	Physical and Bi	ological			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(tr)	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)		150*	Chromium III(T)	50	
emporary Modification(s): ursenic(chronic) = hybrid uxpiration Date of 12/31/2021		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorganic	(mg/L)		Iron		WS
he facilities li	sted at 33.5(4).		acute	chronic	Iron(T)		1000
'Phosphorus(acilities listed	chronic) = applies only above the l at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
	tte) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chr	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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
	ries to the Colorado River, including all ofluence with the Blue River and Muddy						
COUCUC06A	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 P		acute	chronic	Arsenic(T)		0.02
	Motor Cumply						

COUCUC06A	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 P		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
chlorophyll a (mg/m²)(chronic) = applies only above	Inorganic (mg/L)			Iron		WS
he facilities lis	ted at 33.5(4).		acute	chronic	Iron(T)		1000
acilities listed	hronic) = applies only above the at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
Uranium(acut	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
		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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc

COUCUC06B	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 N		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		рН	6.5 - 9.0		Chromium III(T)		100
*Phosphorus(facilities listed	chronic) = applies only above the	chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
	te) = See 33.5(3) for details.	E. Coli (per 100 mL)		630	Copper	TVS	TVS
'Uranium(chr	onic) = See 33.5(3) for details.				Iron(T)		1000
		Inorganic (mg/L)		Lead	TVS	TVS	
		-	acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Manganese(T)		200
		Boron		0.75	Mercury(T)		0.01
		Chloride			Molybdenum(T)		150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	0.05		Uranium	varies*	varies*
		Phosphorus		0.11*	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			

7a. All tributaries to the Colorado River, including all wetlands, from a point immediately above the confluence with the Blue River and Muddy Creek to a point immediately below the confluence with the Roaring Fork River, which are not on National Forest lands, except for specific listings in Segment 7b, 7c, 7d, 7e and in the Blue River, Eagle River, and Roaring Fork River basins.

COUCUC07A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*I Ironium/ocut	e) = See 33.5(3) for details.	Inorganic (mg/L)			Iron		WS
,	nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
*Temperature	, , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
See 33.6(4) for	r temperature standards.	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

MWAT = maximum weekly average temperature See 33.6 for further details on applied standards.

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 Biolo	gical			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(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorganic (mg/L)		Iron		WS	
the facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(of 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	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		0.11*	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(tr)	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	
,	e) = See 33.5(3) for details.	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
'Uranium(chro	nic) = 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
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

See 33.6 for further details on applied standards.

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	- omporator o	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:	1	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
otilor.		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
	(mg/m^2) (chronic) = applies only above	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	sted at 33.5(4). chronic) = applies only above the			.20	Copper	TVS	TVS
acilities listed		Inorgan	ic (mg/L)		Iron		WS
,	te) = See 33.5(3) for details.	inorgan	acute	chronic	Iron(T)		1000
Uranium(cnro	onic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50 TVS	TVS/WS
		Chloride	0.040	250	Manganese	175	0.01
		Chlorine	0.019	0.011	Mercury(T)		
		Cyanide	0.005		Molybdenum(T)	 TVO	150 TV0
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
70 Mainatam	of Muddy Crook from above the Highy	ov 10 Pridge in Krommling (10)	060574 406 2007	20) to the co	oflyance with the Colored	Divor	
	of Muddy Creek from above the Highw Classifications	1		39) to the co	nfluence with the Colorado		
COUCUC07E	Classifications	yay 40 Bridge in Kremmling (40.0	Biological	•	nfluence with the Colorado	Metals (ug/L)	chronic
COUCUC07E Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
COUCUC07E Designation	Classifications	1	Biological DM CS-II	MWAT CS-II	Arsenic	Metals (ug/L) acute 340	
COUCUC07E Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM	MWAT CS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	7.6
COUCUC07E Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	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(tr)	7.6 TVS
COUCUC07E Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	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 Chromium III	Metals (ug/L) acute 340 TVS(tr) TVS	7.6 TVS
COUCUC07E Designation Reviewable Qualifiers: Other: chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above	Physical and 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 Chromium III Chromium III(T)	### Metals (ug/L) ### acute 340	7.6 TVS TVS 100
COUCUC07E Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4).	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 7.0 150*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS(tr) TVS TVS	7.6 TVS TVS 100 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4).	Physical and 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 Chromium III Chromium III(T) Chromium VI Copper	### Metals (ug/L) ### acute 340	7.6 TVS TVS 100 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
COUCUCOTE Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities lis Phosphorus(cacilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(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-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01
designation deviewable dualifiers: other: chlorophyll a de facilities listed Dranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	DM CS-II acute	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1050 1550
designation deviewable dualifiers: other: chlorophyll a de facilities listed Dranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 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	Metals (ug/L) acute 340 TVS(tr) TVS	7.6 TVS TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS TVS(tr)
COUCUCOTE Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(cacilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute 340	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS TVS(tr) varies*
COUCUCOTE Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities lis Phosphorus(cacilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS TVS TVS(tr)
COUCUCOTE Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(cacilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute 340	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS TVS(tr) varies*
COUCUCOTE Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(cacilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute 340	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS 0.01 150 TVS TVS TVS TVS(tr) varies*

COUCUC08	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chron	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
'Iron(chronic)	= Point of compliance at Aspen	Inorganic (mg/L)			Iron		WS*
Canyon Ranc	n well.		acute	chronic	Iron(T)		1000
*Manganese(d Aspen Canyol	chronic) = Point of compliance at n Ranch well.	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)		190
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc

COUCUC09	Classifications	Physical and Bio	ological			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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	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
		Inorganic ((mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

10a. Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge (39.933728, -105.789785). All tributaries to the Fraser River, including wetlands, from the source to the confluence with the Colorado River, except for those tributaries included in Segments 2 and 9. Classifications Physical and Biological Metals (ug/L) Designation DM MWAT chronic Agriculture acute Reviewable Aq Life Cold 1 Temperature °C CS-I CS-I Arsenic 340 Recreation E chronic acute Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 TVS Cadmium TVS(tr) Qualifiers: D.O. (spawning) 7.0 ---Cadmium(T) 5.0 ---Other: рН 6.5 - 9.0 Chromium III TVS chlorophyll a (mg/m2) 150* Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 TVS TVS Chromium VI Arsenic(chronic) = hybrid **TVS TVS** Expiration Date of 12/31/2021 Copper Iron WS Inorganic (mg/L) *chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 33.5(4) chronic Iron(T) 1000 acute *Phosphorus(chronic) = applies only above the TVS Ammonia TVS **TVS** Lead TVS facilities listed at 33.5(4). *Uranium(acute) = See 33.5(3) for details. Lead(T) 50 Boron 0.75 *Uranium(chronic) = See 33.5(3) for details. TVS TVS/WS Manganese Chloride 250 Chlorine 0.019 0.011 Mercurv(T) ---0.01 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nitrate 10 Nickel Nitrite 0.05 Nickel(T) 100 TVS Selenium TVS Phosphorus 0.11* Silver TVS TVS(tr) Sulfate WS Sulfide 0.002 Uranium varies* varies' 7inc TVS TVS/TVS(sc) 10b. Mainstem of the Fraser River from a point immediately below the Rendezvous Bridge (39.933728, -105.789785) to a point immediately below the Hammond No 1 Ditch (39.952113, -105.814481) COUCUC10B Classifications Physical and Biological Metals (ug/L) **MWAT** Designation Agriculture DM acute chronic Reviewable Aq Life Cold 1 CS-II CS-II 340 Temperature °C Arsenic Recreation E chronic acute Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS(tr) TVS Qualifiers: D.O. (spawning) 7.0 ---Cadmium(T) 5.0 ---Other: рΗ 65 - 90Chromium III ---**TVS** chlorophyll a (mg/m2) 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 12/31/2021 WS Inorganic (mg/L) Iron *Uranium(acute) = See 33.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 33.5(3) for details. TVS TVS Lead TVS TVS Ammonia 0.75 Lead(T) 50 ---Boron TVS **TVS/WS** Chloride 250 Manganese 0.01 Chlorine 0.019 0.011 Mercurv(T) Molybdenum(T) 150 0.005 Cyanide TVS Nickel **TVS** Nitrate 10 Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS Phosphorus ---WS Silver **TVS** TVS(tr) Sulfate Uranium Sulfide 0.002 varies3 varies' TVS TVS/TVS(sc) 7inc

COUCUC10C	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(tr)	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)			Chromium III(T)	50	
Arsenic(chroni	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
d lasarious (s. s. d	0 00 5/0) (Inorgan	ic (mg/L)		Iron		WS
,	re) = See 33.5(3) for details. nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(ormo	inic) = 366 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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

11. All lakes and reservoirs tributary to the Colorado River within Rocky Mountain National Park, Never Summer, Indian Peaks, Byers Peak, Vasquez Peak, Eagles Nest and Flat Tops Wilderness Areas.

COUCUC11	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Copper	TVS	TVS
	te) = See 33.5(3) for details.	Inorganic	(mg/L)		Iron		WS
*Uranium(chro	onic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
*Temperature	= T=CL,CLL from 1/1-3/31	Ammonia	TVS	TVS	Lead	TVS	TVS
Rim Lake	,	Boron		0.75	Lead(T)	50	
DM=CL and M All others	WAT=16.6 from 4/1-12/31	Chloride		250	Manganese	TVS	TVS/WS
	T=CL,CLL from 4/1-12/31	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		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COUCUC12	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	clarity		narrative*	Cadmium	TVS(tr)	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)		8*	Chromium VI	TVS	TVS
*Coal Ovalifia	Crond Lakes 7/4 0/44 Clarity 2.0	E. Coli (per 100 mL)		126	Copper	TVS	TVS
	r Grand Lake: 7/1-9/11, Clarity = 3.8 and 2.5 meter minimum Secchi disk	Inorga	nic (mg/L)		Iron		WS
depth.	(ug/L)(chronic) = applies only above		acute	chronic	Iron(T)		1000
the facilities lis	sted at 33.5(4), applies only to lakes	Ammonia	TVS	TVS	Lead	TVS	TVS
	larger than 25 acres surface area. DUWS Applies only to Grand Lake	Boron		0.75	Lead(T)	50	
Phosphorus(chronic) = applies only above the	Chloride		250	Manganese	TVS	TVS/WS
facilities listed	at 33.5(4), applies only to lakes and per than 25 acres surface area.	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
	c) = For Grand Lake, the highest level	Nitrite	0.05		Nickel(T)		100
	hable, consistent with the exercise of ater rights, the protection of aquatic	Phosphorus		0.025*	Selenium	TVS	TVS
ife, and proted Three Lakes s	ction of water quality throughout the	Sulfate		WS	Silver	TVS	TVS(tr)
Temperature	=	Sulfide		0.002	Uranium	varies	varies*
See 33.6(4) fo	r temperature standards.				Zinc	TVS	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 I	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(tr)	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)		8*	Chromium III(T)	50	
*	(ug/L)(chronic) = applies only above	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
the facilities lis	sted at 33.5(4), applies only to lakes				Copper	TVS	TVS
	larger than 25 acres surface area. : *DUWS Applies only to Ute Creek	Inorgani	c (mg/L)		Iron		WS
Res	,		acute	chronic	Iron(T)		1000
	chronic) = applies only above the at 33.5(4), applies only to lakes and	Ammonia	TVS	TVS	Lead	TVS	TVS
reservoirs larg	er than 25 acres surface area.	Boron		0.75	Lead(T)	50	
,	te) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro *Temperature	onic) = See 33.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
	r temperature standards.	Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COUCBL01	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	e of 12/31/2021				Copper	TVS	TVS
	0 00 5(0) (1 1 1	Inorgani	ic (mg/L)		Iron		WS
•	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Jranium(cnrc	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
a. Mainstem	of the Blue River from above the confl	uence with French Gulch to a po	int one half mile be	low Coyne \	/alley Road (39.523189, -1	06.050805).	
OUCBL02A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	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	4	0.02
Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)		
	Water Supply					4	4
Other:	Water Supply odification(s):	D.O. (spawning)		7.0	Cadmium(T)	4 5.0	4
Other:	odification(s):	D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium(T) Chromium III	4 5.0 	4
Other: emporary Marsenic(chron	odification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	7.0 150*	Cadmium(T) Chromium III Chromium III(T)	4 5.0 50	4 TVS
Other: Temporary Marsenic(chrone) Expiration Date	odification(s): ic) = hybrid e of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	7.0 150*	Cadmium(T) Chromium III Chromium III(T) Chromium VI	4 5.0 50 TVS	4 TVS TVS
Other: Temporary Marsenic(chrone) Expiration Data chlorophyll a ne facilities lis	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 150*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	4 5.0 50 TVS TVS	4 TVS TVS
emporary M Arsenic(chron Expiration Dat chlorophyll a the facilities lis Phosphorus(d	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	7.0 150* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	4 5.0 50 TVS TVS	4 TVS TVS TVS WS 1000
emporary Marsenic(chron expiration Datachlorophyll a ne facilities lis Phosphorus(cacilities listed	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L)	7.0 150* 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	4 5.0 50 TVS TVS	4 TVS TVS TVS WS 1000
emporary M resenic(chron expiration Data chlorophyll a ne facilities lis Phosphorus(acilities listed Uranium(acu Uranium(chro	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details. onic) = 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 TVS	7.0 150* 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	4 5.0 50 TVS TVS TVS	4 TVS TVS TVS SVS 1000 TVS
emporary M rrsenic(chron expiration Dat chlorophyll a ne facilities listed Phosphorus(acilities listed Uranium(acu Uranium(chro Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. onic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	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	7.0 150* 126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	4 5.0 50 TVS TVS TVS 50	4 TVS TVS TVS SVS 1000 TVS
emporary M rrsenic(chron expiration Dat chlorophyll a ne facilities listed Phosphorus(acilities listed Uranium(acu Uranium(chro Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). te) = See 33.5(3) for details. onic) = 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 	7.0 150* 126 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	4 5.0 50 TVS TVS TVS 50 TVS	4 TVS TVS WS 1000 TVS TVSWS 0.01
Dether: Temporary Marsenic(chron expiration Date chlorophyll and facilities listed duranium(acuulranium(chrozinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. onic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 sic (mg/L) acute TVS 0.019	7.0 150* 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)	4 5.0 50 TVS TVS TVS 50 TVS	4 TVS TVS TVS WS 1000 TVS TVSWS 0.01
Other: Temporary Marsenic(chron Expiration Data chlorophyll a the facilities listed Uranium(acu Uranium(acu Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. onic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	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	7.0 150* 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)	4 5.0 50 TVS TVS TVS 50 TVS	4 TVS TVS WS 1000 TVS TVSWS
Other: Temporary Marsenic(chron Expiration Data chlorophyll a the facilities listed Uranium(acu Uranium(acu Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. inic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	D.O. (spawning) pH chlorophyll a (mg/m²) 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	7.0 150* 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	4 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	4 TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(acilities listed Uranium(acu Uranium(chro Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. inic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	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 0.05	7.0 150* 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)	4 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	4 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other: Temporary Marsenic(chron expiration Data chlorophyll and facilities listed Uranium(acu Uranium(chrozinc(acute) =	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). ie) = See 33.5(3) for details. inic) = See 33.5(3) for details. e^(1.25 (ln(hard)+0.799))	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 0.05	7.0 150* 126 chronic TVS 0.75 250 0.011 0.11*	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	4 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	4 TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS

	of the Blue River from a point one half	mile below Coyne Valley Road	(39.523189106.0	50805) to at	pove the confluence with the	e Swan River.	
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	,, p	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	SSE*	SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	diffication (a)	chlorophyll a (mg/m²)			Chromium III(T)	50	
Temporary Mo Arsenic(chronic		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021	,			Copper	TVS	TVS
Expiration Date	5 01 12/31/2021	Inorgan	ic (mg/L)		Iron		WS
*Cadmium(acu	ute) = 1/2e^(1.0166(In(hard)-3.132))	morgani	acute	chronic	Iron(T)		1000
*Cadmium(chro	onic) = 1/2e^(1.0166(ln(hard)-3.132))	Ammonia	TVS	TVS	Lead	TVS	TVS
•	e) = See 33.5(3) for details.			0.75	Lead(T)	50	
•	nic) = See 33.5(3) for details.	Boron			Manganese	TVS	TVS/WS
	e^(0.9805(In(hard)+1.402))	Chloride		250	_		0.01
*Zinc(chronic)	= e^(0.9805(ln(hard)+1.402))	Chlorine	0.019	0.011	Mercury(T)		
		Cyanide	0.005		Molybdenum(T)	 TV0	150 TV0
		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*
0.14	(1) 8) 8: ()				Zinc	SSE*	SSE*
	of the Blue River from above the confl Classifications		ion Reservoir.				
CCCCBLUZG		Physical and	Riological			Metals (ug/L)	
Designation		Physical and		MWAT		Metals (ug/L)	chronic
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CS-I	CS-I	Arsenic	acute 340	
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T)	acute 340	0.02
Reviewable	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 	0.02 SSE*
Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium	acute 340 SSE*	 0.02 SSE*
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T)	acute 340 	0.02 SSE*
Reviewable Qualifiers: Other: Temporary Mo	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III	acute 340 SSE* 5.0	 0.02 SSE* TVS
Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 SSE* 5.0 50	 0.02 SSE* TVS
Reviewable Qualifiers: Other: Temporary Mo	Agriculture Aq Life Cold 1 Recreation E Water Supply	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	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 SSE* 5.0 50 TVS	0.02 SSE* TVS TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2021 tte) = e^(0.9789*ln(hardness)-	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 	CS-I chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 SSE* 5.0 50 TVS	0.02 SSE* TVS TVS TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2021 ute) = e^(0.9789*In(hardness)- 672-(In(hardness)*0.041838))	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	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 SSE* 5.0 50 TVS	0.02 SSE* TVS TVS TVS WS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrolic)*(3.909)*(1.1016)*(1	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid a of 12/31/2021 atte) = e^(0.9789*In(hardness)- arr-(In(hardness)*0.041838)) arr-(In(hardness)*0.041838))	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 	CS-I chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 SSE* 5.0 50 TVS TVS	0.02 SSE* TVS TVS TVS WS 1000
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 SSE* 5.0 50 TVS TVS TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid a of 12/31/2021 atte) = e^(0.9789*In(hardness)- arr-(In(hardness)*0.041838)) arr-(In(hardness)*0.041838))	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	DM	CS-I chronic 6.0 7.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 SSE* 5.0 50 TVS TVS TVS 50	0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 SSE* 5.0 50 TVS TVS TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 SSE* 5.0 50 TVS TVS TVS 50	0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVSWS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 126 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 SSE* 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVSWS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chro 3.909)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium 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 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chrology)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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 Phosphorus	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium 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 SSE* 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Mo Arsenic(chronic Expiration Date *Cadmium(acu 3.866)*(1.1366 *Cadmium(chro 3.909)*(1.1016 *Uranium(acuto	Agriculture Aq Life Cold 1 Recreation E Water Supply addification(s): ac) = hybrid ac of 12/31/2021 ate) = e^(0.9789*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = e^(0.7977*In(hardness)- ate) = 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 Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 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	acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	0.02 SSE* TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

3. Deleted.							
COUCBL03	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation		-	DM	MWAT		acute	chronic
	=						
Qualifiers:			acute	chronic			
Other:							
		Inorgani	c (mg/L)				
			acute	chronic			
	ributaries, including wetlands, to Dillo 4b, 6a, 10-14 and 16.	on Reservoir and all tributaries, incl	uding wetlands, to	the Blue Riv	ver above Dillon Reservoir	except for specific	listings in Segmen
COUCBL04A	Classifications	Physical and E	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		SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium	SSE*	
Other:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III		TVS
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Expiration Dat	e of 12/31/2021				Chromium VI	TVS	TVS
*Cadmium(ac	ute) = e^(0.9789*In(hardness)-	Inorgani	c (mg/L)		Copper	TVS	TVS
3.866)*(1.1366	672-(In(hardness)*0.041838))		acute	chronic	Iron		WS
	ronic) = e^(0.7977*ln(hardness)- 672-(ln(hardness)*0.041838))	Ammonia	TVS	TVS	Iron(T)		1000
*Uranium(acu	te) = See 33.5(3) for details.	Boron		0.75	Lead	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.	Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite	0.05		Nickel	TVS	TVS
		Phosphorus		0.11	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

sc = sculpin

D.O. = dissolved oxygen

COUCBL04B	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	e) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chro	nic) = 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
5. Deleted.		T					
	Classifications	Physical and				Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:		-			1		
		Inorgan	ic (mg/L)		_		
			acute	chronic			

	of the Snake River, including all tributa	ines and wellands, normine sour	CC to Dilloit (CSCI V	on, cacept ic	n specific fishings in ocgin	onto ob, 1, o and o.	
	Classifications	Physical and I			, <u> </u>	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	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		SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium	SSE*	
Other:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III		TVS
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium III(T)	50	
,	e of 12/31/2021				Chromium VI	TVS	TVS
'ahlaranbull a ((mg/m²)(chronio) — applica aply chaya	Inorgani	c (mg/L)		Copper	TVS	TVS
he facilities lis	(mg/m^2) (chronic) = applies only above ted at 33.5(4).		acute	chronic	Iron		WS
Phosphorus(cacilities listed	thronic) = applies only above the	Ammonia	TVS	TVS	Iron(T)		1000
Cadmium(acu	ute) = e^(0.9789*In(hardness)-	Boron		0.75	Lead	TVS	TVS
, ,	372-(In(hardness)*0.041838)) onic) = e^(0.7977*In(hardness)-	Chloride		250	Lead(T)	50	
	72-(In(hardness)*0.041838))	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
,	e) = See 33.5(3) for details.	Cyanide	0.005		Mercury(T)		0.01
Uranium(chro	nic) = See 33.5(3) for details.	Nitrate	10		Molybdenum(T)		150
		Nitrite	0.05		Nickel	TVS	TVS
		Phosphorus		0.11*	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
		Sunde		0.002	Giivoi		1 70(11)
					Uranium	varies*	varies*
					Uranium Zinc	varies*	varies*
6b. Mainstem o	of Camp Creek, including all tributaries	s and wetlands, from the source t	to the confluence w	rith the Snak	Zinc	varies* TVS	varies*
	of Camp Creek, including all tributaries Classifications	s and wetlands, from the source to Physical and I		rith the Snake	Zinc e River.		
COUCBL06B				with the Snake	Zinc e River.	TVS	
COUCBL06B Designation	Classifications		Biological		Zinc e River.	TVS Metals (ug/L)	TVS
COUCBL06B Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	Zinc e River.	TVS Metals (ug/L) acute	TVS
COUCBL06B Designation	Classifications Agriculture Aq Life Cold 1	Physical and I	Biological DM CS-I	MWAT CS-I	Zinc e River. Arsenic	Metals (ug/L) acute 340	chronic
COUCBL06B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I	DM CS-I acute	MWAT CS-I chronic	Zinc e River. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic
COUCBL06B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L)	DM CS-I acute	MWAT CS-I chronic 6.0	Zinc e River. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	chronic 0.02 TVS
COUCBL06B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details.	Physical and I 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	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details.	Physical and I 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 7.0 150	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) =	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227	Physical and I 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	MWAT CS-I chronic 6.0 7.0 150	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 7.0 150	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS VS WS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Zinc e River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS SVS TVS WS 1000
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS STVS US 1000 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS SVS TVS US 1000 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS TVS WS 1000 TVS TVS/WS 0.01 150
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS TVS STVS 1000 TVS TVSWS 0.01 150 TVS 100
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS S TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 1000 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COUCBL06B Designation Reviewable Qualifiers: Other: Uranium(acut Uranium(chro Zinc(acute) =	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 0.978*e^0.8537(In Hardness)+1.5227 = 0.986*e^0.8537(In	Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Zinc e River. 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

7. Mainstem of Peru Creek, including all tributaries	and wetlands, from the source to the	e confluence with	the Snake I	River, except for specific li	stings in Segment 8.	
COUCBL07 Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation Aq Life Cold 1		DM	MWAT		acute	chronic
UP Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340	
Qualifiers:		acute	chronic	Arsenic(T)		7.6
Other:	D.O. (mg/L)		6.0	Cadmium		SSE*
	D.O. (spawning)		7.0	Cadmium	SSE*	
*Cadmium(acute) = e^(0.9789*In(hardness)- 3.866)*(1.136672-(In(hardness)*0.041838))	pH	6.5 - 9.0		Chromium III	TVS	TVS
*Cadmium(chronic) = e^(0.7977*ln(hardness)-	chlorophyll a (mg/m²)		150	Chromium VI	TVS	TVS
3.909)*(1.101672-(In(hardness)*0.041838)) *Uranium(acute) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
*Uranium(chronic) = See 33.5(3) for details.				Iron(T)		1000
	Inorganic (mg/L)		Lead	TVS	TVS	
		acute	chronic	Manganese	TVS	TVS
	Ammonia	TVS	TVS	Mercury(T)		0.01
	Boron			Molybdenum(T)		
	Chloride			Nickel	TVS	TVS
	Chlorine	0.019	0.011	Selenium	TVS	TVS
	Cyanide	0.005		Silver	TVS	TVS(tr)
	Nitrate			Uranium	varies*	varies*
	Nitrite	0.05		Zinc	TVS	TVS
	Phosphorus		0.11			
	Sulfate					
	Sulfide		0.002			

8. Mainstem of Keystone Gulch, including all tributaries and wetlands, from the source to the confluence with the Snake River. Mainstem of Chihuahua Creek, including all tributaries and wetlands, from the source to the confluence with Peru Creek. Mainstem of the North Fork Snake River, including all tributaries and wetlands, from the source to the confluence with the Snake River. Mainstem of Jones Gulch, including all tributaries and wetlands, from the source to the confluence with the Snake River.

COUCBL08	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(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chron	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorganic	(mg/L)		Iron		WS
the facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(facilities listed	chronic) = applies only above the 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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

				the Snake I			
COUCBL09	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
l		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	ite) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
"Oranium(cnro	onic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorgani	c (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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
		taries and wetlands, from the source	•	s below Linc	1		
COUCBL10	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM				
Reviewable	⊣ ~			MWAT		acute	chronic
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	acute 340	chronic
	Aq Life Cold 1 Recreation E	·		CS-I chronic	Arsenic Arsenic(T)	340	
	Aq Life Cold 1	D.O. (mg/L)	CS-I	CS-I chronic 6.0		340	
Qualifiers:	Aq Life Cold 1 Recreation E	·	CS-I acute	CS-I chronic	Arsenic(T)	340	0.02
	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS(tr)	0.02 TVS
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS(tr) 5.0	0.02 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = See 33.5(3) for details.	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 Chromium III(T) Chromium VI	340 TVS(tr) 5.0 	0.02 TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS(tr) 5.0 50	0.02 TVS TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 c (mg/L)	CS-I chronic 6.0 7.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 c (mg/L) acute	CS-I chronic 6.0 7.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50	TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = See 33.5(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 c (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS TVS 50	TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 Cyanide	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 Cyanide Nitrate	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 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 Nickel(T)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000
Qualifiers: Other: *Uranium(acu	Aq Life Cold 1 Recreation E Water Supply ste) = 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 Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COUCBL11	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	EQ*	EQ*
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		рН	6.5 - 9.0		Chromium III(T)		100
,	cute) = existing quality	chlorophyll a (mg/m²)		150	Chromium VI	TVS	TVS
,	nronic) = existing quality	E. Coli (per 100 mL)		205	Copper	TVS	TVS
`	ute) = See 33.5(3) for details.				Iron(T)		1000
,	ronic) = See 33.5(3) for details.	Inorgan	ic (mg/L)		Lead	TVS	TVS
	= existing quality i) = existing quality		acute	chronic	Manganese	TVS	TVS
ZIIIC(CIIIOIIIC) - existing quanty	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	EQ*	EQ*
		Phosphorus		0.11			
		Sulfate					
		Sulfide		0.002			
2. Mainstem	of Illinois Gulch and Fredonia Gulch	n from their sources to their conflue	nces with the Blue I	River.			
COUCBL12	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		0.02-10
	Water Supply	D.O. (mg/L)		6.0	Cadmium		SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium	SSE*	
Other:		pH	6.5 - 9.0		Cadmium(T)	5.0	
		ablarabulla (mar/ma2)			Chromium III		TVS
Cadmium (a	outs) a4/0.0790*ls/bardsass)	chlorophyll a (mg/m²)		150	On on an		
	cute) = e^(0.9789*In(hardness)- 6672-(In(hardness)*0.041838))	E. Coli (per 100 mL)		150 205	Chromium III(T)	50	
.866)*(1.136 Cadmium(ch	6672-(In(hardness)*0.041838)) hronic) = e^(0.7977*In(hardness)-						
3.866)*(1.136 Cadmium(ch 3.909)*(1.101	6672-(In(hardness)*0.041838)) hronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838))	E. Coli (per 100 mL)			Chromium III(T)	50	
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) hronic) = e^(0.7977*In(hardness)-	E. Coli (per 100 mL)			Chromium III(T) Chromium VI	50 TVS	 TVS
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL)	 ic (mg/L)	205	Chromium III(T) Chromium VI Copper	50 TVS TVS	TVS
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan	 ic (mg/L) acute	205	Chromium III(T) Chromium VI Copper Iron	50 TVS TVS 	TVS TVS WS
.866)*(1.136 Cadmium(ch .909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia	ic (mg/L) acute TVS	205 chronic TVS	Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS WS 1000
.866)*(1.136 Cadmium(ch .909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	50 TVS TVS TVS	TVS TVS WS 1000 TVS
.866)*(1.136 Cadmium(ch .909)*(1.101 Jranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS	205 chronic TVS 0.75 250	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	50 TVS TVS TVS TVS 50	TVS TVS WS 1000 TVS
.866)*(1.136 Cadmium(ch .909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS 0.019	205 chronic TVS 0.75 250 0.011	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
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	205 chronic TVS 0.75 250 0.011	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
.866)*(1.136 Cadmium(ch .909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005	205 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
.866)*(1.136 Cadmium(ch .909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(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 0.05	205 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 TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(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 0.05	205 chronic TVS 0.75 250 0.011 0.11 WS	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 WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
3.866)*(1.136 Cadmium(ch 3.909)*(1.101 Uranium(acu	6672-(In(hardness)*0.041838)) nronic) = e^(0.7977*In(hardness)- 1672-(In(hardness)*0.041838)) ute) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10 0.05	205 chronic TVS 0.75 250 0.011 0.11	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	TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS

13. Mainstem of Tenmile Creek from the Climax Parshall Flume (39.447556, -106.157003) to a point immediately above the confluence of West Tenmile Creek and all tributaries and wetlands from the source of Tenmile Creek to a point immediately above the confluence with West Tenmile Creek, except for the specific listing in Segment 15.

COUCBL13	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0		Chromium III(T)		100
	ality based effluent limit shall not ribute to exceedances of water quality	chlorophyll a (mg/m²)		150*	Chromium VI	TVS	TVS
standards add	pted to protect downstream uses.	E. Coli (per 100 mL)		205	Copper	TVS	TVS
the facilities lis	(mg/m^2) (chronic) = applies only above sted at 33.5(4).				Iron(T)		1000
*Phosphorus(facilities listed	chronic) = applies only above the	Inorganic (mg/L)			Lead	TVS	TVS
	te) = See 33.5(3) for details.		acute	chronic	Manganese	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.	Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		
		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/TVS(sc)
		Phosphorus		0.11*			
		Sulfate					
		Sulfide		0.002	1		

14. Mainstem of Tenmile Creek, including all tributaries and wetlands, from a point immediately above the confluence with West Tenmile Creek to Dillon Reservoir, except for the specific listings in Segment 16.

COUCBL14	Classifications	Physical and Bio	logical			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(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chroni	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
Molybdenum(conditions	chronic) = current	Inorganic (mg/L)		Iron		ws
	e of 6/30/2020		acute	chronic	Iron(T)		1000
***************************************	(mag/m²)(abrania) annlias anly abays	Ammonia	TVS	TVS	Lead	TVS	TVS
the facilities lis		Boron		0.75	Lead(T)	50	
*Phosphorus(c facilities listed	chronic) = applies only above the	Chloride		250	Manganese	TVS	TVS/WS
	e) = See 33.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
*Uranium(chro	onic) = See 33.5(3) for details.	Cyanide	0.005		Molybdenum(T)		210
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

COUCBL15	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	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
		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)		210
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
		vetlands, within the Eagles Nest and		Vilderness A			
COUCBL16	Classifications	Physical and				Metals (ug/L)	
Designation	⊣ ~		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(tr)	TVS
Qualifiers:	1 '''	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium(T)	TVS(tr) 5.0	TVS
Other:	uto) - See 22 E/2) for details	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other: Uranium(acu	ute) = 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	ute) = See 33.5(3) for details. ronic) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)	6.5 - 9.0	7.0 150	Cadmium(T) Chromium III Chromium III(T)	5.0 50	TVS TVS TVS
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0	7.0 150	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS	TVS TVS TVS
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 150	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS WS
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	7.0 150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L)	7.0 150 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Other: Uranium(acu	, , ,	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	7.0 150 126 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 TVS TVS TVS TVS TVS
Other: Uranium(acu	, , ,	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	7.0 150 126 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 WS 1000 TVS TVSWS
Other: Uranium(acu	, , ,	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	7.0 150 126 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 TVS TVS TVS TVS
Other: Uranium(acu	, , ,	D.O. (spawning) 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	7.0 150 126 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
Other: Uranium(acu	, , ,	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	7.0 150 126 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 50 TVS	TVS
Other: Uranium(acu	, , , ,	D.O. (spawning) 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 0.05	7.0 150 126 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)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS
,	, , , ,	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 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COUCBL17	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(tr)	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)			Chromium III(T)	50	
Arsenic(chron	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2021				Copper	TVS	TVS
	O 00 E/0) f d-4-il-	Inorgani	c (mg/L)		Iron		WS
·	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Jianium(cinc	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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
							1 00/1 00(30)
		vetlands, from the outlet of Dillon Re	servoir to the outle	et of Green M			
	ries to the Blue River, including all v	wetlands, from the outlet of Dillon Re		et of Green M			
OUCBL18	Classifications Agriculture		Biological DM	MWAT		for the specific listing	ngs in Segment
OUCBL18 Designation	Classifications Agriculture Aq Life Cold 1		Biological			for the specific listing Metals (ug/L)	ngs in Segment
OUCBL18 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	Mountain Reservoir, except	for the specific listing Metals (ug/L) acute	ngs in Segment
esignation deviewable	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Mountain Reservoir, except Arsenic	for the specific listing Metals (ug/L) acute	ngs in Segment chronic
esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	t for the specific listin Metals (ug/L) acute 340	chronic 0.02
couching testing and the second service was been detected by the second	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	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02 TVS
eviewable ualifiers:	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)	t for the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
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	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	t for the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS TVS
eviewable ualifiers: emporary M rsenic(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)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	t for the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
esignation deviewable dualifiers: other: demporary M resenic(chron expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2021	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 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	tor the specific listing Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COUCBL18 Designation Reviewable Qualifiers: Description Descripti	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS
esignation deviewable dualifiers: demporary Marsenic(chron expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2021	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS VS SVS
eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS SVS WS 1000
eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV	chronic 0.02 TVS
eviewable ualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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 cc (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV	chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 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)	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV	chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01
esignation deviewable dualifiers: demporary Marsenic(chron expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 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)	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS	rigs in Segment chronic 0.02 TVS TVS S TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
eviewable ualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 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	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS	rigs in Segment chronic 0.02 TVS TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS
Dualifiers: Designation Deviewable Dualifiers: Dether: Demporary Marsenic(chron expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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	DM CS-I acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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)	tor the specific listin Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS	rigs in Segment chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COUCBL18 Designation Reviewable Qualifiers: Description Descripti	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 tte) = 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 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	tor the specific listing Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS/WS 0.01 150 TVS 100

COUCBL19	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
teviewable	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(tr)	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	
Uranium(acu	te) = See 33.5(3) for details.	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Uranium(chro	onic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorgani	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Juniae		0.002	Zinc	TVS	TVS
20. Mainstem:	s of Elliot Creek and Spruce Creek.	including all tributaries and wetland	s. from their source	es to the conf			1 7 0
COUCBL20	Classifications	Physical and			1		
	Ciassifications		Diological			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 1	Temperature °C		MWAT CS-I	Arsenic		chronic
	Agriculture	Temperature °C	DM		Arsenic	acute	
	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I	CS-I		acute 340	
Reviewable	Agriculture Aq Life Cold 1 Recreation N	D.O. (mg/L)	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T)	acute 340	0.02
Reviewable	Agriculture Aq Life Cold 1 Recreation N		DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS(tr)	0.02 TVS
Reviewable	Agriculture Aq Life Cold 1 Recreation N	D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS(tr) 5.0	0.02 TVS
Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation N	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS(tr) 5.0 50	 0.02 TVS TVS
Reviewable Qualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply	D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS
Reviewable Qualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = See 33.5(3) for details.	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	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = See 33.5(3) for details.	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 ic (mg/L)	CS-I chronic 6.0 7.0 630	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = See 33.5(3) for details.	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 	CS-I chronic 6.0 7.0 630	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 630 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS SVS 1000 TVS
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS
deviewable dualifiers: other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
deviewable dualifiers: other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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 Cyanide	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS 0.01 150
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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 Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS	TVSWS 0.01 150 TVS
eviewable tualifiers: ther: Jranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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 Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 630 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)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVSWS 0.01 150 TVS
eviewable tualifiers: ther: Jranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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 Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 630 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVSWS 0.01 150 TVS
Reviewable Rualifiers: Other: Uranium(acu	Agriculture Aq Life Cold 1 Recreation N Water Supply tte) = 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 Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 630 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)	acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVSWS 0.01 150 TVS

COUCBL21	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DM	MWAT		acute	chronic
OW	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and				Copper	TVS	TVS
	ger than 25 acres surface area. ste) = See 33.5(3) for details.	Inorgan	nic (mg/L)		Iron		WS
,	onic) = See 33.5(3) for details.	3	acute	chronic	Iron(T)		1000
Oraniani(oni	one) = 300 00.0(0) for detaile.	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		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
				*****	Zinc	TVS	TVS
22. Dillon Res	servoir and all lakes and reservoirs tribu	itary to the Blue River above Di	llon Reservoir, exce	ept for specific	listings in Segment 21.		
COUCBL22	Classifications	Physical and	Biological			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(tr)	TVS
	Water Supply DUWS*	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS(tr) 5.0	TVS
Qualifiers:						. ,	
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium(T) Chromium III	5.0	
Other: Femporary M	DUWS*	D.O. (spawning) pH chlorophyll a (ug/L)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T)	5.0 50	TVS
Other: Femporary M Arsenic(chron	DUWS*	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS
Other: Femporary Marsenic(chrone) Expiration Da	DUWS* flodification(s): alic) = hybrid te of 12/31/2021	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS
Other: Temporary Marsenic(chronexpiration Date of the facilities like)	DUWS* dodification(s): nic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 nic (mg/L)	7.0 8* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS TVS WS
Other: Temporary Marsenic(chronexpiration Datachlorophyll and reservoirs and reservoirs)	DUWS* flodification(s): nic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L) acute	7.0 8* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS	TVS TVS TVS TVS TOS
Other: Temporary Marsenic(chrorexpiration Date in Colorophyll a he facilities liand reservoirs Classification Pasture Tarn	lodification(s): lic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes s larger than 25 acres surface area. h: DUWS Applies only to Goose	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar	6.5 - 9.0 nic (mg/L) acute TVS	7.0 8* 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 TVS TVS TVS TVS TVS TVS
Other: Temporary Marsenic(chrorexpiration Date in the facilities literated reservoirs Classification Phosphorus(Reservoir in the control of t	DUWS* flodification(s): fic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes s larger than 25 acres surface area. h: DUWS Applies only to Goose chronic) = 0.0074 mg/l for Dillon the top 15 meters of the water column	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron	6.5 - 9.0 nic (mg/L) acute TVS	7.0 8* 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 TVS TVS TVS TVS
Other: Temporary Marsenic(chrorexpiration Date in the facilities light of the facilities light of the facilities in the	DUWS* Iodification(s): Inic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes is larger than 25 acres surface area. In: DUWS Applies only to Goose In: DUWS Applies	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 8* 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 TVS TVS TVS TVS
Other: Temporary Marsenic(chror Expiration Da India I	dodification(s): alic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes s larger than 25 acres surface area. DUWS Applies only to Goose chronic) = 0.0074 mg/l for Dillon the top 15 meters of the water column s of July, August, September & titional total phosphorus or Chla appted for this segment do not apply to	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	6.5 - 9.0 nic (mg/L) acute TVS 0.019	7.0 8* 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
Other: Temporary M Arsenic(chror Expiration Da 'chlorophyll a the facilities li and reservoirs 'Classification Pasture Tarn 'Phosphorus(Reservoir in the months October. Addi standards add Dillon Reserve	DUWS* Itodification(s): Itidic) = hybrid Ite of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. In: DUWS Applies only to Goose Iteronic) = 0.0074 mg/l for Dillon the top 15 meters of the water column is of July, August, September & itelional total phosphorus or Chla opted for this segment do not apply to oir.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 8* 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
Other: Temporary Marsenic(chrored properties of the facilities liand reservoirs (Classification Pasture Tarn Phosphorus (Reservoir in the month october. Addiction Reservoir (Phosphorus (Facilities listed properties of the month phosphorus (Facilities listed properties of the facilities listed properties of the month phosphorus (Facilities listed properties of the facilities listed prope	dodification(s): nic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes is larger than 25 acres surface area. n: DUWS Applies only to Goose chronic) = 0.0074 mg/l for Dillon the top 15 meters of the water column is of July, August, September & titional total phosphorus or Chla opted for this segment do not apply to oir. chronic) = applies only above the tat 33.5(4), applies only to lakes and	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 8* 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 50 TVS TVS	TVS
Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a the facilities li and reservoirs *Classificatior Pasture Tarn *Phosphorus(Reservoir in the for the month October. Addi standards add Dillon Reservi *Phosphorus(facilities listed reservoirs larg facilities larg facilities listed	DUWS* Indification(s): Inic) = hybrid Ite of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes is larger than 25 acres surface area. In: DUWS Applies only to Goose Iterative than 25 acres surface area. Iterative than 25 acres only above the latt 33.5(4), applies only to lakes and ger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 8* 126 chronic TVS 0.75 250 0.011 0.0074*	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
Arsenic (chror Expiration Da *chlorophyll a the facilities li and reservoir *Classificatior Pasture Tarn *Phosphorus(Reservoir in th for the month October. Addi october. Addi billon Reserv *Phosphorus(facilities listed reservoirs larg *Uranium(acu	dodification(s): nic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes is larger than 25 acres surface area. n: DUWS Applies only to Goose chronic) = 0.0074 mg/l for Dillon the top 15 meters of the water column is of July, August, September & titional total phosphorus or Chla opted for this segment do not apply to oir. chronic) = applies only above the tat 33.5(4), applies only to lakes and	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 8* 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 TVS	TVS

COUCBL23	Classifications	Physical and Biolo	gical		ı	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
and reservoirs	larger than 25 acres surface area.				Copper	TVS	TVS
facilities listed	at 33.5(4), applies only to lakes and	Inorganic (m	g/L)		Iron		WS
	er than 25 acres surface area. 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
*Temperature	=	Boron		0.75	Lead(T)	50	
DM and MWA Green Mounta	T=CL/CLL from 1/1-3/31	Chloride		250	Manganese	TVS	TVS/WS
DM=22.4 and	MW AT=16.6 from 4/1-12/31	Chlorine	0.019	0.011	Mercury(T)		0.01
All others DM and MWA	T=CL/CLL from 4/1-12/31	Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COUCEA01	Classifications	Physical and I	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
	Consistent with the provisions of 104 C.R.S. the OW designation shall	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
ot apply with	respect to the Homestake Water				Copper	TVS	TVS
roject of the prings.	Cities of Aurora and Colorado	Inorgani	c (mg/L)		Iron		ws
-	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Jranium(chr	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
					Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium		varies*
		Sulfide		0.002	Zinc	varies*	
Mainstem (of the Eagle River from the source to al	nove the compressor house bride	re at Relden (30 52	6870 -106 <i>'</i>		1 7 3	TVS/TVS(sc)
OUCEA02	Classifications	Physical and I	, ,	.0070, 100.0	334330).	Metals (ug/L)	
esignation	Agriculture	,	DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Tomporator o	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium		SSE*
		D.O. (mg/L)					
ualifiers:		D O (snawning)		7.0			
		D.O. (spawning)	65-90	7.0	Cadmium	SSE*	
		pH	6.5 - 9.0		Cadmium Cadmium(T)	SSE* 5.0	
tualifiers: other: emporary M	lodification(s):	pH chlorophyll a (mg/m²)	6.5 - 9.0 	 150*	Cadmium Cadmium(T) Chromium III	SSE* 5.0 	 TVS
emporary M	ic) = hybrid	pH	6.5 - 9.0		Cadmium Cadmium(T) Chromium III Chromium III(T)	SSE* 5.0 50	 TVS
emporary M	* *	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	 150*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	SSE* 5.0 50 TVS	 TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a	iic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 c (mg/L)	 150* 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	\$SE* 5.0 50 TVS TVS	 TVS TVS TVS
emporary Marsenic(chron expiration Data chlorophyll and facilities list	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4).	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 c (mg/L) acute	150* 126 chronic	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	SSE* 5.0 50 TVS	 TVS TVS TVS
emporary M rsenic(chron xpiration Dat chlorophyll a le facilities lis Phosphorus(acilities listed	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4).	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 c (mg/L)	 150* 126	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	SSE* 5.0 50 TVS TVS	TVS TVS TVS TVS TVS
emporary M rsenic(chron xpiration Dat chlorophyll a le facilities lis choisities listed cadmium(ac	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 c (mg/L) acute	150* 126 chronic	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	SSE* 5.0 50 TVS TVS TVS	 TVS TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a e facilities listed cadmium(ac 866)*(1.136 cadmium(ch	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the lat 33.5(4). ute) = e^(0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0 c (mg/L) acute TVS	150* 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	SSE* 5.0 50 TVS TVS	TVS TVS TVS TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a e facilities listed cadmium(ac 866)*(1.136 cadmium(ch 909)*(1.101	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the lat 33.5(4). ute) = e^(0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-672-(ln(hardness)*0.041838))	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 c (mg/L) acute TVS	150* 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	SSE* 5.0 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2866)*(1.136 Cadmium(ch 909)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 c (mg/L) acute TVS	 150* 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	SSE* 5.0 50 TVS TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2866)*(1.136 Cadmium(ch 909)*(1.101) Jranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the lat 33.5(4). ute) = e^(0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^(0.7977*ln(hardness)-672-(ln(hardness)*0.041838))	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 c (mg/L) acute TVS 0.019	 150* 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	\$\$E* 5.0 50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2.866)*(1.136 Cadmium(ch 9.90)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	 150* 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)	SSE* 5.0 50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS WS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2.866)*(1.136 Cadmium(ch 9.90)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	 150* 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)	SSE* 5.0 50 TVS TVS TVS 50 TVS	TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2866)*(1.136 Cadmium(ch 909)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	 150* 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	SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2866)*(1.136 Cadmium(ch 909)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	 150* 126 chronic TVS 0.75 250 0.011 0.11*	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)	SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS
emporary M rsenic(chron xpiration Data chlorophyll a de facilities listed Cadmium(ac 2.866)*(1.136 Cadmium(ch 9.90)*(1.101) Jranium(acu	ic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the l at 33.5(4). ute) = e^{0.9789*ln(hardness)-672-(ln(hardness)*0.041838)) ronic) = e^{0.7977*ln(hardness)-672-(ln(hardness)*0.041838)) te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	150* 126 chronic TVS 0.75 250 0.011 0.11* 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	SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

COUCEA03	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(tr)	TVS
Qualifiers:		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)		150	Chromium III(T)	50	
rsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2021				Copper	TVS	TVS
	4-)	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(cin	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
4. Mainstem c	f Homestake Creek from the conflu	ience of the East Fork to the conflue	ence with the Eagle	River.			
COUCEA04	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
•	te) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	onic) = See 33.5(3) for details.				Copper	TVS	TVS
oranium(chr		Inorgan	ic (mg/L)		Iron		WS
oranium(chr			acute	chronic	Iron(T)		1000
oranium(chro			acute				T\ (0
∪ranium(chr		Ammonia	TVS	TVS	Lead	TVS	TVS
oranium(chro		Ammonia Boron		TVS 0.75	Lead Lead(T)	TVS 50	
oranium(chro			TVS				
oranium(chr		Boron Chloride	TVS 	0.75	Lead(T)	50	TVS/WS 0.01
oranium(chr		Boron Chloride Chlorine	TVS 0.019	0.75 250	Lead(T) Manganese	50 TVS	TVS/WS
oranium(chr		Boron Chloride	TVS 	0.75 250 0.011	Lead(T) Manganese Mercury(T)	50 TVS 	TVS/WS 0.01
oranium(chr		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 10	0.75 250 0.011	Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS 	TVS/WS 0.01 150
oranium(chr		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 10 0.05	0.75 250 0.011 	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS	TVS/WS 0.01 150 TVS
oranium(chro		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS 0.019 0.005 10 0.05	0.75 250 0.011 0.11	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS
oranium(chro		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 10 0.05	0.75 250 0.011 	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS	TVS/WS 0.01 150 TVS

COUCEA05A	Classifications	Physical and	Biological		N	letals (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		SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium	SSE*	
Other:		pН	6.5 - 9.0		Cadmium(T)	5.0	
		chlorophyll a (mg/m²)			Chromium III		TVS
J	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Chromium III(T)	50	
	rte) = e^(0.9789*In(hardness)- i72-(In(hardness)*0.041838))				Chromium VI	TVS	TVS
	onic) = (1.101672- [0.041838]])* e^(0.7998 [In	Inorganic (mg/L)		Copper		SSE*	
hardness)]-3.	1725)		acute	chronic	Copper	SSE*	
Copper(acute) = 0.96*e^0.9801[ln(hardness)] -	Ammonia	TVS	TVS	Iron		WS
Copper(chron 0.0053	ic) = 0.96*e^0.5897[ln(hardness)] -	Boron		0.75	Iron(T)		1000
	e) = See 33.5(3) for details.	Chloride		250	Lead	TVS	TVS
Uranium(chro	nic) = See 33.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Zinc(acute) =	0.978*e^0.8537[In(hardness)]+2.1302	Cyanide	0.005		Manganese	TVS	TVS/WS
Zinc(chronic)	= 7[In(hardness)]+1.9593	Nitrate	10		Mercury(T)		0.01
J.986 e^U.853	/[in(nardness)]+1.9593	Nitrite	0.05		Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc		SSE*
					Zinc	SSE*	

COUCEA05B	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(tr)	SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary Mo	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper		SSE*
Decimation: (0/20/00 Paralina daga nat anniv	Inorganic (mg/L)		Copper	SSE*		
J	0/30/00 Baseline does not apply 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
.5865 Conner(chron	ic) = 0.96*e^0.5897[In(hardness)]-	Chloride		250	Lead(T)	50	
).4845	(io) = 0.00 c 0.0007[in(naraness)]	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
`	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[In(hardness)]+2.1302 from 1/1 - 4/30	Nitrite	0.05		Nickel	TVS	TVS
).978*e^0.853 2/31	7[In(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)
2/31					Uranium	varies*	varies*
					Zinc		SSE*
					Zinc	SSE*	

	of the Eagle River from a point immedia Classifications	· · · · · · · · · · · · · · · · · · ·		ove the confl		Motals (ug/l \	
Designation		Physical and	DM	MWAT		Metals (ug/L) acute	chronic
Reviewable*	Agriculture Aq Life Cold 1	Tamparatura %C			Arsenic		
Reviewable	Recreation E	Temperature °C	CS-I	CS-I chronic		340	
	Water Supply	D.O. (ma/l.)	acute		Arsenic(T)		0.02
Qualifiers:		D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium		SSE*
		pH	6.5 - 9.0	7.0	Cadmium	SSE*	
Other:		•			Cadmium(T)	5.0	 T) (O
Temporary Mo	* *	chlorophyll a (mg/m²)		406	Chromium III		TVS
Arsenic(chroni	•	E. Coli (per 100 mL)		126	Chromium III(T)	50 TV0	 T\/0
Expiration Date	e of 12/31/2021		. (#)		Chromium VI	TVS	TVS
Designation:	9/30/00 Baseline does not apply	Inorgani			Copper		SSE*
	ute) = e^(0.9789*ln(hardness)- 672-(ln(hardness)*0.041838))		acute	chronic	Copper	SSE*	·
'Cadmium(chr	ronic) = (1.101672-	Ammonia	TVS	TVS	Iron		WS
In(hardness)*(hardness)]-3.	(0.041838)])* e^(0.7998 [In 1725)	Boron		0.75	Iron(T)		1000
Copper(acute	e) = 0.96*e^0.9801[ln(hardness)]-	Chloride		250	Lead	TVS	TVS
1.5865 'Copper(chron	nic) = 0.96*e^0.5897[ln(hardness)]-	Chlorine	0.019	0.011	Lead(T)	50	
0.4845		Cyanide	0.005		Manganese	TVS	TVS/WS
•	te) = See 33.5(3) for details.	Nitrate	10		Mercury(T)		0.01
	onic) = See 33.5(3) for details.	Nitrite	0.05		Molybdenum(T)		150
Zinc(acute) = Zinc(chronic)	0.978*e^0.8537[ln(hardness)]+1.4189 =	Phosphorus			Nickel	TVS	TVS
, ,	7[ln(hardness)]+1.2481	Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
	s to the Eagle River, including all wetla		· house bridge at B	elden (39.52	Zinc Zinc	 SSE*	SSE*
with Lake Cree	s to the Eagle River, including all wetlands, except for the specific listings in Sec Classifications			elden (39.52	Zinc Zinc 6879, -106.394950) to a p	 SSE*	SSE*
with Lake Cree	ek, except for the specific listings in Sec	ments 1, 7a, 7b, and 8.		elden (39.52 MWAT	Zinc Zinc 6879, -106.394950) to a p	SSE* oint immediately be	SSE*
with Lake Cree COUCEA06 Designation	ek, except for the specific listings in Sec Classifications	ments 1, 7a, 7b, and 8.	Biological	,	Zinc Zinc 6879, -106.394950) to a p	SSE* oint immediately be	SSE* clow the confluence
with Lake Cree COUCEA06 Designation	ek, except for the specific listings in Sec Classifications Agriculture	ments 1, 7a, 7b, and 8. Physical and	Biological DM	MWAT	Zinc Zinc 6879, -106.394950) to a p	SSE* oint immediately be Metals (ug/L) acute	SSE* clow the confluence
with Lake Cree COUCEA06 Designation	ek, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1	ments 1, 7a, 7b, and 8. Physical and	Biological DM CS-I	MWAT CS-I	Zinc Zinc 6879, -106.394950) to a p	SSE* oint immediately be Metals (ug/L) acute	SSE* clow the confluence chronic
with Lake Cree COUCEA06 Designation Reviewable	ek, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T)	SSE* oint immediately be Metals (ug/L) acute 340	SSE* clow the confluence chronic 0.02
with Lake Cree COUCEA06 Designation Reviewable Qualifiers:	ek, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc Zinc 26879, -106.394950) to a p Arsenic Arsenic(T) Cadmium	SSE* oint immediately be Metals (ug/L) acute 340	SSE* clow the confluence chronic 0.02 SSE*
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other:	ek, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium	SSE* oint immediately be Metals (ug/L) acute 340 SSE*	chronic 0.02 SSE*
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other:	ck, except for the specific listings in Sec 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	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T)	SSE* oint immediately be Metals (ug/L) acute 340 SSE*	chronic 0.02 SSE*
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other: Femporary Mo Arsenic(chroni	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	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 7.0 150	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0	chronic 0.02 SSE* TVS
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other: Femporary Mo Arsenic(chroni Expiration Date	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2021	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 7.0 150	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50	chronic 0.02 SSE* TVS
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other: Femporary Mo Arsenic(chroni Expiration Date Cadmium(act 3.866)*(1.1366	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2021 ute) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838))	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 7.0 150	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS	chronic 0.02 SSE* TVS
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other: Femporary Mo Arsenic(chroni Expiration Date Cadmium(act 3.866)*(1.1366)*(2.264)*(2.	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2021 ute) = e^(0.9789*In(hardness)-	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 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Zinc E879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS	chronic 0.02 SSE* TVS TVS TVS
Qualifiers: Demography Modern Control of Con	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): c) = hybrid e of 12/31/2021 ute) = e^(0.9789*In(hardness)- 572-(In(hardness)*0.041838)) onic) = e^(0.7977*In(hardness)-	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 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS	chronic 0.02 SSE* TVS TVS TVS WS
Qualifiers: Cadmium(acut. 3.866)*(1.1366)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016)	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): c) = hybrid e of 12/31/2021 ute) = e^(0.9789*In(hardness)- 572-(In(hardness)*0.041838)) conic) = e^(0.7977*In(hardness)- 572-(In(hardness)*0.041838))	ments 1, 7a, 7b, and 8. Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Zinc Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS	chronic 0.02 SSE* TVS TVS TVS WS 1000
Qualifiers: Cadmium(acut. 8.866)*(1.1366 Cadmium(chr. 8.909)*(1.1016 Urranium(acut. 1.000 Cadmium(acut. 1.000)*(1.1016 Urranium(acut. 1.000)*(1.1016 Urrani	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS TVS	chronic 0.02 SSE* TVS TVS TVS WS 1000
Qualifiers: Cadmium(acut. 3.866)*(1.1366)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016)	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Zinc Zinc E879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS 50	chronic 0.02 SSE* TVS TVS TVS WS 1000 TVS
Qualifiers: Cadmium(acut. 3.866)*(1.1366)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016)	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS TVS 50 TVS	chronic chronic 0.02 SSE* TVS TVS WS 1000 TVS TVS TVS TVS
Qualifiers: Cadmium(acut. 3.866)*(1.1366)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016)	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc Zinc Zinc 6879, -106.394950) to a p Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	SSE* chronic 0.02 SSE* TVS TVS WS 1000 TVS TVSWS 0.01
with Lake Cree COUCEA06 Designation Reviewable Qualifiers: Other: Femporary Mo Arsenic(chroni Expiration Date Cadmium(acu 3.866)*(1.1366 Cadmium(chr 3.909)*(1.1016 Uranium(acut	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Zinc Zinc 6879, -106.394950) to a p 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)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS	SSE* clow the confluen chronic 0.02 SSE* TVS TVS WS 1000 TVS TVS/WS 0.01 150
couceAnd CouceA	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Zinc Zinc 6879, -106.394950) to a p 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	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS	SSE* chronic 0.02 SSE* TVS TVS TVS SVS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Cadmium(acut. 8.866)*(1.1366 Cadmium(chr. 8.909)*(1.1016 Urranium(acut. 1.000 Cadmium(acut. 1.000)*(1.1016 Urranium(acut. 1.000)*(1.1016 Urrani	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Zinc Zinc Zinc 6879, -106.394950) to a p 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)	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	SSE* chronic 0.02 SSE* TVS TVS TVS TVS SVS 1000 TVS TVSWS 0.01 150 TVS 100
Qualifiers: Cadmium(acut. 3.866)*(1.1366)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016) Uranium(acut. 4.909)*(1.1016)	ck, except for the specific listings in Sec Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Diffication(s): c) = hybrid e of 12/31/2021 Lite) = e^(0.9789*In(hardness)-672-(In(hardness)*0.041838)) onic) = e^(0.7977*in(hardness)-672-(In(hardness)*0.041838)) e) = See 33.5(3) for details.	ments 1, 7a, 7b, and 8. Physical and I 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 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11 WS	Zinc Zinc Zinc 6879, -106.394950) to a p 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	SSE* oint immediately be Metals (ug/L) acute 340 SSE* 5.0 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	SSE* clow the confluence 0.02 SSE* TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

All metals are dissolved unless otherwise noted. $\label{eq:tau} T = total \ recoverable$ 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.

7a Mainstem	of Cross Creek from the source to below	v the Minturn Water Facility (39 56	5419 -106 4170	(32) except	for the specific listings in	Segment 1	
	Classifications	Physical and Bio		ю2), олоорг	ler the openine hearings in	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
*Uranium(acut	e) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	nic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorganic ((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	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Cumao		0.002	Zinc	TVS	TVS/TVS(sc)
7b. Mainstem	of Cross Creek from below the Minturn	L Water Facility (39.565419, -106.41	17032) to the cor	fluence with			()
COUCEA07B	Classifications	Physical and Bio	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(tr)	SSE*
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
•	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	onic) = (1.101672- (0.041838)])* e^(0.7998 [In				Conner		SSE*
	0.041030/ / 6 (0.7330				Copper		OOL
(hardness)]-3.	1725)	Inorganic ((mg/L)		Copper	SSE*	
(hardness)]-3.* *Copper(acute 1.5865	(1725)) = 0.96*e^0.9801[ln(hardness)]-	Inorganic ((mg/L)	chronic		SSE*	
(hardness)]-3.* *Copper(acute 1.5865 *Copper(chron	1725)	Inorganic (chronic TVS	Copper		
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845	(1725)) = 0.96*e^0.9801[ln(hardness)]-	5	acute		Copper Iron		 WS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]-	Ammonia	acute TVS	TVS	Copper Iron Iron(T)		 WS 1000
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) =	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details.	Ammonia Boron	acute TVS	TVS 0.75	Copper Iron Iron(T) Lead	 TVS	 WS 1000
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Copper Iron Iron(T) Lead Lead(T)	 TVS 50	 WS 1000 TVS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 -	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	WS 1000 TVS TVS/WS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS	WS 1000 TVS TVS/WS 0.01
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 -	Ammonia 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) Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01 150
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	TVS/WS 0.01 150 TVS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 0.11	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS TVS	TVS/WS 0.01 150 TVS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 0.11 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS
(hardness)]-3. *Copper(acute 1.5865 *Copper(chron 0.4845 *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978*e^0.853 0.978*e^0.853 12/31 *Zinc(chronic) 0.986*e^0.853 0.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 0.11 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS TVS TVS
hardness)]-3. Copper(acute 1.5865 Copper(chron 1.4845 Uranium(acut Uranium(chro Zinc(acute) = 1.978*e^0.853 1.2/31 Zinc(chronic) 1.986*e^0.853 1.986*e^0.853 1.986*e^0.853	(1725)) = 0.96*e^0.9801[ln(hardness)]- ic) = 0.96*e^0.5897[ln(hardness)]- e) = See 33.5(3) for details. nic) = See 33.5(3) for details. 7[ln(hardness)]+2.1302 from 1/1 - 4/30 7[ln(hardness)]+1.4189 from 5/1 - = 7[ln(hardness)]+1.9593 from 1/1 - 4/30	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10 0.05	TVS 0.75 250 0.011 0.11 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS 50 TVS TVS TVS TVS TVS TVS varies*	TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS TVS(tr) varies*

	f Gore Creek from the confluence with				1		
COUCEA08	Classifications	Physical and	Biological		Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a (mg/m²)(chronic) = applies only above		Inorganic (mg/L)			Iron		WS
	(mg/m²)(chronic) = applies only above sted at 33.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(dacilities listed	chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See 33.5(3) for details.	Boron		0.75	Lead(T)	50	
`	onic) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
Temperature	=	Chlorine	0.019	0.011	Mercury(T)		0.01
	om 6/1 - 6/30 rom 7/1 - 9/30	Cyanide	0.005		Molybdenum(T)		150
MAT=12 from	m 10/1 - 10/15	Nitrate	10		Nickel	TVS	TVS
IWAI=CS-If	rom 10/16 - 5/31	Nitrite	0.05		Nickel(T)		100
		Phosphorus	0.05	0.11*	Selenium	TVS	TVS
					Silver	TVS	
		Sulfate		WS			TVS(tr) varies*
		Sulfide		0.002	Uranium	varies*	
la Mainstom	of the Eagle River from above Gore Ci	rook to a point immediately hele	w the confluence w	ith Sausw C	Zinc	TVS	TVS/TVS(sc)
	Classifications	Physical and		niii Squaw C	leek.	Metals (ug/L)	
esignation	Agriculture	i iiyoloai aiila	DM	MWAT		acute	
	- Agriculture		D				chronic
'	An Life Cold 1	Temperature °C	CS-I*		Arcenic		chronic
	Aq Life Cold 1 Recreation E	Temperature °C	CS-I*	varies*	Arsenic Arsenic(T)	340	
	Recreation E		acute	varies*	Arsenic(T)	340	0.02
Qualifiers:	•	D.O. (mg/L)	acute	varies* chronic 6.0	Arsenic(T) Cadmium	340 TVS(tr)	0.02 TVS
	Recreation E	D.O. (mg/L) D.O. (spawning)	acute 	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS(tr) 5.0	0.02 TVS
	Recreation E	D.O. (mg/L) D.O. (spawning) pH	acute 6.5 - 9.0	chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS(tr) 5.0	 0.02 TVS
Other:	Recreation E	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute 6.5 - 9.0	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS(tr) 5.0 50	 0.02 TVS TVS
Other: emporary Mo	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH	acute 6.5 - 9.0	chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS
Other: emporary Mo	Recreation E Water Supply odification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50	0.02 TVS TVS TVS TVS
Other: Temporary Months of the Control of the Contr	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS TVS WS
Other: Temporary Morsenic(chronic) Expiration Date Uranium(acut	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
Other: Temporary Moreonic (chronic expiration Date Uranium (acut Uranium (chronic expiration Chronic expiration Chronic expiration (chronic expiration exp	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	varies* chronic 6.0 7.0 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
Ther: Temporary More renering the control of the c	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L) acute	varies* chronic 6.0 7.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS(tr) 5.0 50 TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS
ther: Temporary Means of the control of the contro	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute TVS	varies* chronic 6.0 7.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS
emporary Mersenic(chronic xpiration Date Jranium(acut Jranium(chroff emperature IWAT=16 from IWAT=12 from IWAT=11 from IWA	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50	0.02 TVS
ther: Temporary Moreonic (chronic expiration Date of the content	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
Dither: Temporary Montre Service Control of Expiration Date Uranium (acut Uranium (chrofic Temperature MWAT=16 from MWAT=2S-1 from MWAT=11 from MWAT=11 from	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	D.O. (mg/L) D.O. (spawning) 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	chronic 6.0 7.0 126 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS S TVS TVS US US TVS US US TVS
ther: Temporary Moreonic (chronic expiration Date of the content	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	D.O. (mg/L) D.O. (spawning) 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	chronic 6.0 7.0 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
ther: Temporary Moreonic (chronic expiration Date of the content	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	D.O. (mg/L) D.O. (spawning) 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 10	chronic 6.0 7.0 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVSWS 0.01 150 TVS 1000
Dither: Temporary Montre Service Control of Expiration Date Uranium (acut Uranium (chrofic Temperature MWAT=16 from MWAT=2S-1 from MWAT=11 from MWAT=11 from	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005	chronic 6.0 7.0 126 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 Nickel(T)	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS
Arsenic(chroni Expiration Date Uranium(acut Uranium(chro Temperature JWAT=16 from JWAT=251 from JWAT=11 from	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 te) = See 33.5(3) for details. onic) = See 33.5(3) for details. = m 6/1 - 6/30 rom 7/1 - 9/30 m 10/1 - 10/15 m 10/16 - 10/31	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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	varies* chronic 6.0 7.0 126 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 Nickel(T) Selenium	340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	0.02 TVS

	<u> </u>	nediately below the confluence with		point ininiedi			
COUCEA09B	Classifications	Physical and	Biological		Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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)			Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2021					Copper	TVS	TVS
*I Iranium(acute) – See 33 5(3) for details		Inorgan	ic (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
Temperature	, , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
	WAT=12 from 4/1 - 5/31 MWAT=CS-II from 6/1 - 9/30	Boron		0.75	Lead(T)	50	
DM=15 and M	WAT=12 from 10/1 - 10/15	Chloride		250	Manganese	TVS	TVS/WS
	WAT=11 from 10/16 - 10/31 MWAT=CS-II from 11/1-3/31	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	TVS	TVS
	1	nediately below the confluence with	Rube Creek to the	confluence w	vith the Colorado River.		
COUCEA09C	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m2)			Chromium III(T)	50	
emporary Mo	odification(s):	. , , , , ,				30	
	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni	* *	. , , , , ,			` '		TVS TVS
Arsenic(chroni Expiration Date	c) = hybrid e of 12/31/2021	E. Coli (per 100 mL)			Chromium VI	TVS	
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid	E. Coli (per 100 mL)			Chromium VI Copper	TVS TVS	TVS
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL)	 ic (mg/L)	126	Chromium VI Copper Iron	TVS TVS 	TVS WS
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL)	ic (mg/L)	126	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS WS 1000 TVS
rsenic(chroni expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia	ic (mg/L) acute TVS	126 chronic TVS	Chromium VI Copper Iron Iron(T) Lead	TVS TVS TVS	TVS WS 1000 TVS
rsenic(chroni xpiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS WS 1000 TVS
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS	126 chronic TVS 0.75 250	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS 0.019	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chroni Expiration Date Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(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 0.05	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS
Uranium(acut	c) = hybrid e of 12/31/2021 e) = See 33.5(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 0.05	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

COUCEA10A	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
t Ironium (o o u	to) Con 22 E(2) for details	Inorgani	c (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
Oranium(cinc	offic) = 3ee 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
10b. Abrams (Creek, including all tributaries and v	vetlands, from the source to the east	ern boundary of the	e United Sta	tes Bureau of Land Manag	ement lands.	
COUCEA10B	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	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(tr)	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)		150	Chromium III(T)	50	
i cilipolaly ivi					Chromium VI		TVS
	ic) = hybrid	E. Coli (per 100 mL)		126	Omomuni Vi	TVS	
Arsenic(chron	ic) = hybrid e of 12/31/2021	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Arsenic(chron Expiration Dat	e of 12/31/2021	E. Coli (per 100 mL) Inorgani		126			
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.			126	Copper	TVS	TVS
Arsenic(chron Expiration Dat *Uranium(acu	e of 12/31/2021		c (mg/L)		Copper Iron	TVS 	TVS WS 1000
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani	c (mg/L) acute	chronic	Copper Iron Iron(T)	TVS 	TVS
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani	c (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000 TVS
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron	c (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 Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride	c (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
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine	c (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 Dat *Uranium(acu	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide	c (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 TVS
Arsenic(chron Expiration Dat	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (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	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic(chron Expiration Dat *Uranium(acu	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS 0.019 0.005 10 0.05	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	TVS WS 1000 TVS TVSWS 0.01
Arsenic(chron Expiration Dat *Uranium(acu	e of 12/31/2021 te) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	c (mg/L) acute TVS 0.019 0.005 10 0.05	chronic TVS 0.75 250 0.011 0.11	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 TVSWS 0.01 150 TVS

11. Mainstem							.o _ag.o
COUCEA11	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Beryllium(T)		100
ish Ingestic	on Standards Apply	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)		100
•	ute) = See 33.5(3) for details.	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Uranium(chr	ronic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron(T)	1000	
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Manganese(T)		200
		Chloride		250	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(tr)
		Phosphorus		0.11	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002	2.110	1.00	110
12 Mainstem	of Brush Creek, from the source to				Orks except for those tribu	itaries included in Seg	ment 1
COUCEA12	Classifications	Physical and		t and Troot.		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)		
	Motor Cupply						0.02
Qualifiers:	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	
	тиатег Зирргу	D.O. (mg/L) D.O. (spawning)		6.0 7.0			
Other:	water Supply				Cadmium	TVS(tr)	TVS
		D.O. (spawning)		7.0	Cadmium Cadmium(T)	TVS(tr) 5.0	TVS TVS
Temporary M	Modification(s):	D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS(tr) 5.0 50	TVS TVS
Temporary M Arsenic(chror	Modification(s): nic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m²)	6.5 - 9.0 	7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS(tr) 5.0 50 TVS	TVS TVS
Temporary M Arsenic(chror	Modification(s):	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS(tr) 5.0 50	TVS TVS TVS TVS
Temporary M Arsenic(chrore Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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)	7.0 150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS(tr) 5.0 50 TVS	TVS TVS TVS TVS TVS TVS TVS
Temporary M Arsenic(chror Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L)	7.0 150 126 chronic	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS(tr) 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Temporary M Arsenic(chrore Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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) acute TVS	7.0 150 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS(tr) 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Temporary M Arsenic(chrore Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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	7.0 150 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS(tr) 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS
Temporary Marsenic(chrorexpiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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	7.0 150 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVSWS
Temporary Marsenic(chrorexpiration Daumanum(acu	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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	7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS TVSWS 0.01
emporary Marsenic(chrorexpiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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 ic (mg/L) acute TVS 0.019 0.005	7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS TVS TVS 1000 TVS TVS TVSMS 0.01
Temporary M Arsenic(chrore Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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 10	7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Temporary M Arsenic(chror Expiration Da *Uranium(acu	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 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 Nickel(T)	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS TVS TVS S TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS
Temporary M Arsenic(chrore Expiration Da	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS SVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Arsenic(chror Expiration Da *Uranium(acu	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.11 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS TVS(tr)
Temporary M Arsenic(chror Expiration Da *Uranium(acu	Modification(s): nic) = hybrid tte of 12/31/2021 ute) = 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 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

COUCEA13	Classifications	Physical and	Riological	Cross Wildern		Metals (ug/L)	
Designation	Agriculture	Filysical allo	DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Tomporoturo °C	CL,CLL	CL,CLL	Arsenic	340	
JVV	Recreation E	Temperature °C	acute	chronic		340	0.02
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02 TVS
Qualifiers:	The state of the s			7.0	Cadmium	TVS(tr)	
		D.O. (spawning)	6.5 - 9.0		Cadmium(T)	5.0	TVC
Other:		pH	6.5 - 9.0	8*	Chromium III		TVS
	(ug/L)(chronic) = applies only to lakes	chlorophyll a (ug/L)			Chromium III(T)	50 TV0	TV0
	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	per than 25 acres surface area.				Copper	TVS	TVS
	te) = See 33.5(3) for details.	Inorgai	nic (mg/L)		Iron		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 T) (0	
		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		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
I.A. All lokoo o	nd reservoirs tributary to the Eagle Riv	or expent for appoific listings in	Cogmont 12		Zinc	TVS	TVS
COUCEA14	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture	,					
			DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C		MWAT CL.CLL	Arsenic	acute 340	chronic
Reviewable		Temperature °C	CL,CLL acute	MWAT CL,CLL chronic	Arsenic Arsenic(T)	340	
Reviewable	Aq Life Cold 1		CL,CLL	CL,CLL	Arsenic(T)	340	0.02
	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CL,CLL acute	CL,CLL chronic 6.0	Arsenic(T) Cadmium	340 TVS(tr)	
Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L) D.O. (spawning)	CL,CLL acute 	CL,CLL chronic	Arsenic(T) Cadmium Cadmium(T)	340 TVS(tr) 5.0	0.02 TVS
Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L) D.O. (spawning) pH	CL,CLL acute 6.5 - 9.0	CL,CLL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS(tr) 5.0 	 0.02 TVS TVS
Qualifiers: Other: chlorophyll a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL,CLL acute 	CL,CLL chronic 6.0 7.0 8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS(tr) 5.0 50	 0.02 TVS TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH	CL,CLL acute 6.5 - 9.0	CL,CLL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(eservoirs larg	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and ger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL,CLL acute 6.5 - 9.0	CL,CLL chronic 6.0 7.0 8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(in eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL,CLL acute 6.5 - 9.0 nic (mg/L)	CL,CLL chronic 6.0 7.0 8* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and ger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute	CL,CLL chronic 6.0 7.0 8* 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(in eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL,CLL chronic 6.0 7.0 8* 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	340 TVS(tr) 5.0 50 TVS TVS TVS TVS	TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(in eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL,CLL chronic 6.0 7.0 8* 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(tr) 5.0 50 TVS TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(in eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL,CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS
Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(in eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	CL,CLL chronic 6.0 7.0 8* 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS 0.01
Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL,CLL chronic 6.0 7.0 8* 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(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 Nitrate	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	CL,CLL chronic 6.0 7.0 8* 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(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 Nitrate Nitrite	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL,CLL chronic 6.0 7.0 8* 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 Nickel(T)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL,CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.025*	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TOO TVS
Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and the than 25 acres surface area. te) = See 33.5(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 Nitrate Nitrite	CL,CLL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL,CLL chronic 6.0 7.0 8* 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 Nickel(T)	340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS

sc = sculpin

D.O. = dissolved oxygen

COUCRF01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	•	DM	MWAT		acute	chronic
DW _	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH Hq	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
'Uranium(acu	ite) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chr	onic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
		illorgan	acute	chronic	Iron(T)		1000
		Ammonio	TVS	TVS	Lead	TVS	TVS
		Ammonia				50	
		Boron		0.75	Lead(T)	TVS	TVS/WS
		Chloride	0.040	250	Manganese Marcun/(T)		0.01
		Chlorine	0.019	0.011	Mercury(T)		
		Cyanide	0.005		Molybdenum(T)		150 T) (0
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium Zinc	varies*	varies* TVS
ributaries inc	luded in Segment 1.	all tributaries and wetlands, from th	e source to a point		Zinc	TVS	TVS
ributaries inc	luded in Segment 1. Classifications		e source to a point	immediately	Zinc	TVS th Hunter Creek, exce Metals (ug/L)	TVS pt for those
ributaries inc COUCRF02 Designation	luded in Segment 1. Classifications Agriculture	all tributaries and wetlands, from th	e source to a point Biological DM	immediately MWAT	Zinc below the confluence with	TVS th Hunter Creek, exce Metals (ug/L) acute	TVS
ributaries inc COUCRF02 Designation	luded in Segment 1. Classifications Agriculture Aq Life Cold 1	all tributaries and wetlands, from th	e source to a point Biological DM CS-I	immediately MWAT CS-I	Zinc	TVS th Hunter Creek, exce Metals (ug/L)	TVS pt for those
ributaries inc COUCRF02 Designation	Iuded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E	all tributaries and wetlands, from th Physical and Temperature °C	e source to a point Biological DM	MWAT CS-I chronic	Zinc below the confluence with	TVS th Hunter Creek, exce Metals (ug/L) acute	TVS pt for those chronic
tributaries inc COUCRF02 Designation Reviewable	luded in Segment 1. Classifications Agriculture Aq Life Cold 1	all tributaries and wetlands, from th	e source to a point Biological DM CS-I	immediately MWAT CS-I	Zinc below the confluence with	TVS th Hunter Creek, exce Metals (ug/L) acute	TVS pt for those chronic
ributaries inc COUCRF02 Designation	Iuded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E	all tributaries and wetlands, from th Physical and Temperature °C	e source to a point Biological DM CS-I acute	MWAT CS-I chronic	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340	TVS pt for those chronic 0.02
tributaries inc COUCRF02 Designation Reviewable	Iuded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L)	e source to a point Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr)	thronic chronic 0.02
COUCRF02 Designation Reviewable Qualifiers: Other:	Iuded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e source to a point Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr)	chronic 0.02 TVS TVS
ributaries inc COUCRF02 Designation Reviewable Qualifiers: Other:	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	e source to a point Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS TVS
ributaries inc COUCRF02 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chror	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e source to a point Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
ributaries inc COUCRF02 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Ioic) = hybrid te of 12/31/2021	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	e source to a point Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	thronic chronic chroni
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	e source to a point Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	thronic chronic 0.02 TVS TVS TVS TVS TVS
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chror Expiration Da	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): Ioic) = hybrid te of 12/31/2021	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	trys chronic 0.02 Tvs Tvs Tvs Tvs Vs Vs
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chror Expiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	trvs chronic 0.02 Tvs Tvs Tvs Tvs Ws 1000
COUCRF02 Designation Reviewable Qualifiers: Description Coucling C	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	trvs chronic 0.02 Tvs Tvs Tvs Tvs Ws 1000
COUCRF02 Designation Reviewable Qualifiers: Description Couclifiers: Description Couclifiers: Description Couclifiers Description Descrip	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS	thronic chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COUCRF02 Designation Reviewable Qualifiers: Description Coucling C	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TV	trvs chronic 0.02 Tvs Tvs Tvs Tvs Tvs Tvs Tvs Tv
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chror Expiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 CS-I Chronic CT CT CT CT CT CT CT C	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	TVS pt for those chronic 0.02 TVS TVS S TVS WS 1000 TVS TVSWS 0.01
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point 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 7.0 126 chronic TVS 0.75 250 0.011	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS pt for those chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chror Expiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	mmediately MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc below the confluence with the con	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	TVS pt for those chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	mwat CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.11	Zinc below the confluence with the confluence	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TV	TVS pt for those chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COUCRF02 Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Da	Inded in Segment 1. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indific	all tributaries and wetlands, from the 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	e source to a point Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	mmediately MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc below the confluence with the con	TVS th Hunter Creek, exce Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	TVS pt for those chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

3a. Mainstem of the Roaring Fork River, from a point immediately below the confluence with Hunter Creek, to a point immediately below the confluence with the Fryingpan River. All tributaries to the Roaring Fork River, including wetlands, from a point immediately below the confluence with Hunter Creek to the confluence with the Colorado River, except for those

COUCRF03A	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021				Copper	TVS	TVS
•		Inorgan	ic (mg/L)		Iron		WS
ne facilities lis	(mg/m²)(chronic) = applies only above ted at 33.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(cacilities listed	hronic) = applies only above the	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
		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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	of Red Canyon, including all tributaries	and wetlands, from the source	to the confluence w	rith the Roari	ing Fork River, except for L	andis Creek from the	source to the
•	(39.522138, -107.223479). Classifications	Physical and	Riological			Metals (ug/L)	
	Agriculture	i nysicai ana	DM	MWAT		acute	chronic
eviewable	Ag Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E	Tomporature 0	acute	chronic	Arsenic(T)		0.02-10
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
uici.		chlorophyll a (mg/m²)	0.5 - 9.0	150	Chromium III(T)	50	
Uranium(acut	e) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chro	nic) = See 33.5(3) for details.	L. Joii (por 100 IIIL)		120		TVS	TVS
		J	in (m m/l)		Copper	1 V3	
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000

TVS

0.019

0.005

10

0.05

See 33.6 for further details on applied standards.

TVS

0.75

250

0.011

0.11

WS

0.002

Lead

Lead(T)

Manganese

Mercury(T)

Nickel

Nickel(T)

Selenium

Uranium Zinc

Silver

Molybdenum(T)

TVS

TVS/WS

0.01

150

TVS

100

TVS

TVS(tr)

varies*

TVS

TVS

50

TVS

TVS

TVS

TVS

TVS

varies*

Ammonia

Chloride

Chlorine

Cyanide

Nitrate

Nitrite

Sulfide

Phosphorus Sulfate

ാഗ. iviainstem d	of the Roaring Fork River from a point							
	Classifications	Physical and	Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS	
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)		150*	Chromium III(T)	50		
Arsenic(chronic	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
·	e of 12/31/2021				Copper	TVS	TVS	
*chlorophyll a ((mg/m²)(chronic) = applies only above	Inorgan	ic (mg/L)		Iron		WS	
the facilities lis	sted at 33.5(4).		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	onic) = See 33.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS	
*Temperature :	= r temperature standards.	Chlorine	0.019	0.011	Mercury(T)		0.01	
Jee 33.0(4) 101	i temperature standards.	Cyanide	0.005		Molybdenum(T)		150	
		Nitrate	10		Nickel	TVS	TVS	
		Nitrite	0.05		Nickel(T)		100	
		Phosphorus		0.11*	Selenium	TVS	TVS	
		Sulfate		WS	Silver	TVS	TVS(tr)	
		Sulfide		0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	
3d. Mainstem o	of Cattle Creek, including all tributaries	and wetlands, from the source	to the most downst	ream White	River National Forest boun	dary.		
COUCRF03D	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					0.10		
			acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium			
		D.O. (mg/L) D.O. (spawning)			. ,		0.02	
				6.0	Cadmium	TVS(tr)	0.02 TVS	
Qualifiers: Other:	Water Supply	D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS(tr) 5.0	0.02 TVS 	
Qualifiers: Other: 'Uranium(acut	Water Supply te) = See 33.5(3) for details.	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS(tr) 5.0	0.02 TVS TVS	
Qualifiers: Other: *Uranium(acut	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS(tr) 5.0 50	0.02 TVS TVS	
Qualifiers: Other: 'Uranium(acut	Water Supply te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS	
Qualifiers: Other: *Uranium(acut	Water Supply te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS	
Qualifiers: Other: 'Uranium(acut	Water Supply 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 7.0 150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS	
Qualifiers: Other: 'Uranium(acut	Water Supply 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)	6.0 7.0 150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000	
Qualifiers: Other: 'Uranium(acut	Water Supply 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 TVS	6.0 7.0 150 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS(tr) 5.0 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS	
Qualifiers: Other: 'Uranium(acut	Water Supply te) = See 33.5(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 7.0 150 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS(tr) 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS WS 1000 TVS	
Qualifiers: Other: 'Uranium(acut	Water Supply 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 7.0 150 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS	
Qualifiers: Other: 'Uranium(acut	Water Supply 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	6.5 - 9.0 ic (mg/L) acute TVS 0.019	6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01	
Qualifiers: Other: 'Uranium(acut	Water Supply 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 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150	
Qualifiers: Other: 'Uranium(acut	Water Supply 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	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS	
Qualifiers: Other: 'Uranium(acut	Water Supply 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 0.005	6.0 7.0 150 126 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 Nickel(T)	TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000	
Qualifiers: Other: *Uranium(acut	Water Supply 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 0.05	6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS	

		onfluence with the Roaring Fork					
COUCRF04	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(tr)	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)		150*	Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorgani	c (mg/L)		Iron		ws
the facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(facilities listed	chronic) = applies only above the l at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
	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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
5. Mainstem o	of the Fryingpan River from the source	to the confluence with the North	Fork Fryingpan Riv	ver, except fo			TVS
	of the Fryingpan River from the source Classifications	to the confluence with the North Physical and I		ver, except fo			TVS
COUCRF05	:			ver, except fo		Segment 1.	TVS
COUCRF05 Designation	Classifications Agriculture Aq Life Cold 1		Biological	MWAT CS-I		Segment 1. Metals (ug/L)	
COUCRF05 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I	Biological DM	MWAT	r the portion included in S	Segment 1. Metals (ug/L) acute	
COUCRF05 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and I	Biological DM CS-I	MWAT CS-I	or the portion included in S	Segment 1. Metals (ug/L) acute	chronic
COUCRF05 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Segment 1. Metals (ug/L) acute 340	chronic 0.02
5. Mainstem of COUCRF05 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I 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(tr)	chronic 0.02 TVS
COUCRF05 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I 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)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I 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 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS SUS TVS WS 1000 TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 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)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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 7.0 150 126 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)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 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)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS S TVS S TVS S TVS TVS TVS TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	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	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS 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 100 TVS
COUCRF05 Designation Reviewable Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 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)	Segment 1. Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS S TVS S TVS S TVS TVS TVS TVS

COUCRF06	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
-	ite) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Jianium(cin	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
. All tributario	es to the Fryingpan River, including	all wetlands, from the source to the	confluence with th	e Roaring Fo	ork River, except for those	tributaries included	in Segment 1.
OUCRF07	Classifications	Physical and	Biological			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	CS-I chronic	Arsenic Arsenic(T)	340	
	Recreation E Water Supply	D.O. (mg/L)				340 TVS(tr)	
tualifiers:		D.O. (mg/L) D.O. (spawning)	acute	chronic	Arsenic(T)		0.02
Qualifiers: Other:			acute 	chronic 6.0	Arsenic(T) Cadmium	TVS(tr)	0.02 TVS
ther:	Water Supply	D.O. (spawning)	acute 	6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	TVS(tr) 5.0	0.02 TVS
Other: Uranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH	acute 6.5 - 9.0	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS(tr) 5.0	0.02 TVS TVS
Other: Uranium(acu	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	acute 6.5 - 9.0	6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS(tr) 5.0 50	0.02 TVS TVS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0	6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS(tr) 5.0 50 TVS	0.02 TVS TVS TVS TVS
Other: Uranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 6.0 7.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS(tr) 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 150 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS(tr) 5.0 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS WS 1000 TVS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS(tr) 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS
ther: Jranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 150 126 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	TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	0.02 TVS
Other: Uranium(acu	Water Supply tite) = See 33.5(3) for details.	D.O. (spawning) 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	chronic 6.0 7.0 150 126 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)	TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS STVS TVS US US TVS US US TVS US US TVS U
ther: Jranium(acu	Water Supply tite) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	chronic 6.0 7.0 150 126 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) Molybdenum(T)	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS
Other: Uranium(acu	Water Supply tite) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126 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	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
Other: Uranium(acu	Water Supply tite) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 150 126 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 Nickel(T)	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVSWS
Other: Uranium(acu	Water Supply tite) = 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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

COUCRF08	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	• •	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only above	Inorgani	c (mg/L)		Iron		WS
ne facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(acilities listed	chronic) = applies only above the 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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	of Coal Creek, including all tributaries a	I		the Crystal	1		
COUCRF09	Classifications	Physical and I				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
Qualifiers:	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
kuaiiiieis.							
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
	lodification(s):	pH chlorophyll a (mg/m²)	6.5 - 9.0	 150	Chromium III Chromium III(T)	 50	TVS
emporary M	* *	рН	6.5 - 9.0		Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS TVS
emporary M	* *	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0	 150	Chromium III Chromium III(T) Chromium VI Copper	50 TVS TVS	TVS TVS TVS
emporary Marsenic(chronexpiration Date	ic) = hybrid	pH chlorophyll a (mg/m²)	6.5 - 9.0 c (mg/L)	150 126	Chromium III Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS TVS WS
Temporary Marsenic(chron Expiration Dat Uranium(acu	ic) = hybrid te of 12/31/2021	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 c (mg/L) acute	150 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS TVS TVS WS 1000
Temporary Marsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0 c (mg/L) acute TVS	150 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 c (mg/L) acute TVS	150 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 c (mg/L) acute TVS	 150 126 chronic TVS 0.75 250	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 TVSWS
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 c (mg/L) acute TVS 0.019	150 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVSWS 0.01
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	150 126 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)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVSWS 0.01
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	150 126 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	TVS	TVS TVS WS 1000 TVS TVSMS 0.01 150 TVS
emporary M rsenic(chron xpiration Dat Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	150 126 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)	TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Temporary Marsenic(chron Expiration Date Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	150 126 chronic TVS 0.75 250 0.011 0.11	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 TVSWS 0.01 150 TVS 1000 TVS
Temporary M Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	150 126 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 Silver	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS/TVS TVS TVS(tr)
Temporary M Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid te of 12/31/2021 te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	150 126 chronic TVS 0.75 250 0.011 0.11	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 TVSWS 0.01 150 TVS 1000 TVS

COUCRF10A	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	, ,	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
	0 00 5(0) (1 / 1	Inorgan	Inorganic (mg/L)				WS
•	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cmc	offic) = 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

10b. Mainstem of North Thompson Creek, including all tributaries and wetlands, from the source to the White River National Forest boundary. Mainstem of Middle Thompson Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with the South Branch of Middle Thompson Creek.

COUCRF10B	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*I Ironium/ocut	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
Oranium(cmo	Tile) = 0ee 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

MWAT = maximum weekly average temperature See 33.6 for further details on applied standards.

COUCRF11	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	(chronic) = applies only to lakes and ger than 25 acres surface area.				Copper	TVS	TVS
	ute) = See 33.5(3) for details.	Inorgar	nic (mg/L)		Iron		WS
,	ronic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Temperature		Ammonia	TVS	TVS	Lead	TVS	TVS
	AT=CL,CLL from 1/1-3/31 , Ivanhoe Lake	Boron		0.75	Lead(T)	50	
DM=CL and N All others	MWAT=16.6 from 4/1-12/31	Chloride		250	Manganese	TVS	TVS/WS
	AT=CL,CLL from 4/1-12/31	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		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	and reservoirs tributary to the Roaring F	ork River, except for the specifi	c listings in Segme	nt 11.			
COUCRF12	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	–		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(tr)	TVS
2 110	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
Other:				-			TVS
	Modification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	1 73
Temporary M	* /	E. Coli (per 100 mL)			Chromium VI Copper	TVS TVS	TVS
Temporary M Arsenic(chror	* /	,	 nic (mg/L)				
Temporary M Arsenic(chror Expiration Da	nic) = hybrid	,			Copper	TVS	TVS
Temporary M Arsenic(chror Expiration Da Chlorophyll a and reservoirs	nic) = hybrid te of 12/31/2021 a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	,	nic (mg/L)	126	Copper Iron	TVS 	TVS WS
Temporary M Arsenic(chror Expiration Da chlorophyll a and reservoirs Classification Thomas Res	nic) = hybrid te of 12/31/2021 a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. n: DUWS Applies only to Leonard and Wildcat Res	Inorgar	nic (mg/L) acute	126	Copper Iron Iron(T)	TVS 	TVS WS 1000
emporary Narsenic(chrorexpiration Da chlorophyll a und reservoirs Classification homas Res Phosphorus(nic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. n: DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and	Inorgar	acute TVS	126 chronic TVS	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000 TVS
remporary Marsenic(chrorexpiration Daschlorophyll and reservoirs Classification homas Resphosphorus(eservoirs larges	nic) = hybrid te of 12/31/2021 a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. n: DUWS Applies only to Leonard and Wildcat Res	Inorgar Ammonia Boron	nic (mg/L) acute TVS	chronic TVS 0.75	Copper Iron Iron(T) Lead Lead(T)	TVS TVS 50	TVS WS 1000 TVS
Temporary Marsenic(chrorexpiration Datechlorophyll and reservoirs Classification Chomas Resphosphorus(eservoirs larguranium(accutranium(chroreservoirs)	nic) = hybrid a (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. n: DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. ute) = See 33.5(3) for details. ronic) = See 33.5(3) for details.	Inorgar Ammonia Boron Chloride	acute TVS	126 chronic TVS 0.75 250	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS
Femporary Marsenic (chrorexpiration Date chlorophyll a and reservoirs Classification Thomas Res Phosphorus (eservoirs larguranium (aculuranium (chromature) Temperature	nic) = hybrid Ite of 12/31/2021 Ite (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. The DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. In the late of the lat	Inorgar Ammonia Boron Chloride Chlorine	acute TVS 0.019	126 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
Femporary Marsenic (chrorexpiration Date of Colorophyll a and reservoirs Classification Fhomas Reservoirs larguranium (acturanium (chromatur) (chromat	nic) = hybrid a (ug/L)(chronic) = applies only to lakes is larger than 25 acres surface area. br. DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. atel = See 33.5(3) for details. be = AT=CL,CLL from 1/1-3/31 orici = 12/31/2021	Inorgar Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	126 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
Femporary Marsenic (chrorexpiration Data and reservoirs Classification Thomas Res Phosphorus (eservoirs larguranium (chrorexpiration) Temperature DM and MWARuedi Reservol 2.4 and	nic) = hybrid Ite of 12/31/2021 It (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. In: DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. In: DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. In: DUWS Applies only to Leonard and Service of the surface area. In: DUWS Applies only to Leonard and Service of the surface area. In: DUWS Applies only to Leonard and Service of the surface area. In: DUWS Applies only to Leonard and Service of the surface area. In: DUWS Applies only to Leonard and Service only to lakes and ger than 25 acres surface area. In: DUWS Applies only to Leonard and Service only to Leonard and Servi	Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	126 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	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Temporary Marsenic (chrorexpiration Da chlorophyll a and reservoirs Classification Thomas Reservoirs larguranium (acururanium (chromature) Mand MW Arguedi Reservo Me 22.4 and All others	nic) = hybrid a (ug/L)(chronic) = applies only to lakes is larger than 25 acres surface area. br. DUWS Applies only to Leonard and Wildcat Res (chronic) = applies only to lakes and ger than 25 acres surface area. atel = See 33.5(3) for details. be = AT=CL,CLL from 1/1-3/31 orici = 12/31/2021	Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10 0.05	126 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	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Arsenic (chror Expiration Da *chlorophyll a and reservoir: *Classificatior Thomas Res *Phosphorus (reservoirs larg *Uranium (chr *Temperature DM and MW /A Ruedi Reserv DM=22.4 and All others	nic) = hybrid Ite of 12/31/2021 It (ug/L)(chronic) = applies only to lakes is larger than 25 acres surface area. The DUWS Applies only to Leonard and Wildcat Res Ite of the surface area. Ite of t	Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10 0.05	126 chronic TVS 0.75 250 0.011 0.025*	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

1. All tributarie				,			
COUCNP01	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	te) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chr	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Cumao		0.002	Zinc	TVS	TVS
2. Mainstem o	f the Encampment River, including	all tributaries and wetlands, from the	e source to the Cold	orado/Wyom	ing border, except for thos	e tributaries included i	n Segment 1.
COUCNP02	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 P		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)			Codmium		
Qualifiers:				6.0	Cadmium	TVS(tr)	TVS
		D.O. (spawning)		7.0	Cadmium(T)	TVS(tr) 5.0	TVS
Other:		D.O. (spawning)					
Other:		рН		7.0	Cadmium(T)	5.0	
	te) = See 33.5(3) for details.	pH chlorophyll a (mg/m²)	6.5 - 9.0	7.0 	Cadmium(T) Chromium III Chromium III(T)	5.0 50	TVS
'Uranium(acu	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	рН	 6.5 - 9.0 	7.0 150	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 150	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	7.0 150 205	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L)	7.0 150 205 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS	TVS TVS TVS WS
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 205 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 205 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
Uranium(acu		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 205 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 WS 1000 TVS TVSWS
Uranium(acu		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	7.0 150 205 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 50 TVS	TVS TVS TVS WS 1000 TVS TVSWS
Uranium(acu		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	7.0 150 205 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 TVS 0.01
'Uranium(acu		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	7.0 150 205 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 50 TVS TVS	TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS
'Uranium(acu		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 0.05	7.0 150 205 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)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS
Uranium(acu		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 0.05	7.0 150 205 chronic TVS 0.75 250 0.011 0.11	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 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
*Uranium(acu		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 0.05	7.0 150 205 chronic TVS 0.75 250 0.011 0.11 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	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS
*Uranium(acu		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 0.05	7.0 150 205 chronic TVS 0.75 250 0.011 0.11	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 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COUCNP03	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
	(mg/m^2) (chronic) = applies only above sted at 33.5(4).	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only above the				Copper	TVS	TVS
acilities listed Uranium(acu	at 33.5(4). te) = See 33.5(3) for details.	Inorganic (mg/L)			Iron		WS
,	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
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

4a. All tributaries to the North Platte River, including all wetlands, from the source to the Colorado/Wyoming border, except for those tributaries included in Segments 1, 4b, 5a, 5b, 6, 7a and 7b.

COUCNP04A	Classifications	Physical and Bio	logical			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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*I Ironium/oout	e) = See 33.5(3) for details.	Inorganic (mg/L)		Iron		WS
,	nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oramam(cmc	Tile) = 000 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

4b. Mainstem of the Illinois River, including all tributaries and wetlands, from a point immediately below the confluence with Indian Creek to the confluence with the Michigan River, except for specific listings in Segments 7a and 7b. Mainstem of the Canadian River from below 12E Road (40.720033, -106.088912) to the confluence with the North Platte River. All tributaries to the Canadian River, including wetlands, which enter the mainstem from the southwest from below 12E Road to the confluence with the North Platte River.

COUCNP04B	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021				Copper	TVS	TVS
•		Inorgani	c (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
			0.019		Molybdenum(T)		150
		Cyanide Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite	0.05			TVS	TVS
		Phosphorus		0.11	Selenium		
		Sulfate		WS	Silver Uranium	TVS	TVS(tr)
						varies*	varies*
		Sulfide		0.002			
Ea Mainston	of the Mishigan Divertues the cou				Zinc	TVS	TVS
		urce to a point immediately below the	confluence with the		Zinc Michigan River.	TVS	
COUCNP05A	Classifications		confluence with the	e North Fork	Zinc Michigan River.	TVS Metals (ug/L)	TVS
COUCNP05A Designation	Classifications Agriculture	urce to a point immediately below the Physical and	confluence with the Biological DM	e North Fork	Zinc Michigan River.	TVS Metals (ug/L) acute	
	Classifications Agriculture Aq Life Cold 1	urce to a point immediately below the	confluence with the Biological DM CS-I	e North Fork MWAT CS-I	Zinc Michigan River. Arsenic	Metals (ug/L) acute 340	TVS chronic
COUCNP05A Designation	Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	confluence with the Biological DM CS-I acute	MWAT CS-I chronic	Zinc Michigan River. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COUCNP05A Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	confluence with the Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc Michigan River. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	TVS chronic
COUCNP05A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	confluence with the Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS
COUCNP05A Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0	chronic 0.02 TVS TVS
COUCNP05A Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	TVS chronic 0.02 TVS TVS TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS TVS TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chroniesxpiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS WS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	confluence with the Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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)	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS	TVS chronic 0.02 TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Temporary Moreanic(chronic particular) Expiration Date Uranium(acut)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc Michigan River. 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(tr) 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Temporary Moreanic(chronic particular) Expiration Date Uranium(acut)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc Michigan River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Michigan River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Michigan River. 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(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COUCNP05A Designation Reviewable Qualifiers: Other: Temporary Moreanic(chronic particular) Expiration Date Uranium(acut)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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	confluence with the 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 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Michigan River. 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	TVS Metals (ug/L) acute 340 TVS(tr) 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 TVS TVS SOOD TVS TVSWS 0.01 150 TVS
COUCNP05A Designation Reviewable Qualifiers: Other: Temporary Moreanic(chronic particular) Expiration Date Uranium(acut)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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 Nitrite	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	e North Fork MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc Michigan River. 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 100
COUCNP05A Designation Reviewable Qualifiers: Other: Femporary Moarsenic(chroniexpiration Date Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 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 Phosphorus	confluence with the Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	e North Fork MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.11	Zinc Michigan River. 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(tr) 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

COUCNP05R	Classifications	Physical and	Biological		er to the confluence with t	Metals (ug/L)	
Designation	Agriculture	i nysicai and	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
CVICWADIC	Recreation N	Temperature C	acute	chronic	Arsenic(T)	340	0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:	11.7	D.O. (fig/L)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III	5.0	TVS
		chlorophyll a (mg/m²)			Chromium III(T)	50	
	odification(s):	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Arsenic(chron	* *	L. Con (per 100 IIIL)		030	Copper	TVS	TVS
expiration Dat	e of 12/31/2021	Ingreen	in (mm m/l)				
	chronic) = applies only above the	inorgani	ic (mg/L)		Iron		WS
acilities 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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	T\ (C	T\/0
					ZITIC	TVS	TVS
	f Pinkham Creek from the Routt Nat			n Platte Rive			172
COUCNP06	Classifications	ional Forest boundary to the conflu	Biological			Metals (ug/L)	
COUCNP06 Designation	Classifications Agriculture		Biological DM	MWAT			chronic
COUCNP06 Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I	Arsenic	Metals (ug/L)	
COUCNP06 Designation	Agriculture Aq Life Cold 1 Recreation N	Physical and	Biological DM	MWAT	r.	Metals (ug/L)	chronic
COUCNP06 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) acute 340	chronic
COUCNP06 Designation Reviewable	Agriculture Aq Life Cold 1 Recreation N	Physical and	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COUCNP06 Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation N	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(tr)	chronic 0.02 TVS
COUCNP06 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply	Physical and I 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(tr) 5.0	chronic 0.02 TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	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(tr) 5.0	chronic 0.02 TVS TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N 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	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50	chronic 0.02 TVS TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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 7.0 630	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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	MWAT CS-I chronic 6.0 7.0 630 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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	MWAT CS-I chronic 6.0 7.0 630 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS VS TVS TVS TVS TVS TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS TVS 50	Chronic 0.02 TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 630 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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 630 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)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS 100
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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 0.05	MWAT CS-I chronic 6.0 7.0 630 chronic TVS 0.75 250 0.011 0.11	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(tr) 5.0 50 TVS TVS TVS TVS 50 TVS 50 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
COUCNP06 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation N Water Supply te) = See 33.5(3) for details.	Physical and I 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-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 630 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)	Metals (ug/L) acute 340 TVS(tr) 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS 100

COUCNP07A	Classifications	Physical and	Biological		1	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
ish Ingestio	n Standards Apply	D.O. (spawning)		7.0	Chromium III	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III(T)		100
		chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
•	te) = See 33.5(3) for details.	E. Coli (per 100 mL)		630	Copper	TVS	TVS
Uranium(cnro	onic) = See 33.5(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
		Phosphorus		0.11			
		Sulfate					
		Sulfide		0.002			
		Spring Creek (Number 31) Reservoir		with the Illino			
	Classifications	Physical and			1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E	20 (")	acute	chronic	Arsenic(T)		7.6
)alifiara.							
	n Standards Annly	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
	n Standards Apply	D.O. (spawning)		7.0	Chromium III	TVS	TVS
	n Standards Apply	D.O. (spawning) pH	6.5 - 9.0	7.0	Chromium III Chromium III(T)	TVS 	TVS 100
Fish Ingestio Other:		D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	7.0 150	Chromium III Chromium III(T) Chromium VI	TVS TVS	TVS 100 TVS
rish Ingestio Other: Uranium(acu	te) = See 33.5(3) for details.	D.O. (spawning) pH	6.5 - 9.0	7.0	Chromium III Chromium III(T) Chromium VI Copper	TVS TVS TVS	TVS 100 TVS TVS
rish Ingestio Other: Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 150	Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS TVS TVS	TVS 100 TVS TVS 1000
rish Ingestio Other: Uranium(acu	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)	7.0 150 126	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS TVS TVS	TVS 100 TVS TVS 1000 TVS
rish Ingestio Other: Uranium(acu	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)	7.0 150 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS TVS TVS TVS TVS TVS	TVS 100 TVS TVS 1000 TVS
rish Ingestio Other: Uranium(acu	te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS TVS TVS	TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.01
ish Ingestio Other: Uranium(acu	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	7.0 150 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS TVS TVS TVS	TVS 100 TVS 1000 TVS 1000 TVS 0.01
ish Ingestio Other: Uranium(acu	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	7.0 150 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS TVS TVS TVS TVS TVS	TVS 100 TVS TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS
ish Ingestio Other: Uranium(acu	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	7.0 150 126 chronic TVS 0.75 	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS	TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS
ish Ingestio other: Jranium(acu	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 ic (mg/L) acute TVS 0.019 0.005	7.0 150 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS	TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS(tr)
ish Ingestio Other: Uranium(acu	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 0.005 100	7.0 150 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS Varies*	TVS 100 TVS 1000 TVS 1000 TVS 0.01 150 TVS TVS TVS TVS(tr) varies*
ish Ingestio Other: Uranium(acu	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	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	7.0 150 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS	TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS(tr) varies*
Fish Ingestio Other: Uranium(acu	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 0.005 100	7.0 150 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS Varies*	TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS(tr)

COUCNP08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
OW	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(tr)	TVS
Qualifiers:	-	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and				Copper	TVS	TVS
•	per than 25 acres surface area. 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
Temperature	, , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
	T=CL,CLL from 1/1-3/31 wer Big Twin Lake, Katherine Lake	Boron		0.75	Lead(T)	50	
DM=CL and N	WAT=16.6 from 4/1-12/31	Chloride		250	Manganese	TVS	TVS/WS
All others DM and MW A	T=CL,CLL from 4/1-12/31	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		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies'
				*****	Zinc	TVS	TVS
9. All lakes an	d reservoirs tributary to the North Platte	and Encampment Rivers exce	pt for specific listing	gs in Segmer	nt 8.		
COUCNP09	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
					Cadmium		
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium(T)	TVS(tr) 5.0	
Qualifiers: Other:	Water Supply						
Other:		D.O. (spawning)		7.0	Cadmium(T)	5.0	TVS
Other:	Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III	5.0	TVS TVS
Other: chlorophyll a and reservoirs Phosphorus((ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (spawning) pH chlorophyll a (ug/L)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T)	5.0 50	TVS
Other: chlorophyll a and reservoirs Phosphorus(eservoirs larg	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	 TVS
Other: 'chlorophyll a and reservoirs 'Phosphorus(eservoirs larg 'Uranium(acu	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and ger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 8*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS WS
chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chr Temperature	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	7.0 8* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS TVS
chlorophyll a und reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chro	(ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	 6.5 - 9.0 ic (mg/L) acute	7.0 8* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS	TVS TVS WS 1000
chlorophyll a ind reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chro Temperature	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = See 33.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L) acute TVS	7.0 8* 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 TVS
chlorophyll a nd reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chro	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS	7.0 8* 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
chlorophyll a und reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chro	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS	7.0 8* 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
chlorophyll a und reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chro	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS 0.019	7.0 8* 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 TVS TVS TVS TVS 1000 TVS TVS TVS TVS 1500
chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chr Temperature	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS 0.019 0.005	7.0 8* 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 TVS TVS TVS TVS TVS
chlorophyll a and reservoirs Phosphorus(eservoirs larg Uranium(acu Uranium(chr Temperature	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS 0.019 0.005	7.0 8* 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 50 TVS	TVS TVS 1000 TVS TVS 0.01 150 TVS
Other: "chlorophyll a and reservoirs Phosphorus(reservoirs large" ('Uranium(acu 'Uranium(chreservoire))	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 8* 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)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVS TVS
Other: "chlorophyll a and reservoirs Phosphorus(reservoirs large" ('Uranium(acu 'Uranium(chreservoire))	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details. onic) = 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 Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 8* 126 chronic TVS 0.75 250 0.011 0.025*	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 TVS TVS TVS TVS 1000 TVS TVS TVS TVS 150 TVS 1000 TVS

COUCYA01	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)
a. Mainstem	of the Yampa River from the conflue	nce of the Bear River and Phillips	Creek to a point im	mediately at	oove the confluence with C	Dak Creek.	
OUCYA02A	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
teviewable	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(tr)	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
				450*	Chromium III(T)	50	
	lodification(s):	chlorophyll a (mg/m²)		150*	` '		
emporary M	. ,	E. Coli (per 100 mL)		150*	Chromium VI	TVS	TVS
emporary M	. ,	. , , , , , ,					
emporary Marsenic(chron	ic) = hybrid te of 12/31/2021	E. Coli (per 100 mL)			Chromium VI	TVS	TVS
emporary M rsenic(chron expiration Data chlorophyll a ne facilities lis	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only abouted at 33.5(4).	E. Coli (per 100 mL)			Chromium VI Copper	TVS TVS	TVS TVS
emporary Marsenic(chron expiration Data chlorophyll and facilities lise Phosphorus(cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). chronic) = applies only above the	E. Coli (per 100 mL)	 ic (mg/L)	126	Chromium VI Copper Iron	TVS TVS	TVS TVS WS
remporary Marsenic(chron expiration Data chlorophyll a ne facilities lis Phosphorus(cacilities listed	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). chronic) = applies only above the	E. Coli (per 100 mL) Inorgan	ic (mg/L)	126	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000
emporary M rsenic(chron xpiration Dat chlorophyll a he facilities lise Phosphorus(acilities listed Jranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4).	E. Coli (per 100 mL) Inorgan Ammonia	ic (mg/L) acute TVS	126 chronic TVS	Chromium VI Copper Iron Iron(T) Lead	TVS TVS TVS	TVS TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a he facilities lise Phosphorus(acilities listed Jranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a ne facilities lis Phosphorus(acilities listed Uranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS	126 chronic TVS 0.75 250	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS
remporary Marsenic(chron expiration Data chlorophyll a ne facilities listed Uranium(acul	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS 0.019	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
remporary Marsenic(chron expiration Data chlorophyll a ne facilities lise phosphorus(acilities listed duranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
remporary Marsenic(chron expiration Data chlorophyll a ne facilities listed Uranium(acul	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(3) for details.	E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
remporary Marsenic(chron expiration Data chlorophyll a ne facilities listed Uranium(acul	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(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 0.05	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Temporary Marsenic(chron Expiration Data chlorophyll a the facilities listed Uranium(acu	cic) = hybrid te of 12/31/2021 (mg/m²)(chronic) = applies only about sted at 33.5(4). (chronic) = applies only above the lat 33.5(4). te) = See 33.5(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 0.05	126 chronic TVS 0.75 250 0.011 0.11*	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

	of the Yampa River from a point imme		·	oint immedia	tely below the confluence		ζ.
	Classifications	Physical and Biolo				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(tr)	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)			Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
temperature(M	WAT) = current 7/1 - 9/30	Inorganic (m	g/L)		Iron		WS
temperature(M	WAT) = current 11/1 - 11/30		acute	chronic	Iron(T)		1000
conditions	(40 04 000 4	Ammonia	TVS	TVS	Lead	TVS	TVS
Expiration Date	e of 12/31/2024	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 See 33.6(4) for	= r temperature standards.	Cyanide	0.005		Molybdenum(T)		150
, ,	1	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	TVS	TVS/TVS(sc)

3. All tributaries to the Yampa River, including all wetlands, from the source to above the confluence with the Elk River, except for specific listings in Segments 1 and 4-7. Mainstem of the Bear River, including all tributaries and wetlands, from the boundary of the Flat Tops Wilderness Area to the confluence with the Yampa River.

COUCYA03	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(tr)	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2021				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only above	Inorgani	c (mg/L)		Iron		WS
ne facilities lis	sted at 33.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(acilities listed	chronic) = applies only above the at 33.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
Jranium(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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

COUCYA04	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 N		acute	chronic	Arsenic(T)		0.02-10 A
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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	
*Phosphorus(facilities listed	chronic) = applies only above the at 33.5(4).	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
	te) = See 33.5(3) for details.				Copper	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.	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		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

5. Mainstem of Chimney Creek and Phillips Creek, including all tributaries and wetlands, which are not on National Forest lands, from their sources to the confluence with the Yampa River.

COUCYA05	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	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation P	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	flodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	, ,	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2021				Copper	TVS	TVS
*! !!	ite) = 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(om	orlic) = 3ee 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

	6 1 191 11	nd wetlands, from the source to a			1 '		
COUCYA06	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
Ovelifiere	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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)		150	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
'Uranium(acu	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
		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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	f Oak Creek, including all tributaries a	1		oad 27 (40.2	279241, -106.965405) to th		Yampa River.
COUCYA07	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 P		acute	chronic	Arsenic(T)		
	Motor Cumply						0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	0.02 TVS
Qualifiers:	Water Supply	D.O. (spawning)			Cadmium Cadmium(T)		TVS
	Water Supply	D.O. (spawning) pH		6.0 7.0		TVS(tr)	TVS
Other:	Water Supply odification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)		6.0 7.0 150*	Cadmium(T)	TVS(tr) 5.0	TVS
Other:	odification(s):	D.O. (spawning) pH	6.5 - 9.0	6.0 7.0	Cadmium(T) Chromium III	TVS(tr) 5.0 50 TVS	TVS TVS TVS
Other: Temporary M Arsenic(chron	odification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	6.0 7.0 150*	Cadmium(T) Chromium III Chromium III(T)	TVS(tr) 5.0 50	TVS TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS(tr) 5.0 50 TVS	TVS TVS TVS TVS TVS TVS
Other: Cemporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 	6.0 7.0 150*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS(tr) 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Other: Femporary M Arsenic(chron Expiration Dat chlorophyll a he facilities listed acilities listed	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	6.0 7.0 150* 205	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS(tr) 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS
Other: Femporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 7.0 150* 205	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS(tr) 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150* 205 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS(tr) 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Other: -emporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 7.0 150* 205 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS(tr) 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 7.0 150* 205 chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Other: Femporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 7.0 150* 205 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Femporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 150* 205 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(tr) 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 10	6.0 7.0 150* 205 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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a the facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	6.0 7.0 150* 205 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)	TVS(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a the facilities lis Phosphorus(a acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2021 (mg/m²)(chronic) = applies only above sted at 33.5(4). chronic) = applies only above the at 33.5(4). 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 ic (mg/L) acute TVS 0.019 0.005 10 0.05	6.0 7.0 150* 205 chronic TVS 0.75 250 0.011 0.11*	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(tr) 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

tr = total tr = trout sc = sculpin

8. Mainstem of the Elk River, including all tributaries and wetlands, from the source to the confluence with the Yampa River, except for those tributaries included in Segments 1 and 20a. Mainstem of the West Fork Elk River from the source to the confluence with the Yampa River. COUCYA08 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(tr) Qualifiers: D.O. (spawning) 7.0 ---Cadmium(T) 5.0 ---Other: рН 6.5 - 9.0 Chromium III TVS chlorophyll a (mg/m2) 150* 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 12/31/2021 Iron WS Inorganic (mg/L) *chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 33.5(4). acute chronic Iron(T) 1000 *Phosphorus(chronic) = applies only above the TVS **TVS** Ammonia TVS **TVS** Lead facilities listed at 33.5(4). *Uranium(acute) = See 33.5(3) for details. Lead(T) 50 Boron 0.75 *Uranium(chronic) = See 33.5(3) for details. Manganese TVS TVS/WS 250 Chloride Chlorine 0.019 0.011 Mercury(T) ---0.01 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nitrate 10 Nickel 100 Nitrite 0.05 Nickel(T) TVS Phosphorus 0.11* Selenium TVS Silver TVS TVS(tr) Sulfate WS Uranium Sulfide ---0.002 varies* varies* TVS/TVS(sc) Zinc TVS 9. Deleted. COUCYA09 Classifications **Physical and Biological** Metals (ug/L) Designation MWAT chronic acute Qualifiers: acute chronic Other: Inorganic (mg/L) acute chronic

10. Deleted.							
COUCYA10	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (m	g/L)				
			acute	chronic			
	k, including all tributaries and wetlands	<u>-</u>		107.105131),	, except for specific listing		
COUCYA11	Classifications	Physical and Biolo	<u> </u>			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Water Supply Recreation N		acute	chronic	Arsenic(T)		0.02
Qualifiers:	Recreation is	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
		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)			Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021				Copper	TVS	TVS
*Uranium(acu	te) = See 33.5(3) for details.	Inorganic (m	g/L)		Iron		WS
,	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	Manganese(T)		200
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite	0.05		Nickel	TVS	TVS
		Phosphorus		0.11	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

12. All tributaries to the Yampa River, including all wetlands, from above the confluence with the Elk River to above the confluence with Elkhead Creek, except for specific listings in Segments 8, 11, 13a-13j and 20a.

COUCYA12	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 N		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS(tr)	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0		Chromium III(T)		100
*Uranium(acu	te) = See 33.5(3) for details.	chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 33.5(3) for details.	E. Coli (per 100 mL)		630	Copper	TVS	TVS
					Iron(T)		1000
		Inorganic (mg/L)			Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Manganese(T)		200
		Boron		0.75	Mercury(T)		0.01
		Chloride			Molybdenum(T)		150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	0.05		Uranium	varies*	varies*
		Phosphorus		0.11	Zinc	TVS	TVS
		Sulfate					
i		Sulfide		0.002			

13a. Mainstem of Trout Creek, including all tributaries and wetlands, from the source to the headgate of Spruce Hill Ditch (40.317190, -107.005110), except for specific listings in Segments 1 and 20a. Mainstem of Middle Creek, including all tributaries and wetlands, from the source to County Road 27 (40.339183, -107.025533), except for specific listings in Segment 20a.

COUCYA13A	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*! !===:://	-)	Inorgan	ic (mg/L)		Iron		WS
,	e) = See 33.5(3) for details. nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cmo	(iiic) = 3ee 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

13b. Mainstem of Foidel Creek, including all tributaries and wetlands, from the source to the confluence with Middle Creek. Mainstem of Fish Creek, including all tributaries and wetlands, from County Road 27 (40.355559, -107.105131) to the confluence with Trout Creek, except for specific listings in Segment 13g. Mainstem of Middle Creek, including all tributaries and wetlands. from County Road 27 (40.339183. -107.025533) to the confluence with Trout Creek.

COUCYA13B	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	varies*	varies*	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
emporary M	odification(s):	pH	6.5 - 9.0		Chromium III(T)		100
Selenium(chro	nic) = current	chlorophyll a (mg/m²)		150	Chromium VI	TVS	TVS
onditions*	(40/04/0000	E. Coli (per 100 mL)		126	Copper	TVS	TVS
expiration Dat	e of 12/31/2022				Iron(T)		1000
	c) = See section 33.6(4) for standards and locations for Foidel Creek and	Inorgan	ic (mg/L)		Iron(T)		varies*
/liddle Creek.	in locations for Folder Greek and		acute	chronic	Lead	TVS	TVS
•	e) = See 33.5(3) for details.	Ammonia	TVS	TVS	Manganese	TVS	TVS
•	nic) = See 33.5(3) for details.	Boron		0.75	Mercury(T)		0.01
	r temperature standards.	Chloride			Molybdenum(T)		150
TempMod: Se ⁄liddle Creek.	elenium = applies to Foidel Creek and	Chlorine	0.019	0.011	Nickel	TVS	TVS
madio Orook.		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite	0.05		Uranium	varies*	varies*
		Phosphorus		0.11	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
	of Trout Creek, including all tributaries in Segment 13b.	s and wetlands, from the headga	te of Spruce Hill D	itch (40.3171	90, -107.005110) to the co	nfluence with Fish Cr	eek, except f
OUCYA13C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	

COUCYA13C	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(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	. ,	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
****) 0 00 5(0) (1 4 3	Inorgan	ic (mg/L)		Iron		WS
· ·	e) = See 33.5(3) for details. nic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cnro	mic) = 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

13d. Mainstem	of Dry Creek, including all tributaries	and wetlands, from the source to a	above the conflue	nce with Ten	nple Gulch.		
	Classifications	Physical and B			i .	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)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)		100
' '	current condition 3/1 - 4/30	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date		Inorganic	(mg/L)		Copper	TVS	TVS
·	onic) = current conditions		acute	chronic	Iron(T)		varies*
Expiration Date	e of 12/31/2022	Ammonia	TVS	TVS	Lead	TVS	TVS
*Iron(T)(chroni	ic) = See section 33.6(4) for standards	Boron		0.75	Manganese	TVS	TVS
and assessme	,	Chloride			Mercury(T)		0.01
*Uranium(acut	e) = See 33.5(3) for details.	Chlorine	0.019	0.011	Molybdenum(T)		150
*Uranium(chro	onic) = See 33.5(3) for details.	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.05		Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
13e. Mainstem	of Sage Creek, including all tributaries				pa River.		
	Classifications	Physical and B				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 A
	Recreation N	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary Mo	odification(s):	E. Coli (per 100 mL)		630	Chromium III(T)	50	
' '	onic) = current conditions	Inorganic	(mg/L)		Chromium VI	TVS	TVS
,	e of 12/31/2022	_	acute	chronic	Copper	TVS	TVS
*Iron/T\/ohroni	(a) - See section 22 6(4) for standards	Ammonia	TVS	TVS	Iron		WS
	ic) = See section 33.6(4) for standards ent locations for Sage Creek.	Boron		0.75	Iron(T)		1000
Uranium(acut	e) = See 33.5(3) for details.	Chloride		250	Iron(T)		varies
*Uranium(chro	onic) = See 33.5(3) for details.	Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite	0.05		Mercury(T)		0.01
		Phosphorus		0.17	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
		Sundo		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					0.1701	1 70	
					Hranium	varioe*	varioe*
					Uranium Zinc	varies* TVS	varies* TVS

13f. Mainstem	of Trout Creek, including all tributa	aries and wetlands, from a point imm	ediately below the	confluence v	vith Fish Creek to the confl	uence with the Yampa	a River.
COUCYA13F	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS(tr)	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)		150	Chromium III(T)	50	
Arsenic(chroni	` '	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
*! !rani	in) Con 22 E(2) for details	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 33.5(3) for details. onic) = See 33.5(3) for details.		acute	chronic	Iron(T)		1000
*Temperature	, , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
See 33.6(4) fo	r temperature standards.	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
13g. All tributa	ries to Fish Creek from the conflue	nce with Cow Camp Creek (40.3987	773, -107.016467)	to the conflue	ence with Trout Creek.		
COUCYA13G	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)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)		100
Selenium(chro	onic) = current conditions	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2022	Inorgan	ic (mg/L)		Copper	TVS	TVS
*I Ironium/oout	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
Oranium(cmc	init() = 366 33.3(3) for details.	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
		,			Colonium	T) (O	TVS
		Nitrate	100		Selenium	TVS	1 70
			100 0.05		Silver	TVS	TVS
		Nitrate					
		Nitrate Nitrite	0.05		Silver	TVS	TVS

COUCYA13H	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
JP	Ag Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E	Tomporatare o	acute	chronic	Arsenic(T)		7.6
Qualifiers:	I	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
	Pro C ()	chlorophyll a (mg/m²)		150	Chromium III(T)		100
	odification(s): onic) = current conditions	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2022	Inorgani	ic (mg/L)		Copper	TVS	TVS
=xpiration bat	0 01 12/01/2022		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	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		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
13i. Mainstem	of Grassy Creek, including all tribu	taries and wetlands, from the source	e to immediately ab	ove the conf	luence with Scotchmans G	ulch.	
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
	100 00 ()	chlorophyll a (mg/m²)			Chromium III(T)		100
Temporary M	odification(s):				Chromium VI	TVS	TVS
Femporary M ron(chronic) =	* *	E. Coli (per 100 mL)		630		1 73	
ron(chronic) =	odification(s): = current conditions* :e of 6/30/2023		 ic (mg/L)	630	Copper	TVS	TVS
ron(chronic) = Expiration Dat	= current conditions*			chronic			TVS 1000
ron(chronic) = Expiration Dat Selenium(chro	e of 6/30/2023		c (mg/L)		Copper	TVS	
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat	e current conditions* e of 6/30/2023 cnic) = current conditions e of 12/31/2022	Inorgani	ic (mg/L)	chronic	Copper Iron(T)	TVS 	1000 TVS
ron(chronic) = expiration Dat Gelenium(chro expiration Dat Uranium(acut	e current conditions* the of 6/30/2023 tonic) = current conditions the of 12/31/2022 the of the second seco	Inorgani	acute TVS	chronic TVS	Copper Iron(T) Lead	TVS TVS	1000 TVS
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* te of 6/30/2023 cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details. cnic) = See 33.5(3) for details.	Inorgani Ammonia Boron	acute TVS	chronic TVS 0.75	Copper Iron(T) Lead Manganese	TVS TVS TVS	1000 TVS TVS 0.01
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* the of 6/30/2023 tonic) = current conditions the of 12/31/2022 the of the second seco	Inorgani Ammonia Boron Chloride	acute TVS	chronic TVS 0.75	Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS 	1000 TVS TVS
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* te of 6/30/2023 cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details. cnic) = See 33.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS	1000 TVS TVS 0.01 150
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* te of 6/30/2023 cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details. cnic) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS TVS	1000 TVS TVS 0.01 150 TVS
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* te of 6/30/2023 cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details. cnic) = See 33.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005 100	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS TVS TVS	1000 TVS TVS 0.01 150 TVS
ron(chronic) = Expiration Dat Selenium(chro Expiration Dat Uranium(acu	e current conditions* te of 6/30/2023 cnic) = current conditions te of 12/31/2022 te) = See 33.5(3) for details. cnic) = See 33.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS 0.019 0.005 100 0.05	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS TVS TVS	1000 TVS TVS 0.01 150 TVS TVS TVS

13j. Mainstem	of Grassy Creek (near Hayden), incl	uding all tributaries and wetlands, from	above the con	fluence with	Scotchmans Gulch to the	confluence with the Y	ampa River.
COUCYA13J	Classifications	Physical and Biol	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		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
Temporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)		100
	onic) = current conditions	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2022	Inorganic (mg/L)			Copper	TVS	TVS
*! !	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(cm)	offic) = 366 33.3(3) for details.	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		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

^{14.} Mainstem of Elkhead Creek, including all tributaries and wetlands, from the boundary of the National Forest lands, to a point immediately below the confluence with Calf Creek. Dry Fork Elkhead Creek, including all tributaries and wetlands, from the source to a point immediately below 80A Road (40.612676, -107.228533), which are not on National Forest lands.

COUCYA14	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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	e) = 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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

15. Mainstem of Elkhead Creek, including all tributaries and wetlands, from a point immediately below the confluence with Calf Creek to the confluence with the Yampa River. Dry Fork Elkhead Creek, including all tributaries and wetlands, from a point immediately below 80A Road (40.612676, -107.228533) to the confluence with Elkhead Creek. Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT 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 TVS TVS Cadmium Qualifiers: рΗ 6.5 - 9.0 ---Cadmium(T) 5.0 ---Other: chlorophyll a (mg/m2) 150 Chromium III TVS E. Coli (per 100 mL) 126 Chromium III(T) 50 *Uranium(acute) = See 33.5(3) for details. Chromium VI TVS TVS Inorganic (mg/L) *Uranium(chronic) = See 33.5(3) for details. Copper TVS TVS acute chronic TVS TVS Iron WS Ammonia 0.75 Iron(T) 1000 Boron TVS Chloride Lead TVS 250 Lead(T) 50 Chlorine 0.019 0.011 TVS TVS/WS 0.005 Manganese Cyanide Nitrate 10 Mercury(T) 0.01 ---Molybdenum(T) 150 Nitrite 0.05 TVS TVS Phosphorus 0.17 Sulfate WS Nickel(T) 100 TVS TVS Sulfide 0.002 Selenium TVS Silver TVS Uranium varies* varies* Zinc TVS TVS 16. Deleted. COUCYA16 Classifications **Physical and Biological** Metals (ug/L) Designation DM **MWAT** chronic acute Qualifiers: acute chronic Other: Inorganic (mg/L) acute chronic

17. Deleted.							
COUCYA17	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
	_						
Qualifiers:			acute	chronic			
Other:							
		Inorganio	(mg/L)				
			acute	chronic			
	k Little Snake River and Middle Fork al Forest lands. North Fork Little Sna						
COUCYA18	Classifications	Physical and E		inc Colorado,	To the c	Metals (ug/L)	tue onake Kiver.
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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	ute) = See 33.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chr	onic) = See 33.5(3) for details.				Copper	TVS	TVS
		Inorganio	(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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	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
		Inorganic (mg/L)			Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS/TVS(sc)

20a. All tributaries to the Yampa River, including all wetlands, from above the confluence with the Elk River to below the confluence with Elkhead Creek, which are on National Forest lands, except for specific listings in Segment 20b.

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(tr)	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	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
		Inorganic (mg/L)			Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

20b. Mainstem of First Creek from the eastern boundary of state lands in California Park (40.731309, -107.141684) to the confluence with Elkhead Creek. Mainstem of Elkhead Creek from the eastern boundary of state lands in California Park (40.743796, -107.141684) to the National Forest boundary. COUCYA20B Classifications Physical and Biological Metals (ug/L) Designation DM MWAT chronic Agriculture Reviewable Aa 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 TVS Cadmium TVS(tr) Qualifiers: D.O. (spawning) Cadmium(T) ---7.0 5.0 ---Other: рΗ 6.5 - 9.0Chromium III TVS chlorophyll a (mg/m2) Chromium III(T) 50 *Uranium(acute) = See 33.5(3) for details. E. Coli (per 100 mL) 630 TVS Chromium VI TVS *Uranium(chronic) = See 33.5(3) for details. **TVS TVS** Copper Iron WS Inorganic (mg/L) acute chronic Iron(T) 1000 **TVS TVS** Ammonia **TVS** TVS Lead Lead(T) 50 Boron 0.75 TVS TVS/WS 250 Manganese Chloride Chlorine 0.019 0.011 Mercurv(T) 0.01 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nitrate 10 Nickel Nitrite 0.05 Nickel(T) 100 TVS Selenium TVS Phosphorus 0.11 TVS(tr) Silver TVS Sulfate WS Sulfide 0.002 Uranium varies* varies* 7inc TVS TVS 21. All lakes and reservoirs tributary to the Yampa River within the Mount Zirkel, Flat Tops and Sarvis Creek Wilderness Areas, except for those lakes and reservoirs included in Lower Yampa River Segment 28. Classifications COUCYA21 Physical and Biological Metals (ug/L) **MWAT** Designation Agriculture DM acute chronic OW Aq Life Cold 1 CL,CLL CL,CLL 340 Temperature °C Arsenic Recreation E chronic acute Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS(tr) TVS Qualifiers: D.O. (spawning) 7.0 ---Cadmium(T) 5.0 ---Other: Ha 65 - 90Chromium III **TVS** chlorophyll a (ug/L) 8* Chromium III(T) 50 *chlorophyll a (ug/L)(chronic) = applies only to lakes E. Coli (per 100 mL) 126 Chromium VI **TVS TVS** and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and Copper TVS TVS reservoirs larger than 25 acres surface area. WS Inorganic (mg/L) Iron *Uranium(acute) = See 33.5(3) for details. 1000 acute chronic Iron(T) *Uranium(chronic) = See 33.5(3) for details. TVS Lead **TVS** TVS Ammonia TVS 0.75 Lead(T) 50 ---Boron Manganese TVS **TVS/WS** Chloride 250 0.01 Chlorine 0.019 0.011 Mercurv(T) 150 0.005 Molvbdenum(T) Cyanide TVS TVS Nickel Nitrate 10 Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS Phosphorus 0.025* WS Silver **TVS** TVS(tr) Sulfate Uranium Sulfide 0.002 varies' varies* TVS TVS 7inc

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	Biologicai			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(tr)	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)		8*	Chromium III(T)	50	
*chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 33.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. *Classification: DUWS Applies only to Stagecoach Res. Steamboat Lake and Yampa River Holding		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
		,			Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
Pond		Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus(chronic) = applies only above the facilities listed at 33.5(4), applies only to lakes and		Boron		0.75	Lead(T)	50	
reservoirs larger than 25 acres surface area.		Chloride			Manganese	TVS	TVS/WS
*Uranium(acute) = See 33.5(3) for details.				250	Mercury(T)		0.01
*Uranium(chronic) = See 33.5(3) for details.		Chlorine	0.019	0.011			
*Temperature = See 33.6(4) for temperature standards.		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	0.05		Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
23. Elkhead R		Physical and	Dialogical				TVS
COUCYA23	Classifications	Physical and				Metals (ug/L)	
COUCYA23 Designation	Classifications Agriculture	·	DM	MWAT		Metals (ug/L)	TVS
COUCYA23 Designation	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C	DM WL	MWAT WL	Arsenic	Metals (ug/L) acute 340	chronic
COUCYA23 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	MWAT WL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COUCYA23 Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	DM WL acute	MWAT WL chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chroni c
COUCYA23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM WL acute 	MWAT WL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340	chronic 0.02 TVS
COUCYA23 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM WL acute	MWAT WL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02
COUCYA23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM WL acute 	MWAT WL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COUCYA23 Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM WL acute 6.5 - 9.0	MWAT WL 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
COUCYA23 Designation Reviewable Rualifiers: Other: chlorophyll a ne facilities lis and reservoirs	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes larger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM WL acute 6.5 - 9.0	MWAT WL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS
COUCYA23 Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed mod reservoirs Phosphorus(cacilities listed	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	MWAT WL chronic 6.0 7.0 8*	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
Dualifiers: Chlorophyll a e facilities listed eservoirs large	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and ger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	MWAT WL chronic 6.0 7.0 8*	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
coucy A23 Designation Designation Deviewable Dualifiers: Description Designation Designati	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and ger than 25 acres surface area. te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 ic (mg/L)	MWAT WL chronic 6.0 7.0 8* 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 TVS TVS
coucy A23 Designation Designation Deviewable Dualifiers: Description Designation Designati	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and ger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 ic (mg/L) acute	MWAT WL chronic 6.0 7.0 8* 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	Chroni 0.02 TVS TVS TVS TVS TVS TVS TVS
eviewable ualifiers: ther: chlorophyll a le facilities listed eservoirs larg Jranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 6.0 7.0 8* 126 chronic TVS	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	Chroni 0.02 TVS TVS TVS WS 1000 TVS
esignation eviewable ualifiers: ther: chlorophyll a le facilities listed eservoirs larg Jranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 6.0 7.0 8* 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 TV
coucyA23 designation deviewable dualifiers: ther: chlorophyll a ne facilities listed deservoirs larg Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 6.0 7.0 8* 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 TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS VS 4000 TVS TVSWS 0.01
esignation eviewable ualifiers: ther: chlorophyll a le facilities listed eservoirs larg Jranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WL chronic 6.0 7.0 8* 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	Chroni 0.02 TVS TVS TVS TVS TVS/WS 0.01
eviewable ualifiers: ther: chlorophyll a le facilities listed eservoirs larg Jranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 6.0 7.0 8* 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	Chroni 0.02 TVS TVS VS 4000 TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: chlorophyll a le facilities listed eservoirs larg Jranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WL chronic 6.0 7.0 8* 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)	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 VS 1000 TVS TVS/WS 0.01 150 TVS
coucyA23 designation deviewable dualifiers: ther: chlorophyll a ne facilities listed deservoirs larg Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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 Phosphorus	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.025*	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 TVS TVS TVS	Chroni 0.02 TVS TVS VS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
coucyA23 designation deviewable dualifiers: ther: chlorophyll a ne facilities listed deservoirs larg Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4); applies only to lakes and per than 25 acres surface area. te) = See 33.5(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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WL chronic 6.0 7.0 8* 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)	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 TVS 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) 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.