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

5 CCR 1002-38

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

APPENDIX 38-1
Stream Classifications and Water Quality Standards Tables

Effective <del>06/30/2021</del>12/31/2021

#### **Abbreviations and Acronyms**

Aquatic =

Aq °C degrees Celsius =

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

D.O. dissolved oxygen

daily maximum temperature DM DUWS = direct use water supply

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

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

mL milliliter =

MWAT = maximum weekly average temperature

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

total t = trout =

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

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

WL warm lake temperature tier

rai mamotom		ource of the South and Middle Forks to	o the iniet of once	siliali Nesel	I VOII.		
COSPUS01A	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	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 0 "E " ( 400 L)		400	Chromium VI	TVS	TVS
·	e of 12/31/2024	E. Coli (per 100 mL)		126	Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only				Iron		WS
above the faci	lities listed at 38.5(4).	Inorganic (	mg/L)		Iron(T)		1000
*Phosphorus(calities listed	chronic) = applies only above the at 38 5(4)		acute	chronic	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
*Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
	= summer criteria apply from 4/1-	Chloride		250	Mercury(T)		0.01
10/31		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus	<del></del>	0.03	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide			Zinc	TVS	TVS
		Sunde		0.002	Zino	170	1 1 0
1b. All tributar	ies to the South Platte River, including	ng wetlands within the Lost Creek and	l Mt. Evans Wilde	rness Areas.	<u> </u>		
COSPUS01B	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
Qualifiers:	Water Supply	D.O. (mg/L)		6.0	Cadmium		TVS
Qualifiers.	Water Supply	D.O. (mg/L) D.O. (spawning)			Cadmium Cadmium(T)	TVS	TVS
	Water Supply	D.O. (spawning)		7.0	Cadmium(T)	TVS 5.0	
Other:	Water Supply	D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III	TVS 5.0 	TVS
Other:	Water Supply te) = See 38.5(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)	TVS 5.0  50	 TVS 
Other: *Uranium(acu		D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50 TVS	TVS TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	6.5 - 9.0 	7.0  150	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0  50 TVS TVS	TVS TVS TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0   (mg/L)	7.0  150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic (	6.5 - 9.0   (mg/L) acute	7.0  150 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS WS 1000
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic (	 6.5 - 9.0   (mg/L) acute TVS	7.0  150 126 <b>chronic</b> TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic (	6.5 - 9.0   (mg/L) acute	7.0  150 126 <b>chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS WS 1000 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	 6.5 - 9.0   mg/L) acute TVS 	7.0  150 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron	6.5 - 9.0   (mg/L) acute TVS	7.0  150 126 <b>chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS TVS WS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	 6.5 - 9.0   mg/L) acute TVS 	7.0  150 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine	 6.5 - 9.0   (mg/L) acute TVS   0.019	7.0  150 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005	7.0  150 126 <b>chronic</b> 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 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 Img/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 Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	7.0  150 126 <b>chronic</b> 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 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	7.0 150 126  Chronic TVS 0.75 250 0.011 0.05 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 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPUS02A	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	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	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 12/31/2024				Copper	TVS	TVS
·	_	Inorganic (	(ma/l )		Iron		WS
	(mg/m <sup>2</sup> )(chronic) = applies only lities listed at 38.5(4).	morganic		ohronio	Iron(T)	<del></del>	1000
Phosphorus(	chronic) = applies only above the		acute	chronic	Lead	TVS	TVS
acilities listed	at 38.5(4). te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
,	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
O Tarmarm(orme	7110) = 000 00.0(0) 101 dotaile.	Chloride		250			0.01
		Chlorine	0.019	0.011	Mercury(T)		
		Cyanide	0.005		Molybdenum(T)	 T\/0	150 TVS
		Nitrate	10		Nickel	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
		(39.270971, -106.098846) to its confli		dle Fork of t			
	Classifications	Physical and Bio			-	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP							
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Temperature °C	CS-I acute	CS-I chronic	Arsenic Arsenic(T)		
	,	D.O. (mg/L)				340	0.02
Qualifiers:	Recreation E		acute	chronic	Arsenic(T)	340	
Qualifiers: Other:	Recreation E	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium	340  TVS	0.02
Other:	Recreation E	D.O. (mg/L) D.O. (spawning)	acute 	6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	0.02 TVS
Other: emporary M	Recreation E Water Supply odification(s):	D.O. (mg/L) D.O. (spawning) pH	acute   6.5 - 9.0	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS
Other: emporary M Arsenic(chron	Recreation E Water Supply odification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute   6.5 - 9.0 	6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	0.02 TVS 
Other: Temporary Marsenic(chrone	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	acute   6.5 - 9.0 	6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	 0.02 TVS  TVS
Other: Temporary Marsenic(chron Expiration Dat	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute   6.5 - 9.0 	6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS	 0.02 TVS  TVS TVS
Other: Temporary Marsenic(chron Expiration Dat	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	acute   6.5 - 9.0  	6.0 7.0  126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS	0.02 TVS TVS TVS TVS WS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (	acute  6.5 - 9.0   (mg/L)	chronic 6.0 7.0 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340  TVS 5.0  50 TVS TVS	0.02 TVS TVS TVS WS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 6.0 7.0 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	acute 6.5 - 9.0 (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)	340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 (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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS SVS TVS TVS TVS TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS 50 TVS TVS	TVS/WS  0.02  TVS  TVS  TVS  TVS  1000  TVS  TVS/WS  0.01
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS/WS 0.01 150 TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVSWS 0.01 150 TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS/WS 0.01 150 TVS
Other:  Temporary Marsenic(chron Expiration Date  Uranium(acut	Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS WS

2c. South Mosquito Creek from the source to confluence with Mosquito Creek, Mosquito Creek from the confluence with South Mosquito Creek to Road #698 (39.270971, -106.098846), and No Name Creek from the source to the confluence with South Mosquito Creek. Metals (ug/L) COSPUS02C Classifications Physical and Biological Designation Agriculture DM **MWAT** acute chronic UP Ag Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 76 Arsenic(T) ---Qualifiers: D.O. (mg/L) 6.0 Cadmium TVS TVS D.O. (spawning) 7.0 Chromium III TVS TVS Other: рΗ 6.5 - 9.0 Chromium III(T) 100 'Uranium(acute) = See 38.5(3) for details. chlorophyll a (mg/m2) 150 Chromium VI **TVS** TVS \*Uranium(chronic) = See 38.5(3) for details. E. Coli (per 100 mL) 126 Copper **TVS** TVS Iron(T) ---1000 TVS Lead TVS Inorganic (mg/L) Manganese TVS TVS acute chronic 0.01 Mercury(T) Ammonia TVS TVS Molybdenum(T) 150 Boron 0.75 TVS Nickel **TVS** Chloride 250 TVS Selenium TVS Chlorine 0.019 0.011 Silver **TVS** TVS(tr) Cyanide 0.005 Uranium varies' varies\* Nitrate 100 ---Zinc 280 Nitrite 0.05 Phosphorus 0.11 Sulfate 0.002 3. All tributaries to the South Platte River, including all wetlands from a point immediately below the confluence with Tarryall Creek to a point immediately above the confluence with the North Fork of the South Platte River, except for listings in Segment 1b COSPUS03 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Aa Life Cold 1 Reviewable Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 **TVS** Cadmium TVS Qualifiers: 7.0 D.O. (spawning) Cadmium(T) 5.0 ---Other: 65 - 90Chromium III TVS chlorophyll a (mg/m²) 1503 Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS E. Coli (per 100 mL) 126 Arsenic(chronic) = hybrid Copper TVS TVS Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) \*chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 acute chronic \*Phosphorus(chronic) = applies only above the TVS Lead TVS TVS TVS facilities listed at 38.5(4). Ammonia \*Uranium(acute) = See 38.5(3) for details. Lead(T) 50 0.75 Boron \*Uranium(chronic) = See 38.5(3) for details. TVS TVS/WS Manganese 250 Chloride Mercury(T) 0.01 Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 Nickel TVS TVS Nitrate 10 Nickel(T) 100 0.05 Nitrite Selenium TVS TVS 0.11\* Phosphorus ---TVS TVS(tr) Silver Sulfate WS Uranium varies\* varies' Sulfide 0.002 Zinc TVS TVS

COSPUS04	Classifications	Physical and Bi	ological		N	/letals (ug/L)	
Designation	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	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	la dification (a).	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te of 12/31/2024	(Por 100 mz)			Copper	TVS	TVS
•		Inorgania	(m a/l )		Iron		WS
	(mg/m²)(chronic) = applies only ilities listed at 38.5(4).	Inorganic		ahrania	Iron(T)		1000
Phosphorus(	chronic) = applies only above the	A	acute	chronic	Lead	TVS	TVS
acilities listed	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
•	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
Oramam(cm)	orne) = 000 00.0(0) for details.	Chloride		250			0.01
		Chlorine	0.019	0.011	Mercury(T)		150
		Cyanide	0.005		Molybdenum(T)	 T\/C	
		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
		the confluence with Scott Gomer Cro			Ι .	Antala (verti)	
	Classifications	Physical and Bi		BANA/AT	l n	Metals (ug/L)	ahrania
Designation	Agriculture Aq Life Cold 1	T 1 00	DM	MWAT		acute	chronic
Reviewable	Recreation E	Temperature °C	CS-I acute	CS-I chronic	Arsenic	340	7.0
Qualifiers:	rtocroation 2	D.O. (m.m./l.)			Arsenic(T)		7.6
		D.O. (mg/L)		6.0	Cadmium		
Other:		D.O. (spawning)	25.00	7.0	Cadmium(T)		2
Hranium(acu	te) = See 38.5(3) for details.	pH	3.5-9.0		Chromium III		
,	onic) = See 38.5(3) for details.	chlorophyll a (mg/m²)		150	Chromium III(T)		100
Oramam(orm	onio) = 000 00.0(0) for dotailo.	E. Coli E. coli (per 100 mL)		126	Chromium VI		
					Chromium VI(T)		25
		Inorganic	(mg/L)		Copper		18
			acute	chronic	Iron(T)		1200
		Ammonia	TVS	TVS	Lead		
		Boron		0.75	Lead(T)		4
					Manganese		530
		Chloride			T		0.05
		Chloride Chlorine	0.019	0.011	Mercury(T)		
				0.011	Mercury(T)  Molybdenum(T)		150
		Chlorine	0.019				150 
		Chlorine Cyanide	0.019 0.005		Molybdenum(T)		
		Chlorine Cyanide Nitrate Nitrite	0.019 0.005 100	0.05	Molybdenum(T) Nickel		 50
		Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 100 	 0.05 0.11	Molybdenum(T) Nickel Nickel(T)	 	 50 
		Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 100 	0.05 0.11	Molybdenum(T) Nickel Nickel(T) Selenium	  	50  4.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 100 	 0.05 0.11	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) Silver	  	50  4.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 100 	0.05 0.11	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T)	   	

D.O. = dissolved oxygen

tr = trout

5b. Mainstem of Geneva Creek from the confluence with Scott Gomer Creek to the confluence with the North Fork of the South Platte River; all tributaries of Geneva Creek including wetlands from source to confluence with the North Fork of the South Platte River. COSPUS05B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Cold 1 Reviewable CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: 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 Expiration Date of 12/31/2024 TVS TVS WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia TVS TVS Lead(T) 50 Boron 0.75 Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium Phosphorus 0.11 ---Silver TVS TVS(tr) Sulfate WS Uranium varies' varies\* Sulfide 0.002 TVS TVS Zinc 5c. Mainstem of Gooseberry Gulch and all tributaries from source to Sunset Trail. COSPUS05C Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Aq Life Cold 2 Reviewable Temperature °C CS-II CS-II Arsenic 340 Recreation U 0.02-10 A acute chronic Arsenic(T) Water Supply D.O. (mg/L) 6.0 Cadmium TVS **TVS** Qualifiers: На 6.5 - 9.0 Cadmium(T) 5.0 --chlorophyll a (mg/m²) TVS Chromium III Other: 50 E. Coli (per 100 mL) 126 Chromium III(T) ---\*Uranium(acute) = See 38.5(3) for details. TVS TVS Chromium VI Inorganic (mg/L) \*Uranium(chronic) = See 38.5(3) for details. Coppei TVS TVS acute chronic WS Iron TVS TVS Ammonia Iron(T) 1000 Boron ---0.75 TVS Lead **TVS** Chloride 250 0.011 Lead(T) 50 0.019 Chlorine TVS TVS/WS Manganese Cyanide 0.005 0.01 Mercurv(T) Nitrate 10 Molybdenum(T) 150 0.05 Nitrite TVS TVS Nickel Phosphorus Nickel(T) 100 Sulfate WS Selenium TVS TVS Sulfide 0.002 TVS TVS Silver Uranium varies\* varies\* TVS 7inc TVS

5d. Mainstem COSPUS05D	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation U		acute	chronic	Arsenic(T)		0.02-10 A
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)			Chromium III(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	(Por 100 mz)		1-4	Copper	TVS	TVS
		Inorgania	(ma/l.)		Iron		WS
		Inorganic		chronic	Iron(T)	<del></del>	1000
		Ammonio	acute TVS	TVS	Lead	TVS	TVS
		Ammonia			Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
6a Mainstem	of the South Platte River from the	outlet of Cheesman Reservoir to the in	let of Chatfield Res	servoir	ZIIIC	1 73	170
	Classifications	Physical and Bi		ocivoii.		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
					Cadmium		
Qualifiers:	Water Supply	D.O. (mg/L)		6.0	Caulillulli	TVS	TVS
	Water Supply			6.0 7.0		TVS 5.0	TVS
	Water Supply	D.O. (spawning)			Cadmium(T) Chromium III		
Other:		D.O. (spawning) pH		7.0	Cadmium(T) Chromium III	5.0	
Other: Temporary M	lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	6.5 - 9.0 	7.0 	Cadmium(T) Chromium III Chromium III(T)	5.0  50	 TVS 
Other: Temporary M Arsenic(chron	lodification(s):	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: Temporary M Arsenic(chron	lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	6.5 - 9.0 	7.0 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0  50 TVS TVS	TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0   (mg/L)	7.0   126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0  50 TVS TVS	TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): ic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic	6.5 - 9.0   (mg/L)	7.0  126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0  50 TVS TVS 	TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia	6.5 - 9.0   (mg/L) acute TVS	7.0  126 chronic	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
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron	6.5 - 9.0   (mg/L) acute TVS	7.0  126 chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0  50 TVS TVS  TVS 50	TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	6.5 - 9.0 (mg/L) acute TVS	7.0  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 WS 1000 TVS TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	7.0  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 WS 1000 TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	(mg/L)  acute TVS 0.019 0.005	7.0  126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS WS 1000 TVS TVSWS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 (mg/L) acute TVS 0.019	7.0 126  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 TVS WS 1000 TVS TVS,WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	(mg/L)  acute TVS 0.019 0.005	7.0 126  chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	7.0 126  chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	7.0 126  chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS TVS(tr)
Other: Temporary M Arsenic(chron Expiration Date *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	7.0 126  chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COSPUS06B	Classifications	Physical and B	Biological		l I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L) 7	7/1 - 9/30	10*	Chromium III(T)	50	
	(ug/L)(chronic) = measured through re representative of the mixed layer	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
during July-Se	pt, with an allowable exceedance				Copper	TVS	TVS
assessment th		Inorgani	c (mg/L)		Iron		WS
*Phosphorus(c assessment th	hronic) = See section 38.6(4) for resholds	-	acute	chronic	Iron(T)		1000
	e) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	nic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
*Temperature	= MWAT=CLL from 1/1-3/31	Chloride		250	Manganese	TVS	TVS/WS
	MWAT=23.5 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		0.03*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPUS07	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chr	onic) = See 38.5(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

8. Mainstems of East and West Plum Creek from the source to the boundary of National Forest lands, including all tributaries and wetlands within the Plum Creek drainage which are on National Forest Lands, except for the listing in Segment 9. COSPUS08 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM MWAT acute chronic Reviewable Aa Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: 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 Expiration Date of 12/31/2024 **TVS** TVS WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** Ammonia TVS TVS Lead(T) 50 Boron 0.75 Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11 Silver TVS TVS(tr) Sulfate WS Uranium varies\* varies\* Sulfide 0.002 TVS TVS 9. Mainstem of Bear Creek, including all tributaries and wetlands from the source to the inlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir (Douglas County) COSPUS09 Classifications Physical and Biological Metals (ug/L) DM MWAT Designation Agriculture acute chronic Aq Life Cold 1 Reviewable Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0 TVS Chromium III Other: chlorophyll a (mg/m²) 150 Chromium III(T) 50 \*Uranium(acute) = See 38.5(3) for details. TVS TVS 126 Chromium VI E. Coli E. coli (per 100 mL) 'Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS WS Iron Inorganic (mg/L) Iron(T) 1000 acute chronic TVS Lead **TVS** Ammonia TVS TVS Lead(T) 50 ---0.75 Boron TVS **TVS/WS** Manganese Chloride 250 0.01 Mercurv(T) Chlorine 0.019 0.011 Molybdenum(T) 150 0.005 Cyanide TVS Nickel TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 Selenium TVS **TVS** Phosphorus 0.11 Silver TVS TVS(tr) WS Sulfate Uranium varies' varies\* Sulfide 0.002 Zinc TVS TVS

10. Mainstems of East Plum Creek, West Plum Creek, and Plum Creek from the boundary of National Forest lands to Chatfield Reservoir, mainstems of Stark Creek and Gove Creek from the boundary of National Forest lands to their confluence. COSPUS10 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Warm 1 Reviewable WS-I WS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: 6.5 - 9.0Cadmium(T) 5.0 chlorophyll a (mg/m²) 150\* Chromium III TVS Other: E. Coli (per 100 mL) 126 Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS Arsenic(chronic) = hybrid Inorganic (mg/L) Expiration Date of 12/31/2024 Copper **TVS** TVS acute chronic WS Iron TVS TVS Ammonia chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). 1000 Iron(T) 0.75 Boron ---Phosphorus(chronic) = applies only above the TVS Lead TVS Chloride 250 facilities listed at 38.5(4). \*Uranium(acute) = See 38.5(3) for details. Lead(T) 50 0.011 Chlorine 0.019 \*Uranium(chronic) = See 38.5(3) for details. Manganese TVS TVS/WS Cyanide 0.005 0.01 Mercury(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 TVS **TVS** Nickel Phosphorus 0.17\* ---Nickel(T) 100 Sulfate WS Selenium TVS TVS Sulfide 0.002 Silver TVS TVS Uranium varies' varies\* TVS TVS Zinc 11a. All tributaries to the East Plum Creek system, including all wetlands which are not on national forest lands COSPUS11A Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Ag Life Warm 2 WS-II Temperature °C WS-II Arsenic 340 Recreation E acute chronic 0.02-10 A Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Cadmium **TVS TVS** Qualifiers: nН 6.5 - 9.0Cadmium(T) 5.0 --chlorophyll a (mg/m²) 150 Other: Chromium III TVS E. Coli (per 100 mL) 126 Chromium III(T) 50 \*Uranium(acute) = See 38.5(3) for details. Chromium VI TVS TVS Inorganic (mg/L) \*Uranium(chronic) = See 38.5(3) for details. Copper **TVS TVS** acute chronic WS Iron TVS TVS Ammonia 1000 Iron(T) 0.75 Boron ---TVS Lead TVS Chloride 250 50 Lead(T) Chlorine 0.019 0.011 Manganese TVS TVS/WS Cyanide 0.005 0.01 Mercury(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 Nickel TVS TVS Phosphorus ---0.17 100 Nickel(T) Sulfate WS TVS TVS Selenium 0.002 Sulfide Silver TVS TVS Uranium varies\* varies\* TVS TVS

		n, including all wetlands, which are no				o ana 12.	
COSPUS11B	Classifications	Physical and Bi	ological		1	Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
	( / 2) ( )	E. Coli E. coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m <sup>2</sup> )(chronic) = applies only ilities listed at 38.5(4).	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*Phosphorus(of acilities listed	chronic) = applies only above the		acute	chronic	Copper	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
,	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
,	, , , , , , , , , , , , , , , , , , , ,	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
				0.17*	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
		k from the boundary of National Fores		fluence with	Zinc	TVS	TVS
Perry Park Re		k from the boundary of National Fores ir, to the confluence with West Plum C Physical and Bi	Creek.	fluence with	Zinc West Plum Creek; mainste	TVS	TVS
Perry Park Re COSPUS12	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture	ir, to the confluence with West Plum (	Creek.	fluence with	Zinc West Plum Creek; mainste	TVS em of Bear Creek from	TVS
Perry Park Re COSPUS12 Designation	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1	ir, to the confluence with West Plum (	Oreek. ological		Zinc West Plum Creek; mainste	TVS em of Bear Creek from Metals (ug/L)	TVS m the outlet of
Perry Park Re COSPUS12 Designation	eservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E	ir, to the confluence with West Plum (  Physical and Bi	ological  DM	MWAT	Zinc West Plum Creek; mainste	TVS em of Bear Creek from Metals (ug/L) acute	TVS m the outlet of chronic
Perry Park Re COSPUS12 Designation Reviewable	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1	ir, to the confluence with West Plum (  Physical and Bi	Oreek.  ological  DM  WS-I	MWAT WS-I	Zinc West Plum Creek; mainste	TVS em of Bear Creek from Metals (ug/L) acute 340	TVS  In the outlet of  chronic
Perry Park Re COSPUS12 Designation Reviewable	eservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bi  Temperature °C	ological  DM  WS-I  acute	MWAT WS-I chronic	Zinc West Plum Creek; mainste  Arsenic Arsenic(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340	TVS n the outlet of  chronic 0.02
Perry Park Re COSPUS12 Designation	eservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L)	DM WS-I acute	MWAT WS-I chronic 5.0	Zinc West Plum Creek; mainste  Arsenic Arsenic(T) Cadmium	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS	TVS  The outlet of  Chronic  0.02  TVS
Perry Park Re COSPUS12 Designation Reviewable Qualifiers: Other:	eservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L) pH	Dreek.  ological  DM  WS-I  acute   6.5 - 9.0	MWAT WS-I chronic 5.0	Zinc West Plum Creek; mainste Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS em of Bear Creek from  Metals (ug/L) acute 340 TVS 5.0	TVS  In the outlet of  chronic   0.02  TVS
Perry Park Re COSPUS12 Designation Reviewable Qualifiers: Other:	ceservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	Dreek.  ological  DM  WS-I  acute   6.5 - 9.0	MWAT WS-I chronic 5.0 150	Zinc West Plum Creek; mainste Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0	TVS  n the outlet of  chronic  0.02  TVS  TVS
Perry Park Re COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	ceservoir, a.k.a. Waucondah Reservoir Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  Iodification(s): ic) = hybrid	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)	DM   WS-I   acute     6.5 - 9.0     (mg/L)	MWAT WS-I chronic 5.0 150 126	Zinc West Plum Creek; mainste  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50	TVS  n the outlet of  chronic  0.02 TVS TVS
Perry Park Re COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  Iodification(s): ic) = hybrid te of 12/31/2024	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)	DM   WS-I   acute     (mg/L)   acute	MWAT WS-I chronic 5.0 150 126  chronic	Zinc West Plum Creek; mainste Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50  TVS	TVS  The outlet of  chronic  0.02  TVS   TVS  TVS  TVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia	Oreek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 150 126  chronic TVS	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper	TVS em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	TVS  chronic  0.02  TVS   TVS   TVS  TVS  TVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  Iodification(s): ic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron	DM   WS-I   acute     (mg/L)   acute   TVS	MWAT WS-I chronic 5.0 150 126  chronic TVS 0.75	Zinc West Plum Creek; mainste  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS	TVS  In the outlet of  chronic  0.02 TVS TVS TVS TVS STVS WS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	DM   WS-I   acute     (mg/L)   acute   TVS	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	TVS  chronic  0.02 TVS  TVS  TVS  TVS  WS 1000
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	Creek.  ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	TVS  chronic  0.02 TVS  TVS  TVS  TVS  TVS  TVS  TVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS In the outlet of  Chronic 0.02 TVS TVS TVS WS 1000 TVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese	TVS em of Bear Creek from  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  50  TVS	TVS  The number of the outlet
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5	Zinc  West Plum Creek; mainster  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury(T)	TVS em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS In the outlet of  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17	Zinc  West Plum Creek; mainste  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury(T)  Molybdenum(T)  Nickel	TVS em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS  In the outlet of  Chronic  0.02 TVS TVS TVS STVS USS 1000 TVS TVSWS 0.01 150
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10        -	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Zinc  West Plum Creek; mainste  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 em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS In the outlet of  chronic 0.02 TVS TVS TVS STVS TVS STVS STVS STVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17	Zinc  West Plum Creek; mainster  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 em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	TVS  In the outlet of  Chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Perry Park Re COSPUS12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acut	eservoir, a.k.a. Waucondah Reservo Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Creek.  ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10        -	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Zinc  West Plum Creek; mainste  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 em of Bear Creek from  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS In the outlet of  chronic 0.02 TVS TVS TVS STVS TVS TVS TVS TVS TVS TVS TV

COSPUS13	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	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	A 110 - 11 - 1 )	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
	Modification(s):	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chror	* *	L. Com. (per 100 ml.)		120	Copper	TVS	TVS
expiration Da	te of 12/31/2024				Iron		WS
Uranium(acu	ute) = See 38.5(3) for details.	Inorganic					
Uranium(chr	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)	 T) (0	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
4. Mainstem	of the South Platte River from the ou	utlet of Chatfield Reservoir to the Bur	lington Ditch divers	ion in Denv	er, Colorado.		
COSPUS14	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I*	WS-I*	Araania		
				****	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)	340	0.02
	Recreation E Water Supply	D.O. (mg/L)	acute				
Qualifiers:		D.O. (mg/L) pH		chronic	Arsenic(T)		0.02
Qualifiers:				chronic 5.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Other:	Water Supply	рН	 6.5 - 9.0	<b>chronic</b> 5.0	Arsenic(T) Cadmium Cadmium(T)	TVS 5.0	0.02 TVS
Other:	Water Supply  Modification(s):	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	6.5 - 9.0 	5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	0.02 TVS  TVS
Other:  emporary Marsenic(chrore)	Modification(s): nic) = hybrid	pH chlorophyll a (mg/m²)	 6.5 - 9.0   (mg/L)	5.0  126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0	0.02 TVS TVS TVS
Other:  Temporary Marsenic(chrorexpiration Da	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024	pH chlorophyll a (mg/m²)  E. Coli <u>E. coli</u> (per 100 mL)  Inorganic	6.5 - 9.0   (mg/L) acute	5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS TVS*
Other:  Temporary Marsenic(chrorexpiration Date Copper(acut	Modification(s): nic) = hybrid tte of 12/31/2024 e) = Copper BLM-based FMB	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL) Inorganic  Ammonia	6.5 - 9.0   (mg/L) acute TVS	chronic 5.0 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	TVS 5.0 50 TVS TVS*	0.02 TVS TVS TVS TVS*
Other:  Temporary Marsenic(chroric chroric chr	Modification(s): nic) = hybrid tte of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch.	pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron	6.5 - 9.0   (mg/L) acute TVS	chronic 5.0 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	TVS 5.0 50 TVS TVS*	0.02 TVS TVS TVS TVS* WS
emporary Marsenic(chrorexpiration Da Copper(acut Cu FMB(ac)= lownstream of Copper(chro	Water Supply  Modification(s): nic) = hybrid ste of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	6.5 - 9.0   (mg/L) acute TVS 	chronic 5.0 126  chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T)	TVS 5.0 50 TVS TVS*	0.02 TVS TVS TVS WS 1000
Temporary Marsenic(chrore Expiration Da Copper(acut Cu FMB(ac) = lownstream Copper(chro Cu FMB(ch) = lownstream Cu FMB(ch) = l	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	chronic 5.0 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS* TVS	0.02 TVS TVS TVS TVS* WS 1000 TVS
remporary Marsenic(chror expiration Da Copper(acut Cu FMB(ac)= ownstream (Copper(chro Cu FMB(ch)= ownstream (Uranium(acu	Water Supply  Modification(s): nic) = hybrid ste of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	chronic 5.0 126  chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS* TVS 50	0.02 TVS TVS TVS TVS* WS 1000 TVS
remporary Marsenic(chror expiration Da Copper(acut Cu FMB(ac)= ownstream (Copper(chro Cu FMB(ch)= ownstream (Uranium(acu Uranium(chr	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS* TVS 50 TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190
Temporary Marsenic (chrorexpiration Da Copper (acut Cu FMB (ac) = lownstream of Cu FMB (ch) = lownstream of Cu FMB	Water Supply  Modification(s): nic) = hybrid ste of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS* TVS 50 TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01
Temporary Marsenic (chrorexpiration Da Copper (acut Cu FMB (ac) = lownstream of Cu FMB (ch) = lownstream of Cu FMB	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS* TVS 50 TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01
Temporary Marsenic(chrorexpiration Da Copper(acut Cu FMB(ac)=lownstream of Cu FMB(ch)=lownstream of Cu FMB(ch)=lownstream of Uranium(acu Uranium(chr Temperature	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS* TVS 50 TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01
Temporary Marsenic(chrorexpiration Dalacomper(acute Cu FMB(ac)=lownstream (acute FMB(ch)=lownstream (acute FMB(ch)=lownstream (acute FMB(ch)=lownstream (acute FMB(ch)=lownstream (acute FMB(chrorexpiration))	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS* TVS 50 TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01
Temporary Marsenic (chrorexpiration Da Copper (acut Cu FMB (ac) = lownstream of Cu FMB (ch) = lownstream of Cu FMB	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS* TVS 50 TVS S0 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS
Temporary Marsenic(chrorexpiration Da Copper(acut Cu FMB(ac)=lownstream of Cu FMB(ch)=lownstream of Cu FMB(ch)=lownstream of Uranium(acu Uranium(chr Temperature	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100
Temporary Marsenic (chrorexpiration Da Copper (acut Cu FMB (ac) = ownstream of Cu FMB (ch) = ownstream	Water Supply  Modification(s): nic) = hybrid ate of 12/31/2024  e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. nic) = Copper BLM-based FMB 20.8 ug/l of Marcy Gulch. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 1000 TVS

15. Mainstem	of the South Platte River from the Burli	ington Ditch diversion in Denver, Colo	orado, to a poin	t immediate	ly below the confluence wit	th Big Dry Creek.	
COSPUS15	Classifications	Physical and Biolo	ogical		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	varies*	varies*	Cadmium	TVS	TVS
Qualifiers:		pH	6.0-9.0*		Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper		TVS*
temperature(D	M/MWAT) = current	Inorganic (m	ıg/L)		Copper	TVS*	
	e of 12/31/2021	,	acute	chronic	Iron		WS
	ecific Variance(s):	Ammonia	TVS*	TVS*	Iron(T)		1000
	te) = TVS: no limit	Boron		0.75	Lead	TVS	TVS
,	pnic) = TVS: 24 µg/L	Chloride		250	Lead(T)	50	
Expiration Dat	e of 12/31/2023	Chlorine	0.019	0.011	Manganese	TVS	TVS/400
	ute) = See section 38.6(4) for site-	Cyanide	0.005		Mercury(T)		0.01
specific standa *Ammonia(chr	onic) = See section 38.6(4) for site-	Nitrate	10		Molybdenum(T)		150
specific standa	ards. e) = Copper BLM-based FMB	Nitrite	1.0		Nickel	TVS	TVS
Cu FMB(ac)=2	26.4 ug/l	Phosphorus			Nickel(T)		100
	of the Metro Hite WWTF outfall.  nic) = Copper BLM-based FMB	Sulfate		WS	Selenium	TVS	TVS
Cu FMB(ch)=	18.0 ug/l	Sulfide		0.002	Silver	TVS	TVS
	te) = See 38.5(3) for details.				Uranium	varies*	varies*
,	onic) = See 38.5(3) for details.				Zinc	TVS	TVS
specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles	chronic) = See section 38.6(4) for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2						
·	mperature = Adopted 6/8/2009						
variance: Sei	enium = see 38.6(6) for details.						

COSPUS16A	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 A
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
,	e) = See 38.5(3) for details.	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*Uranium(chro	nic) = See 38.5(3) for details.	_	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		ws
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

16b. Aurora R							
COSPUS16B	Classifications	Physical and Bio	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	·	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorganic (	mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	• •	and game (	acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*I Ironium/oout	to) — Soo 39 E/3) for details	Boron		0.75	Iron(T)		1000
•	te) = See 38.5(3) for details.  pnic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oraniam(onic	orne) = 000 00.0(0) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Silvei	1 4 0	
					Uranium	varies*	varies*
		ding all wetlands, from the outlet of Cha			Uranium Zinc	varies* TVS	varies* TVS
listings in the	subbasins of the South Platte River	, and in Segments 16a, 16d, 16e, 16f,	16g, 16h, 16i, 16j,		Uranium Zinc mediately below the conflu	varies* TVS ence with Big Dry Cr	varies* TVS
listings in the s	subbasins of the South Platte River Classifications		16g, 16h, 16i, 16j, <b>blogical</b>	and 16k.	Uranium Zinc mediately below the conflu	varies* TVS ence with Big Dry Cr	varies* TVS eek, except for
listings in the	subbasins of the South Platte River	, and in Segments 16a, 16d, 16e, 16f, Physical and Bio	16g, 16h, 16i, 16j, Diogical	and 16k.	Uranium Zinc mediately below the conflu	varies* TVS ence with Big Dry Cr fletals (ug/L) acute	varies* TVS
listings in the s COSPUS16C Designation	subbasins of the South Platte River Classifications Agriculture	, and in Segments 16a, 16d, 16e, 16f,	16g, 16h, 16i, 16j, <b>blogical</b>	and 16k.	Uranium Zinc mediately below the conflu  N Arsenic	varies* TVS ence with Big Dry Cr	varies* TVS eek, except for chronic
listings in the s COSPUS16C Designation	subbasins of the South Platte River Classifications Agriculture Aq Life Warm 2	, and in Segments 16a, 16d, 16e, 16f, Physical and Bio  Temperature °C	16g, 16h, 16i, 16j, blogical DM WS-II	MWAT WS-II	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T)	varies* TVS ence with Big Dry Cr letals (ug/L) acute 340	varies* TVS eek, except for  chronic 100
listings in the s COSPUS16C Designation UP Qualifiers:	subbasins of the South Platte River Classifications Agriculture Aq Life Warm 2	, and in Segments 16a, 16d, 16e, 16f, Physical and Bio	16g, 16h, 16i, 16j, ological DM WS-II acute	MWAT WS-II chronic	Uranium Zinc mediately below the conflu  N Arsenic	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340	varies* TVS eek, except for chronic
listings in the s COSPUS16C Designation UP Qualifiers: Other:	subbasins of the South Platte River Classifications Agriculture Aq Life Warm 2 Recreation E	Temperature °C  D.O. (mg/L)	16g, 16h, 16i, 16j, ological DM WS-II acute	MWAT WS-II chronic 5.0	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies* TVS eek, except for  chronic 100 TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a	cubbasins of the South Platte River Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only	Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	16g, 16h, 16i, 16j, ological DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Uranium Zinc mediately below the conflu  N Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS TVS	varies* TVS eek, except for  chronic 100 TVS TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci	subbasins of the South Platte River Classifications Agriculture Aq Life Warm 2 Recreation E	, and in Segments 16a, 16d, 16e, 16f, 'Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	16g, 16h, 16i, 16j, ological  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0 150*	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(continue) facilities listed	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	16g, 16h, 16i, 16j, ological  DM  WS-II  acute   6.5 - 9.0    mg/L)	mwat ws-II chronic 5.0  150* 126	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS TVS TVS TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (march 100 mL)	16g, 16h, 16i, 16j, ological  DM  WS-II  acute 6.5 - 9.0 mg/L) acute	MWAT WS-II chronic 5.0 150* 126  chronic	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS TVS 1000
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. CeliE, coli (per 100 mL)  Inorganic (i	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	MWAT WS-II chronic 5.0 150* 126  chronic TVS	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS TVS TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (i	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS TVS 1000 TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (iiii)  Ammonia  Boron  Chloride	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	mwat ws-II chronic 5.0 150* 126  chronic TVS 0.75	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (iii)  Ammonia  Boron  Chloride  Chlorine	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	mwat ws-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies* TVS eek, except for  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (i)  Ammonia  Boron  Chloride  Chlorine  Cyanide	nleg, 16h, 16i, 16j, nlogical  DM  WS-II  acute 6.5 - 9.0 mg/L)  acute  TVS 0.019 0.005	mwat ws-II chronic 5.0 150* 126  chronic TVS 0.75	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	varies* TVS ence with Big Dry Cr  fletals (ug/L)  acute 340 TVS	varies*
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	mwat ws-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies*
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	16g, 16h, 16i, 16j, 16j, 16j, 16j, 16j, 16j, 16j, 16j	mwat ws-II chronic 5.0  150* 126 chronic TVS 0.75  0.011	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies*
listings in the s COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(of facilities listed *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate	n16g, 16h, 16i, 16j, nlogical  DM  WS-II  acute 6.5 - 9.0 mg/L)  acute  TVS 0.019 0.005 100	mwat ws-II chronic 5.0 150* 126  chronic TVS 0.75 0.011 0.5	Uranium Zinc mediately below the conflu  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	varies* TVS ence with Big Dry Cr  letals (ug/L) acute 340 TVS	varies*

		<b></b>				B4 - 4 - 1 - 7 - 7 - 7 - 7	
	Classifications	Physical and Bio				Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		3.3*	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	chlorophyll a (mg/m²)		150*	Chromium III(T)		100
above the facil	lities listed at 38.5(4).	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
'Phosphorus(c acilities listed	chronic) = applies only above the at 38.5(4).	Inorganic (	mg/L)		Copper	TVS	TVS
	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
'Uranium(chro	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
	chronic) = 15th percentile of D.O. s collected between 6:30 a.m. and	Boron		0.75	Manganese	TVS	TVS
6:30 p.m.	s collected between 0.50 a.m. and	Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17*	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
16e. Third Cre	ek from the source to the O'Brian Ca	anal at 39.917346, -104.784028.			•		
COSPUS16E	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT			
	3			WWAI		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	chronic
	Aq Life Warm 2 Water Supply	Temperature °C			Arsenic Arsenic(T)		
	Aq Life Warm 2	Temperature °C  D.O. (mg/L)	WS-III	WS-III		340	
_	Aq Life Warm 2 Water Supply		WS-III acute	WS-III chronic	Arsenic(T)	340	 0.02-10 <sup>/</sup>
Qualifiers:	Aq Life Warm 2 Water Supply	D.O. (mg/L)	WS-III acute	WS-III chronic 4.0*	Arsenic(T) Cadmium	340  TVS	 0.02-10 <sup>A</sup> TVS
Qualifiers: Other:	Aq Life Warm 2 Water Supply Recreation E	D.O. (mg/L)	WS-III acute  6.5 - 9.0	ws-III chronic 4.0*	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	0.02-10 <sup>A</sup> TVS
Qualifiers: Other: *Uranium(acut	Aq Life Warm 2 Water Supply Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-III acute  6.5 - 9.0 	WS-III  chronic  4.0*	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02-10 A TVS  TVS
Qualifiers: Other: 'Uranium(acut	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-III acute  6.5 - 9.0 	WS-III  chronic  4.0*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02-10 <sup>f</sup> TVS  TVS
Qualifiers: Other: 'Uranium(acut 'Uranium(chro	Aq Life Warm 2 Water Supply Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-III  acute 6.5 - 9.0 mg/L)	WS-III chronic 4.0* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	 0.02-10 / TVS  TVS  TVS
Qualifiers: Other: Uranium(acut Uranium(chro	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (i	WS-III  acute 6.5 - 9.0 mg/L) acute	WS-III  chronic  4.0*   126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS	0.02-10 / TVS TVS TVS TVS
Qualifiers: Other: 'Uranium(acut'Uranium(chro	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (i	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS	WS-III  chronic  4.0* 126  chronic  TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS	0.02-10 / TVS TVS TVS TVS TVS WS
Qualifiers: Other: 'Uranium(acut 'Uranium(chro	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic (ii Ammonia Boron Chloride	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS	WS-III  chronic  4.0* 126  chronic  TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (i  Ammonia Boron Chloride Chlorine	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019	WS-III  chronic  4.0* 126  chronic  TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	TVS
Qualifiers: Other: Uranium(acut Uranium(chro	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i  Ammonia  Boron Chloride Chlorine Cyanide	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005	WS-III  chronic  4.0* 126  chronic  TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (i  Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019	WS-III chronic 4.0* 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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02-10 / TVS TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (i  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-III  acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WS-III  chronic  4.0* 126  chronic  TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	WS-III  chronic  4.0* 126  Chronic  TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	WS-III  chronic  4.0* 126  Chronic  TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02-10 / TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers:  Other:  Uranium(acut Uranium(chro D.O. (mg/L)(c	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	WS-III  chronic  4.0* 126  Chronic  TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS
Qualifiers: Other: 'Uranium(acut 'Uranium(chro	Aq Life Warm 2 Water Supply Recreation E  te) = See 38.5(3) for details. chic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (i  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-III  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	WS-III  chronic  4.0* 126  Chronic  TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS

16f. Barr Lake	Tributary from the source to the Denv	ver Hudson Canal at 39.941142, -104.7	48387.			•	
COSPUS16F	Classifications	Physical and Biolog	gical		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		narrative*	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)		100
	(mg/m <sup>2</sup> )(chronic) = applies only ilities listed at 38.5(4).	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Phosphorus(	chronic) = applies only above the	Inorganic (mg	/L)		Copper	TVS	TVS
facilities listed *Uranium(acu	at 38.5(4). te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
·	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*D.O. (mg/L)(	chronic) = When water is present,	Boron		0.75	Manganese	TVS	TVS
D.O. concentred that protect cla	ations shall be maintained at levels assified uses.	Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17*	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
16g. Marcy G	ulch, including all wetlands from the so	ource to the confluence with the South F	Platte.		1		
COSPUS16G	Classifications	Physical and Biolog	gical		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0	)	Chromium III	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)		100
		E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
condition*	( 40/04/0005	Inorganic (mo	ı/L)		Copper		TVS*
Expiration Dat	te of 12/31/2025		acute	chronic	Copper	TVS*	
*Copper(acute Cu FMB(ac)=	e) = Copper BLM-based FMB	Ammonia	TVS	TVS	Iron(T)		1000
below the Cer	ntennial WWTF.	Boron		0.75	Lead	TVS	TVS
*Copper(chroi Cu FMB(ch)=	nic) = Copper BLM-based FMB	Chloride			Manganese	TVS	TVS
below the Cer	ntennial WWTF.	Chlorine	0.019	0.011	Mercury(T)		0.01
*Selenium(acu assessment lo	ute) = See section 38.6(4)(b) for ocations.	Cyanide	0.015		Molybdenum(T)		150
*Selenium(chi	ronic) = See section 38.6(4)(b) for	Nitrate	100		Nickel	TVS	TVS
assessment lo *Uranium(acu	te) = See 38.5(3) for details.	Nitrite		0.5	Selenium	21*	13*
,	onic) = See 38.5(3) for details.	Phosphorus		0.5	Silver	TVS	TVS
*TempMod: te	emperature(12/1 - 2/29) =	Sulfate			Uranium	varies*	varies*
downstream of 6/8/2009	of Centennial WWTF. Adopted	Sulfide		0.002	Zinc	TVS	TVS
S, S, 2000		Juliue		0.002			

16h. Mainstem of West Toll Gate Creek, including all tributaries and wetlands, upstream of the confluence with East Toll Gate Creek. Mainstem of East Toll Gate Creek, including all tributaries and wetlands, upstream of the confluence with West Toll Gate Creek. Mainstem of Toll Gate Creek, downstream of the confluence of East and West Toll Gate Creeks, to the confluence with Sand Creek.

COSPUS16H	Classifications	Physical and Biolo	gical		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	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
Fish Ingestio	n Standards	рН	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (mg/m²)		150*	Chromium III(T)		100
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	(mg/m²)(chronic) = applies only ilities listed at 38.5(4).	Inorganic (mg	ı/L)		Copper	TVS	TVS
Phosphorus(acilities listed	chronic) = applies only above the		acute	chronic	Iron(T)		1000
Selenium(acı	ute) = See section 38.6(4)(b) for	Ammonia	TVS	TVS	Lead	TVS	TVS
	dards and assessment locations. ronic) = See section 38.6(4)(b) for	Boron		0.75	Manganese	TVS	TVS
selenium stan	dards and assessment locations.	Chloride			Mercury(T)		0.01
,	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Molybdenum(T)		150
*Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	varies*	varies*
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17*	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
16i. Mainstem	of Sand Creek from the confluence v	vith Toll Gate Creek to the confluence w	ith the South P	latte River.	l		
COSPUS16I	Classifications	Physical and Biolo	gical		M	etals (ug/L)	
		_				otalo (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Agriculture Aq Life Warm 1	Temperature °C	DM WS-II	MWAT WS-II	Arsenic		chronic 
	-  ~	Temperature °C				acute	<b>chronic</b>  7.6
Reviewable	Aq Life Warm 1	Temperature °C  D.O. (mg/L)	WS-II	WS-II	Arsenic	acute 340	
Designation Reviewable Qualifiers: Other:	Aq Life Warm 1	·	WS-II acute	WS-II chronic	Arsenic Arsenic(T)	acute 340 	 7.6
Reviewable  Qualifiers:  Other:	Aq Life Warm 1 Recreation E	D.O. (mg/L)	WS-II acute	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	7.6 TVS
Reviewable  Qualifiers:  Other:  Discharger Sp	Aq Life Warm 1 Recreation E  Decific Variance(s):	D.O. (mg/L)	WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	acute 340 TVS TVS	7.6 TVS TVS
Reviewable  Qualifiers:  Other:  Discharger Sp Selenium(acu	Aq Life Warm 1 Recreation E  pecific Variance(s): te) = TVS: no limit	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-II acute  6.5 - 9.0 	WS-II  chronic  5.0   150*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	acute 340 TVS TVS	7.6 TVS TVS 100
Reviewable  Qualifiers:  Other:  Discharger Sp Selenium(acu Selenium(chro	Aq Life Warm 1 Recreation E  pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 µg/L	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-II acute  6.5 - 9.0 	WS-II  chronic  5.0   150*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS TVS	7.6 TVS TVS 100 TVS
Reviewable  Qualifiers:  Other:  Discharger Sp. Selenium(acu Selenium(chro Expiration Date	Aq Life Warm 1 Recreation E  pecific Variance(s): te) = TVS: no limit pnic) = 9: 24 μg/L te of 12/31/2023	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-II acute  6.5 - 9.0  	WS-II chronic 5.0  150* 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS TVS TVS TVS	7.6 TVS TVS 100 TVS
Reviewable  Qualifiers:  Other:  Discharger Sp Selenium(acu Selenium(chro Expiration Dat *chlorophyll a above the faci	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only dilities listed at 38.5(4).	D.O. (mg/L) pH chlorophyll a (mg/m²) E- ColiE. coli (per 100 mL) Inorganic (mg	WS-II  acute 6.5 - 9.0 y/L) acute	WS-II chronic 5.0 150* 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Reviewable  Qualifiers:  Other:  Discharger Sp Selenium(acu Selenium(chro Expiration Dat *chlorophyll a above the faci	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only litties listed at 38.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (mg	WS-II	WS-II  chronic  5.0   150*  126  chronic  TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
Reviewable  Qualifiers:  Other:  Discharger Sp Selenium(acu Selenium(chro Expiration Dat 'chlorophyll a above the faci 'Phosphorus( 'acilities listed 'Mercury(T)(c	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 μg/L te of 12/31/2023 (mg/m²)(chronic) = applies only litties listed at 38.5(4). chronic) = applies only above the lat 38.5(4). hronic) = 0.026 below Brighton Blvd,	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (mg	WS-II  acute 6.5 - 9.0 y/L)  acute TVS	WS-II chronic 5.0 150* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Reviewable  Qualifiers:  Dther:  Discharger Sp Selenium(acu Selenium(chro Expiration Dat rchlorophyll a above the faci rPhosphorus(racilities listed Mercury(T)(c) see section 38 ocations	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit conic) = 9: 24 μg/L te of 12/31/2023  (mg/m²)(chronic) = applies only dilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride	WS-II acute 6.5 - 9.0 //L) acute TVS	WS-II chronic 5.0 150* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
Reviewable  Qualifiers:  Dther:  Discharger Sp. Selenium(acu Selenium(chrocypylla above the faci Phosphorus(acilities listed Mercury(T)(csee section 38 ocations Selenium(acu	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit Drici) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only dilities listed at 38.5(4). Chronic) = applies only above the lat 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (mg Ammonia Boron Chloride Chlorine	WS-II  acute 6.5 - 9.0 y/L)  acute TVS 0.019	WS-II chronic 5.0 150* 126  Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01
Reviewable  Qualifiers:  Discharger Sp. Selenium(acu Selenium(chro Expiration Dat chlorophyll a above the faci Phosphorus(acu idee section 38 ocations Selenium(acu selenium stan Selenium(chro	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 μg/L te of 12/31/2023  (mg/m²)(chronic) = applies only lilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). hronic) = 0.026 below Brighton Blvd, d.6(4)(f) for mercury assessment  ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide	WS-II acute 6.5 - 9.0 y/L) acute TVS 0.019 0.005	ws-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 0.026*
Reviewable  Qualifiers:  Discharger Sp. Selenium(acu Selenium(chro Expiration Dat Ichlorophyll a above the faci Phosphorus(acu Idenium(acu See section 38 ocations Selenium(acu selenium stan Selenium(chro selenium(chro selenium(stan	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 μg/L te of 12/31/2023  (mg/m²)(chronic) = applies only lilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment  ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (mg  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	WS-II acute 6.5 - 9.0 I/L) acute TVS 0.019 0.005 100	## Chronic    5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 0.026* 150 TVS
Reviewable  Qualifiers:  Dther:  Discharger Sp. Selenium(acu Selenium(chrocophyll a above the faci Phosphorus(acilities listed Mercury(T)(csee section 36 ocations Selenium(acu selenium stan Selenium(chrocophyll acilities listed improvement selenium stan Uranium(acu	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 μg/L te of 12/31/2023 (mg/m²)(chronic) = applies only litties listed at 38.5(4). chronic) = applies only above the lat 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II  acute 6.5 - 9.0 y/L)  acute TVS 0.019 0.005 100	ws-II chronic 5.0 150* 126 chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 0.026* 150 TVS
Reviewable  Qualifiers:  Dther:  Discharger Sp. Selenium(acu Selenium(chro Expiration Dat 'chlorophyll a above the faci 'Phosphorus(idicilities listed 'Mercury(T)(c) see section 36 ocations 'Selenium(acu selenium stan 'Selenium(chro selenium stan 'Uranium(acu 'Uranium(chro	Aq Life Warm 1 Recreation E  Decific Variance(s): te) = TVS: no limit cnic) = 9: 24 μg/L te of 12/31/2023  (mg/m²)(chronic) = applies only lilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). hronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment  ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II  acute 6.5 - 9.0 I/L)  acute TVS 0.019 0.005 100	## Chronic    5.0       150*   126      Chronic   TVS     0.75       0.011       0.5     0.17*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium Selenium	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS VS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 0.026* 150 TVS varies*

	Classifications	Physical and B	iological		tlands from the source to	Metals (ug/L)	
Designation	Agriculture	1 Hydrour und 2	DM	MWAT		acute	chronic
JP	Ag Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E	Tomporature C	acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
		chlorophyll a (mg/m²)	0.5 - 9.0	150*			TVS
Other:					Chromium III		172
chlorophyll a	(mg/m²)(chronic) = applies only	E. Coli (per 100 mL)		126	Chromium III(T)	50	
	ilities listed at 38.5(4). chronic) = applies only above the	Inorganic	(mg/L)		Chromium VI	TVS	TVS
acilities listed	at 38.5(4).		acute	chronic	Copper .	TVS	TVS
	ute) = See section 38.6(4)(h) for dards and assessment locations.	Ammonia	TVS	TVS	Iron		WS
Selenium(chi	ronic) = See section 38.6(4)(h) for	Boron		0.75	Iron(T)		1000
	dards and assessment locations. te) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
,	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Oranium(cm)	offic) = 3ee 30.3(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	varies*	varies*
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
16k. Mainsten	n of Lakewood Gulch from the sourc	te to the confluence with the South P	latte.				
	n of Lakewood Gulch from the source	te to the confluence with the South P Physical and B					
COSPUS16K				MWAT		TVS	
COSPUS16K Designation	Classifications		iological	MWAT WS-II		TVS Metals (ug/L)	TVS
COSPUS16K Designation	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and B	iological DM		Zinc	TVS  Metals (ug/L)  acute	TVS
COSPUS16K Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and B	iological DM WS-II	WS-II	Zinc	TVS  Metals (ug/L)  acute  340	chronic
COSPUS16K Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and B Temperature °C	DM WS-II acute	WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic  0.02
COSPUS16K Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and B Temperature °C  D.O. (mg/L)	DM WS-II acute	WS-II chronic 5.0	Zinc  Arsenic  Arsenic(T)  Cadmium	TVS  Metals (ug/L)  acute  340   TVS	chronic  0.02 TVS
COSPUS16K Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E	Physical and B Temperature °C  D.O. (mg/L) pH	DM WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPUS16K Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-II acute  6.5 - 9.0	WS-II <b>chronic</b> 5.0  150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E  Iodification(s): ic) = hybrid	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute 6.5 - 9.0 c: (mg/L)	WS-II chronic 5.0  150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024	Physical and B  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	DM WS-II acute 6.5 - 9.0 c: (mg/L) acute	WS-II chronic 5.0 150* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS	TVS  chronic  0.02 TVS TVS TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Datichlorophyll a	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E  Iodification(s): ic) = hybrid	Physical and B  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	## WS-II chronic  5.0   150*  126  Chronic  TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data Schlorophyll a above the faci Phosphorus(	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  dodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	WS-II chronic 5.0 150* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary Marsenic(chrone Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride	iological  DM  WS-II  acute 6.5 - 9.0 e: (mg/L)  acute TVS	WS-II chronic 5.0 150* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM   WS-II   acute     6.5 - 9.0     c (mg/L)   acute   TVS       0.019	WS-II chronic 5.0 150* 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)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	TVS  chronic  0.02 TVS
COSPUS16K Designation Reviewable  Qualifiers: Description Component of the	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	DM   WS-II   acute     6.5 - 9.0     c (mg/L)   acute   TVS     0.019   0.005	## Chronic  5.0   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	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS  TVS  TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPUS16K Designation Reviewable  Qualifiers: Description Component of the	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM   WS-II   acute     6.5 - 9.0       (mg/L)   acute   TVS     0.019   0.005   10	WS-II chronic 5.0 150* 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)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS  50  TVS  50  TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM   WS-II   acute     6.5 - 9.0       (mg/L)   acute   TVS       0.019   0.005   10	## Chronic    5.0     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)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM   WS-II   acute     6.5 - 9.0       (mg/L)   acute   TVS     0.019   0.005   10	Chronic 5.0 150* 126  Chronic TVS 0.75 250 0.011 0.5 0.17*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS TVS TVS SOOD TVS TVS/WS 0.01 150 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM   WS-II   acute     6.5 - 9.0       (mg/L)   acute   TVS       0.019   0.005   10	## Chronic    5.0     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)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS  chronic  0.02 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Data chlorophyll a blove the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM   WS-II   acute     6.5 - 9.0     c (mg/L)   acute   TVS     0.019   0.005   10	Chronic 5.0 150* 126  Chronic TVS 0.75 250 0.011 0.5 0.17*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS  TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	## WS-II chronic  5.0  150* 126  **Chronic  TVS 0.75 250 0.011 0.5 0.17*  WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 TVS 100
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Classifications  Agriculture  Aq Life Warm 1  Water Supply  Recreation E  Iodification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	## WS-II chronic  5.0  150* 126  **Chronic  TVS 0.75 250 0.011 0.5 0.17*  WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 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 TVS 100 TVS

17a. Washingt	ton Park Lakes, City Park Lakes, F	Rocky Mountain Lake, Berkely Lake.					
COSPUS17A	Classifications	Physical and Bio	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (ug/L)			Chromium III(T)		100
•	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Inorganic	(mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus			Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
17b. Sloan's L	ake.	Sulfide		0.002	<u> </u>		
	ake. Classifications	Physical and Bio		0.002	<u> </u>	letals (ug/L)	
COSPUS17B				0.002 MWAT	N N	Metals (ug/L)	chronic
COSPUS17B Designation	Classifications		ological		Arsenic		chronic
COSPUS17B Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT		acute	
COSPUS17B Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and Bio	Diogical  DM  WL	<b>MWAT</b> WL	Arsenic	acute 340	
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Bio	ological  DM  WL  acute	MWAT WL chronic	Arsenic Arsenic(T)	acute 340 	 7.6
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Physical and Bio	Diogical  DM  WL  acute	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340  TVS	7.6 TVS
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1	Physical and Bio	Dlogical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	acute 340 TVS TVS	7.6 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	Diogical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS	7.6 TVS TVS 100
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)	MWAT WL chronic 5.0 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	acute 340 TVS TVS TVS	7.6 TVS TVS 100 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli [per 100 mL)  Inorganic (	Dlogical  DM  WL  acute   6.5 - 9.0    (mg/L)  acute	MWAT WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)	MWAT WL chronic 5.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron	Dlogical  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WL chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E- ColiE. coli (per 100 mL) Inorganic ( Ammonia Boron Chloride	Diogical  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WL chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic of the coloride Chlorine	Dlogical  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS    0.019	MWAT WL chronic 5.0 126  chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide	Dlogical  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005	MWAT WL chronic 5.0 126  chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	MWAT WL chronic 5.0 126  Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acut	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	Dlogical  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  100	MWAT WL chronic 5.0 126  Chronic TVS 0.75 0.011 0.5	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	acute 340 TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	MWAT WL chronic 5.0 126  Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	### acute    340	7.6 TVS TVS 1000 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

	Classifications	Physical and Bi	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
J.1.101.1		pH	6.5 - 9.0		Chromium III	TVS	TVS
'Uranium(acut	te) = See 38.5(3) for details.	chlorophyll a (ug/L)			Chromium III(T)		100
Uranium(chro	onic) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
		(por 100 mz)		120	Copper	TVS	TVS
		In consults	( II )		Iron(T)		1000
		Inorganic			Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS			0.01
		Boron		0.75	Mercury(T)		
		Chloride			Molybdenum(T) Nickel	TVS	150 TVS
		Chlorine	0.019	0.011			
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite		0.5	Uranium	varies*	varies*
		Phosphorus			Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
18. Lakes and	reservoirs within the boundaries of	the Lost Creek and Mt. Evans Wilder	ness areas.		1		
	Classifications	Physical and Bi				Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	240	
					7 HISCHIE	340	
	Recreation E		acute	chronic	Arsenic(T)	340	
	Recreation E Water Supply	D.O. (mg/L)	acute 				0.02
Qualifiers:		D.O. (mg/L) D.O. (spawning)		chronic	Arsenic(T)		0.02
Qualifiers:				chronic 6.0	Arsenic(T) Cadmium	TVS	0.02 TVS 
Other:	Water Supply	D.O. (spawning)		6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	TVS 5.0	0.02 TVS 
Other:		D.O. (spawning) pH	  6.5 - 9.0	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS  TVS
Other: chlorophyll a akes and rese area.	Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	D.O. (spawning)  pH  chlorophyll a (ug/L)	  6.5 - 9.0 	6.0 7.0  8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	0.02 TVS  TVS TVS
Other: chlorophyll a akes and rese area. Phosphorus(c	Water Supply  (ug/L)(chronic) = applies only to	D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0  8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50 TVS	0.02 TVS TVS TVS TVS
other: chlorophyll a akes and rese area. Phosphorus(d eservoirs larg	Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	D.O. (spawning)  pH  chlorophyll a (ug/L)	 6.5 - 9.0   (mg/L)	chronic 6.0 7.0  8* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0  50 TVS	0.02 TVS TVS TVS TVS WS
other:  chlorophyll a lakes and reseurea.  Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic	 6.5 - 9.0   (mg/L)	chronic 6.0 7.0 8* 126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL) Inorganic Ammonia	 6.5 - 9.0   (mg/L) acute TVS	chronic 6.0 7.0 8* 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
other:  chlorophyll a lakes and reseurea.  Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning)  pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron	6.5 - 9.0 (mg/L) acute TVS	chronic 6.0 7.0 8* 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
other: chlorophyll a lakes and reseurea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	6.5 - 9.0 (mg/L) acute TVS	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)	TVS 5.0 50 TVS TVS TVS 50	0.02 TVS
other:  chlorophyll a lakes and reseurea.  Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	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	TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	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)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	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	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05 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	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS
other: chlorophyll a lakes and researea. Phosphorus(ceservoirs larg	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area.	D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS

19. Lakes and reservoirs in the South Platte River system from headwaters to Chatfield Reservoir, except for listings in Segment 18. Includes Antero, Spinney Mountain, Elevenmile, Cheesman, and Strontia Springs Metals (ug/L) COSPUS19 Classifications Physical and Biological Designation Agriculture DM MWAT acute chronic Reviewable Aa Life Cold 1 varies\* varies\* 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS DUWS\* D.O. (spawning) 7.0 Cadmium(T) 5.0 Qualifiers: рΗ 6.5 - 9.0 Chromium III TVS Other: chlorophyll a (ug/L) 8\* Chromium III(T) 50 E. Coli (per 100 mL) 126 Chromium VI TVS TVS Temporary Modification(s): Copper **TVS** TVS Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 WS Iron Inorganic (mg/L) 1000 Iron(T) acute chronic \*chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes TVS Lead **TVS** Ammonia TVS TVS and reservoirs larger than 25 acres surface area. Lead(T) 50 Classification: DUWS applies to Strontia Springs Boron 0.75 and Woodland Park Reservoir only. Manganese TVS TVS/WS Chloride 250 Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and 0.01 Mercury(T) Chlorine 0.019 0.011 reservoirs larger than 25 acres surface area. Molybdenum(T) 150 Cyanide 0.005 'Uranium(acute) = See 38.5(3) for details. TVS TVS Nickel Nitrate \*Uranium(chronic) = See 38.5(3) for details. 10 ---Nickel(T) 100 Temperature = See 38.6(4) for temperature Nitrite 0.05 standards. Selenium TVS TVS Phosphorus 0.025\* Silver TVS TVS(tr) Sulfate WS Uranium varies\* varies\* Sulfide 0.002 TVS Zinc TVS 20. Lakes and reservoirs in the Plum Creek system within National Forest boundaries; and lakes and reservoirs in the Bear Creek drainage between the National Forest boundary and to the inlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir (Douglas County) COSPUS20 Classifications Physical and Biological Metals (ug/L) MWAT Designation Agriculture DM chronic acute Reviewable Aq Life Cold 1 Temperature °C CL CL 340 Arsenic Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Other: Ha 65 - 90Chromium III **TVS** chlorophyll a (ug/L) Chromium III(T) 50 'Uranium(acute) = See 38.5(3) for details. Chromium VI TVS E. Coli (per 100 mL) 126 **TVS** \*Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS Iron WS Inorganic (mg/L) 1000 Iron(T) acute chronic Lead TVS TVS TVS Ammonia **TVS** Lead(T) 50 ---Boron ---0.75 TVS/WS TVS Manganese Chloride 250 0.01 Mercurv(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS Selenium **TVS** Phosphorus ---Silver **TVS** TVS(tr) WS Sulfate Uranium varies' varies\* Sulfide 0.002 TVS TVS 7inc

COSPUS21	Classifications	Physical and Bio	logical			Metals (ug/L)	·
Designation	Agriculture	·	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	·	acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
				0	Chromium VI	TVS	TVS
*Classification only.	n: DUWS applies to Aurora Rampart	Inorganic (I		chronic	Copper	TVS	TVS
	ite) = See 38.5(3) for details.	A	acute		Iron		WS
	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron(T)	<del></del>	1000
•		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002			
					Silver	TVS	TVS
					Uranium Zinc	varies*	varies*
22a Lakas an	ad reconveire in wetershade tributery t	o the South Diette Biver from the outl	ot of Chatfield De	nonvoir to o			
	nd reservoirs in watersheds tributary tings in the subbasins of the South Pla						
except for listi			17b, 17c, 22b, ar				
except for listi	ings in the subbasins of the South Pla Classifications	tte River, and in Segments 16b, 17a,	17b, 17c, 22b, ar			v the confluence with Bi	
except for listi COSPUS22A Designation	ings in the subbasins of the South Pla Classifications	tte River, and in Segments 16b, 17a,	17b, 17c, 22b, ar logical	nd 23.		w the confluence with Big	g Dry Creek,
except for listi	ings in the subbasins of the South Pla Classifications Agriculture	tte River, and in Segments 16b, 17a, Physical and Bio	17b, 17c, 22b, an logical	MWAT	point immediately below	with experiments with Big  Metals (ug/L)  acute	g Dry Creek,
except for listi COSPUS22A Designation	ings in the subbasins of the South Pla Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	tte River, and in Segments 16b, 17a, Physical and Bio	17b, 17c, 22b, ar logical DM WL	MWAT WL	point immediately below	with experiments with Big Metals (ug/L)  acute  340	g Dry Creek,  chronic
except for listi COSPUS22A Designation	ings in the subbasins of the South Pla  Classifications  Agriculture  Aq Life Warm 2  Recreation E	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C	17b, 17c, 22b, an logical DM WL acute	MWAT WL chronic	Arsenic(T)	w the confluence with Big  Metals (ug/L)  acute  340	chronic
except for listi COSPUS22A Designation	ings in the subbasins of the South Pla Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L)	17b, 17c, 22b, and logical  DM  WL  acute	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	w the confluence with Big  Metals (ug/L)  acute  340   TVS	chronic 0.02 TVS
except for listi COSPUS22A Designation Reviewable	ings in the subbasins of the South Place Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L)  pH	17b, 17c, 22b, and logical DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS
except for listi COSPUS22A Designation Reviewable Qualifiers:	ings in the subbasins of the South Place Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	17b, 17c, 22b, and logical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS
except for listi COSPUS22A Designation Reviewable Qualifiers: Water + Fish Other:	ings in the subbasins of the South Place Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	title River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)	17b, 17c, 22b, and logical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
except for listi COSPUS22A Designation Reviewable Qualifiers: Water + Fish Other:	Ings in the subbasins of the South Plate Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  DUWS*  Standards  dodification(s):	tite River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (i	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L) acute	MWAT WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic 0.02 TVS TVS TVS
except for listi COSPUS22A Designation Reviewable  Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Ings in the subbasins of the South Plate Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  DUWS*  Standards  dodification(s):	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic (i	17b, 17c, 22b, and logical  DM  WL  acute   6.5 - 9.0   mg/L)	MWAT WL chronic 5.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	w the confluence with Big  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
except for listi COSPUS22A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	Ings in the subbasins of the South Plate Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  DUWS*  Standards  Modification(s):  nic) = hybrid  te of 12/31/2024	tite River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic (i	17b, 17c, 22b, and logical  DM  WL  acute   6.5 - 9.0   mg/L)  acute  TVS	MWAT WL chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS WS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date Classification and Marshall	ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only.	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE, coli (per 100 mL)  Inorganic (u	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute TVS	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS WS 1000
except for listicospus 22A Designation Reviewable  Qualifiers: Nater + Fish Other: Femporary M Arsenic(chrone) Expiration Data Classification and Marshall I Molybdenum	Ings in the subbasins of the South Plate Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  DUWS*  Standards  flodification(s):  Inic) = hybrid  te of 12/31/2024  In: DUWS applies to McLellan, Quincy	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron Chloride Chlorine	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute  TVS 0.019	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	chronic 0.02 TVS TVS TVS VS 4000 TVS
except for listicospus 22A Designation Reviewable  Qualifiers: Water + Fish Other: Femporary Marsenic(chrone) Expiration Date Classification Molybdenum Reservoir	ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only.	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic (i  Ammonia  Boron Chloride Chlorine Cyanide	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005	MWAT WL chronic 5.0 126  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)	w the confluence with Big  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS
Cospusza Designation Reviewable  Qualifiers: Nater + Fish Other: Temporary Marsenic(chrone Expiration Data Classification and Marshall I Molybdenum Reservoir Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  dodification(s): hic) = hybrid te of 12/31/2024 ht: DUWS applies to McLellan, Quincy Reservoir only. https://doi.or.or.or.or.or.or.or.or.or.or.or.or.or.	tte River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the color	17b, 17c, 22b, and logical  DM  WL  acute   6.5 - 9.0   mg/L)  acute  TVS   0.019  0.005  10	MWAT WL chronic 5.0 126  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	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS
Classification  Classification  Classification  Classification  Classification  Molybdenum  Reservoir  Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://ochronic.ore/life/sees/sees/sees/sees/sees/sees/sees/s	tite River, and in Segments 16b, 17a, Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	w the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
Classification  Classification  Classification  Classification  Classification  Molybdenum  Reservoir  Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://ochronic.ore/life/sees/sees/sees/sees/sees/sees/sees/s	tite River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute  TVS 0.019 0.005 10	md 23.  MWAT  WL  chronic  5.0   126  Chronic  TVS  0.75  250  0.011   0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	v the confluence with Big  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 210*
Classification  Classification  Classification  Classification  Classification  Molybdenum  Reservoir  Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://commons.org/licenses/inservoir only. http://commons.	tte River, and in Segments 16b, 17a, Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	v the confluence with Big  Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 210* TVS
Cospusza Designation Reviewable  Qualifiers: Nater + Fish Other: Temporary Marsenic(chrone Expiration Data Classification and Marshall I Molybdenum Reservoir Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://commons.org/licenses/inservoir only. http://commons.	tite River, and in Segments 16b, 17a,  Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 mg/L)  acute  TVS 0.019 0.005 10	md 23.  MWAT  WL  chronic  5.0   126  Chronic  TVS  0.75  250  0.011   0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	v the confluence with Big  Metals (ug/L)  acute  340  TVS 5.0 50  TVS TVS  TVS 50  TVS  TVS 50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS TVS	Chronic 0.02 TVS TVS S TVS 1000 TVS TVS/WS 0.01 150 210* TVS
Cospusza Designation Reviewable  Qualifiers: Nater + Fish Other: Temporary Marsenic(chrone Expiration Data Classification and Marshall I Molybdenum Reservoir Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://commons.org/licenses/inservoir only. http://commons.	tte River, and in Segments 16b, 17a, Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	v the confluence with Big  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 210* TVS 100 TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Data Classification and Marshall I Molybdenum Reservoir Uranium(acu	Ings in the subbasins of the South Plat Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*  Standards  Modification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. http://commons.org/licenses/inservoir only. http://commons.	tte River, and in Segments 16b, 17a, Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	17b, 17c, 22b, and logical  DM  WL  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	v the confluence with Big  Metals (ug/L)  acute  340  TVS 5.0 50  TVS TVS  TVS 50  TVS  TVS 50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS TVS	Chronic 0.02 TVS TVS S TVS 1000 TVS TVS/WS 0.01 150 210* TVS

	Classifications	Mountain Arsenal National Wildlife Refu Physical and Bi			l v	letals (ug/L)	
Designation Designation	Agriculture	,	DM	MWAT	-	acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:	1	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
ouion.		chlorophyll a (ug/L)			Chromium III(T)		100
*Uranium(acu	te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chr	onic) = See 38.5(3) for details.	Inorganic	(ma/l )		Copper	TVS	TVS
		e. game	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.019		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.5	Uranium	varies*	varies*
		Filospilorus					<b>T</b> 1 (0
		Sulfato			Zinc	TVS	TVS
		Sulfate Sulfide r to the Upper South Platte River and w	  ithin the City and C	0.002 County of De			
Platte River a	d reservoirs in watersheds tributary nd in Segments 17a and 17b. Classifications	Sulfide	 ithin the City and C	0.002	nver, except for listings in the		
Platte River a	nd in Segments 17a and 17b.	Sulfide v to the Upper South Platte River and w	 ithin the City and C	0.002	nver, except for listings in the	he other subbasins c	of the South
Platte River a COSPUS23 Designation	nd in Segments 17a and 17b.  Classifications	Sulfide v to the Upper South Platte River and w	 ithin the City and C ological	0.002 County of De	nver, except for listings in the	he other subbasins o	of the South
Platte River a COSPUS23 Designation	nd in Segments 17a and 17b.  Classifications  Agriculture	Sulfide  to the Upper South Platte River and w  Physical and Bi	 ithin the City and C ological DM	0.002 County of De	nver, except for listings in the	he other subbasins o letals (ug/L) acute	f the South
Platte River a COSPUS23 Designation Reviewable	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2	Sulfide  to the Upper South Platte River and w  Physical and Bi	 ithin the City and C ological DM WL	0.002 County of De MWAT WL	nver, except for listings in the North Arsenic	ne other subbasins of letals (ug/L) acute 340	of the South  chronic
Platte River a COSPUS23 Designation Reviewable Qualifiers:	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2	Sulfide  r to the Upper South Platte River and w  Physical and Bi  Temperature °C	clithin the City and Cological  DM  WL  acute	0.002 County of De  MWAT  WL  chronic	nver, except for listings in the North Arsenic Arsenic(T)	he other subbasins of letals (ug/L)  acute  340	chronic
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E	Sulfide  To the Upper South Platte River and w  Physical and Bi  Temperature °C  D.O. (mg/L)	cithin the City and Coological  DM  WL  acute	0.002 County of De  MWAT  WL  chronic  5.0	nver, except for listings in the North Arsenic Arsenic(T) Cadmium	he other subbasins of letals (ug/L) acute 340  TVS	chronic  7.6 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E	Sulfide  To the Upper South Platte River and w  Physical and Bi  Temperature °C  D.O. (mg/L) pH	ological  DM  WL  acute   6.5 - 9.0	0.002  County of De  MWAT  WL  chronic  5.0	nver, except for listings in the North Arsenic Arsenic(T) Cadmium Chromium III	letals (ug/L)  acute 340 TVS	chronic 7.6 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other:	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)	ological  DM  WL  acute   6.5 - 9.0	0.002  County of De  MWAT  WL  chronic  5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	letals (ug/L) acute 340 TVS TVS	chronic 7.6 TVS TVS 100
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	ological  DM  WL  acute   6.5 - 9.0	0.002  County of De  MWAT  WL  chronic  5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI	letals (ug/L) acute 340 TVS TVS TVS TVS	chronic 7.6 TVS TVS 100 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)	ithin the City and Coological  DM  WL  acute   6.5 - 9.0   (mg/L)	0.002 County of De  MWAT  WL  chronic  5.0   126	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper	letals (ug/L)  acute  340   TVS  TVS  TVS  TVS  TVS	chronic 7.6 TVS TVS 100 TVS TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: "See section: "Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic	ithin the City and Coological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute	0.002 County of De  MWAT WL chronic 5.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T)	letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 7.6 TVS 100 TVS TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: 'See section' Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS	0.002  County of De  MWAT  WL  chronic  5.0   126  chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	he other subbasins of letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 7.6 TVS 100 TVS TVS 1000 TVS 1000 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: 'See section' Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron	ithin the City and Coological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS	0.002 County of De  MWAT WL chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	letals (ug/L) acute 340 TVS	chronic 7.6 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride	ithin the City and Coological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS	0.002 County of De  MWAT  WL  chronic  5.0   126  chronic  TVS  0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	letals (ug/L)  acute  340   TVS  TVS  TVS  TVS  TVS  TVS  TVS	the South  chronic 7.6 TVS 100 TVS 1000
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	ithin the City and Coological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019	0.002  county of De  MWAT  WL  chronic  5.0   126  chronic  TVS  0.75   0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	he other subbasins of letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	the South  chronic 7.6 TVS 100 TVS 1000 TVS 1000 TVS 1050 TVS TVS 0.01 150 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: "See section: "Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	ithin the City and C ological  DM WL acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005	0.002 County of De  MWAT  WL  chronic  5.0   126  Chronic  TVS  0.75   0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	he other subbasins of letals (ug/L) acute 340 TVS	chronic 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ithin the City and C ological  DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 100	0.002 County of De  MWAT  WL  chronic  5.0   126  Chronic  TVS  0.75   0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	letals (ug/L) acute 340 TVS	chronic 7.6 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS
Platte River a COSPUS23 Designation Reviewable Qualifiers: Fish Ingestic Other: *See section: *Uranium(acu	nd in Segments 17a and 17b.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  on Standards  38.7 (Marston Forebay).  tte) = See 38.5(3) for details.	Sulfide  Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ithin the City and C ological  DM WL acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 100	0.002 County of De  MWAT  WL  chronic  5.0   126  Chronic  TVS  0.75   0.011   0.5	Arsenic Arsenic(T) Cadmium Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	letals (ug/L) acute 340 TVS	the South  chronic 7.6 TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 150 TVS TVS

COSPCH01	Classifications	Physical	and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
teviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
ualifiers:		рН	6.5 - 9.0	)	Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
emporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
rsenic(chron		Ino	rganic (mg/L)		Chromium VI	TVS	TVS
•	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
bove the faci	lities listed at 38.5(4).	Boron		0.75	Iron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the at 38 5(4)	Chloride		250	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guillac		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Uranium Zinc	varies* TVS	varies*
2. Cherry Cre	ek Reservoir.						
. Cherry Cree	ek Reservoir. Classifications	Physical	and Biological				
OSPCH02		Physical	and Biological	MWAT		TVS	
	Classifications Agriculture Aq Life Warm 1	Physical Temperature °C		<b>MWAT</b> WL		TVS Metals (ug/L)	TVS
OSPCH02 Designation	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM		Zinc	TVS  Metals (ug/L)  acute	TVS
cOSPCH02 Designation Designation	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Zinc	TVS  Metals (ug/L)  acute  340	chronic
OSPCH02 Designation	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL chronic 5.0	Zinc  Arsenic  Arsenic(T)	Metals (ug/L) acute 340	chronic
esignation eviewable evalifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L)	DM WL acute	WL chronic 5.0	Zinc  Arsenic  Arsenic(T)  Cadmium	Metals (ug/L)  acute 340 TVS	chronic 0.02 TVS
cospcH02 designation deviewable dualifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL <b>chronic</b> 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340 TVS 5.0	chronic 0.02 TVS
cospcH02 designation deviewable dualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	DM WL acute  6.5 - 9.0 7/1 - 9/30	WL chronic 5.0 0 18*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS TVS
esignation eviewable dualifiers: other: emporary M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 0 18*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
esignation leviewable dualifiers: other: emporary M rsenic(chron xpiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)	WL chronic 5.0 0 18* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340 TVS  5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS
Designation Leviewable  Rualifiers:  Dether:  Demograpy Marsenic(chron  Expiration Data  Chlorophyll a  Chlorophyll a  Chlorophyll a	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s):  ic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inoi Ammonia	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L) acute	WL chronic 5.0 18* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS SVS
cospection deviewable dualifiers: demporary Marsenic(chron expiration Data chlorophyll a oncentration f the water or	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  codification(s):  ic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = Season mean	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inoi Ammonia Boron	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L) acute TVS	WL chronic 5.0 18* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chomium VI Copper Iron	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	TVS  chronic  0.02 TVS TVS TVS VS TVS TVS TVS
esignation leviewable	Agriculture Aq Life Warm 1 Recreation E Water Supply  dodification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters blumn for the months of July through th an exceedance frequency of once	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inoi Ammonia Boron	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L) acute TVS	WL chronic 5.0 18* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS SVS TVS US TVS TVS
esignation eviewable  ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water coeptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inor Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)  acute TVS	WL chronic 5.0 18* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS SVS 1000 TVS
esignation eviewable  ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water coeptember wi five years. Jranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply  dodification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters blumn for the months of July through th an exceedance frequency of once	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inol Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L) acute TVS 0.019	WL chronic 5.0 18* 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)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	TVS  chronic  0.02 TVS TVS TVS SVS 1000 TVS
esignation eviewable  ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water coeptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E-ColiE. coli (per 100 mL) Inol Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 18* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	TVS  chronic   0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV
esignation eviewable  ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water coeptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inoi  Ammonia Boron Chloride Chlorine Cyanide Nitrate	rganic (mg/L)  acute  7/1 - 9/30  rganic (mg/L)  acute  TVS   0.019  0.005  10	WL chronic 5.0 18* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS	TVS  chronic  0.02  TVS  TVS  TVS  TVS  TVS  1000  TVS  TVS  0.01  150
esignation eviewable  ualifiers:  ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration f the water ce eptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E-ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)  acute TVS 0.019 0.005 10	## WL chronic   5.0     18*   126     126     125     126     125	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
esignation eviewable  ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water coeptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E-ColiE. coli (per 100 mL)  Inoi  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)  acute TVS 0.019 0.005 10	WL chronic 5.0 18* 126  chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000
esignation eviewable  ualifiers:  ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration f the water ce eptember wi five years. Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inol Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)  acute TVS 0.019 0.005 10	WL chronic 5.0 18* 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS  50  TVS  TVS   TVS  50  TVS   TVS   TVS   TVS   TVS	TVS  chronic  0.02 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Designation Deviewable Designation Deviewable Designation Deviewable Designation Designati	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  lodification(s): ic) = hybrid te of 12/31/2024  (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through th an exceedance frequency of once te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inol Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 7/1 - 9/30 rganic (mg/L)  acute TVS 0.019 0.005 10	WL chronic 5.0 18* 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS  50  TVS  TVS  TVS   TVS  TVS   TVS   TVS	TVS  chronic  0.02 TVS

		Cileiry	Creek Das	111			
	·	herry Creek Reservoir to the confluen		Platte River.	ı		
COSPCH03	Classifications	Physical and Bi				Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Iranium(acut	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
,	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oramamiomo	mio) = 000 00.0(0) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
4a. All tributar 4b.	ies to Cherry Creek, including all w	etlands, from the source of East and V	Vest Cherry Creeks	s to the conf	luence with the South Pla	tte River except for lis	tings in Segme
	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	

COSPCH04A	Classifications	Physical and Biolog	ical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
*	/ / 2)/	E. Coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m <sup>2</sup> )(chronic) = applies only lities listed at 38.5(4).	Inorganic (mg/	/L)		Chromium VI	TVS	TVS
*Phosphorus(of facilities listed	chronic) = Applies only above the		acute	chronic	Copper	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
*Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPCH04B	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m²)(chronic) = applies only ilities listed at 38.5(4).	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*Phosphorus( facilities listed	chronic) = Applies only above the		acute	chronic	Copper	TVS	TVS
*Selenium(ac	ute) = See section 38.6(4)(i) for	Ammonia	TVS	TVS	Iron		WS
	idards and assessment locations. ronic) = See section 38.6(4)(i) for	Boron		0.75	Iron(T)		1000
selenium stan	dards and assessment locations.	Chloride		250	Lead	TVS	TVS
,	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
'Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	varies*	varies*
					Silver	TVS	TVS
					Lironium	varies*	varies*
					Uranium	varies	varies
					Zinc	TVS	TVS
	reservoirs in the Cherry Creek system	n from the source of East and West	Cherry Creeks to the	he confluenc	Zinc	TVS	TVS
6 and 7.	reservoirs in the Cherry Creek system	n from the source of East and West o		he confluend	Zinc	TVS	TVS
6 and 7.	, ,			he confluence	Zinc	TVS River, except for listings	TVS
5. Lakes and 6 and 7.  COSPCH05  Designation  Reviewable	Classifications		ological		Zinc	TVS River, except for listings Metals (ug/L)	TVS s in Segments
6 and 7. COSPCH05 Designation	Classifications Agriculture	Physical and Bi	ological DM	MWAT	Zinc ce with the South Platte	TVS River, except for listings  Metals (ug/L)  acute	TVS s in Segments
S and 7. COSPCH05 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Bi	ological  DM  WL	<b>MWAT</b> WL	Zinc se with the South Platte Arsenic	TVS River, except for listings  Metals (ug/L)  acute  340	TVS in Segments chronic
6 and 7. COSPCH05 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C	ological  DM  WL  acute	MWAT WL chronic	Zinc  ive with the South Platte  Arsenic  Arsenic(T)	TVS River, except for listings  Metals (ug/L)  acute  340	TVS s in Segments  chronic 0.02
G and 7. COSPCH05 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	ological  DM  WL  acute	MWAT WL chronic 5.0	Zinc  e with the South Platte  Arsenic  Arsenic(T)  Cadmium	TVS River, except for listings  Metals (ug/L)  acute  340   TVS	TVS s in Segments  chronic 0.02 TVS
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH	ological  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Zinc se with the South Platte  Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS River, except for listings  Metals (ug/L)  acute  340   TVS  5.0	TVS s in Segments  chronic 0.02 TVS
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	ological  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0 20*	Zinc  De with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III	TVS River, except for listings  Metals (ug/L)  acute  340   TVS  5.0	TVS s in Segments  chronic 0.02 TVS TVS
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  (ug/L)(chronic) = applies only above	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	ological  DM  WL  acute   6.5 - 9.0    (mg/L)	MWAT WL chronic 5.0 20* 126	Zinc  ze with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)	TVS River, except for listings  Metals (ug/L)  acute  340   TVS  5.0   50	trvs chronic 0.02 Tvs Tvs
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:  Chlorophyll a he facilities lisand reservoirs	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic	ological  DM  WL  acute  6.5 - 9.0 (mg/L)  acute	MWAT WL chronic 5.0 20* 126  chronic	Zinc  Ee with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI	TVS River, except for listings  Metals (ug/L)  acute  340 TVS  5.0 50 TVS	TVS s in Segments  chronic 0.02 TVS TVS TVS
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:  'chlorophyll a the facilities lisand reservoirs'  Phosphorus(	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WL chronic 5.0 20* 126  chronic TVS	Zinc  De with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper	TVS River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	TVS s in Segments  chronic 0.02 TVS TVS TVS TVS
Gand 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:  Chlorophyll a he facilities lisand reservoirs larger is larger in the property of the property is larger in the property in the property in the property is larger in the property in the property in the property in the property is larger in the property in	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. It at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WL chronic 5.0 20* 126  chronic TVS 0.75	Zinc  ze with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron	TVS River, except for listings  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS  TVS	TVS s in Segments  chronic 0.02 TVS TVS TVS TVS TVS WS
G and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  chlorophyll a he facilities listed and reservoirs large Uranium(acu	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WL chronic 5.0 20* 126  chronic TVS 0.75 250	Zinc  ze with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)	TVS River, except for listings  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	tvs chronic 0.02 tvs
Gand 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  Techlorophyll a he facilities listed and reservoirs larger unanimum (aculturanium (acultura	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. It at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011	Zinc  ze with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead	TVS River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	tvs s in Segments  chronic  0.02 tvs tvs tvs tvs tvs tvs ws 1000
Gand 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  Techlorophyll a he facilities listed and reservoirs larger unanimum (aculturanium (acultura	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E-ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS    0.019  0.005	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011	Zinc  De with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)	TVS River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50	TVS s in Segments  chronic 0.02 TVS TVS TVS WS 1000 TVS
G and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  chlorophyll a he facilities listed and reservoirs large Uranium(acu	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS    0.019  0.005  10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011	Zinc  De with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese	TVS  River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	TVS s in Segments  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS
G and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  chlorophyll a he facilities listed and reservoirs large Uranium(acu	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5	Zinc  ze with the South Platte  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury(T)	TVS  River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	TVS s in Segments  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Gand 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  Techlorophyll a he facilities listed and reservoirs larger unanimum (aculturanium (acultura	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Zinc  ze with the South Platte  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 River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS s in Segments  chronic 0.02 TVS TVS SIVS TVS TVS TVS TVS TVS TVS TVS TVS TVS T
G and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Nater + Fish  Other:  chlorophyll a he facilities listed and reservoirs large Uranium(acu	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc  De with the South Platte  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 River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS s in Segments  chronic 0.02 TVS TVS TVS SINSS 1000 TVS TVS/WS 0.01 150 TVS
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:  'chlorophyll a the facilities listed reservoirs large transition of the company of the comp	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Zinc  ze with the South Platte  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  River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS s in Segments  chronic 0.02 TVS TVS S S S S S S S S S S S S S S S S S S S
6 and 7.  COSPCH05  Designation  Reviewable  Qualifiers:  Water + Fish  Other:  *chlorophyll a the facilities listed reservoirs larg*Uranium(acu	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the lat 38.5(4), applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc  De with the South Platte  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 River, except for listings  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS s in Segments  chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 100

D.O. = dissolved oxygen

tr = trout

6. Lakes and			•				
COSPCH06	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Fish Ingestio	n Standards	рН	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)		100
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Copper	TVS	TVS
^Uranium(cnr	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus			Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
7. Rueter-Hes	ss Reservoir	L			<u> </u>		
COSPCH07	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)					
				5.0	Cadmium	TVS	TVS
Qualifiers:	DUWS	pН	6.5 - 9.0	5.0	Cadmium Cadmium(T)	TVS 5.0	TVS 
	DUWS	pH chlorophyll a (ug/L)	6.5 - 9.0				TVS  TVS
	DUWS				Cadmium(T)	5.0	
Other:	1	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)			Cadmium(T) Chromium III	5.0	TVS
Other:	lodification(s):	chlorophyll a (ug/L)	  (mg/L)	  126	Cadmium(T) Chromium III Chromium III(T)	5.0  50	TVS
Other: Temporary M Arsenic(chron	lodification(s):	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic	 (mg/L)	 126 <b>chronic</b>	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0  50 TVS	TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): ic) = hybrid te of 12/31/2024	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	  (mg/L)	 126 <b>chronic</b> TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0  50 TVS TVS	TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron	(mg/L) acute TVS	126  chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0  50 TVS TVS	TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): ic) = hybrid te of 12/31/2024	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride	 (mg/L) acute TVS 	 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0  50 TVS TVS 	TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine	 (mg/L) acute TVS   0.019	 126 <b>chronic</b> TVS 0.75 250 0.011	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
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	(mg/L)  acute  TVS 0.019 0.005	 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0  50 TVS TVS   TVS	TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	 (mg/L) acute TVS   0.019	 126 <b>chronic</b> TVS 0.75 250 0.011	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 TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	(mg/L) acute TVS 0.019 0.005 10	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	(mg/L) acute TVS 0.019 0.005	126  chronic TVS 0.75 250 0.011 0.5	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 50 TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus  Sulfate	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic TVS 0.75 250 0.011 0.5 WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic TVS 0.75 250 0.011 0.5	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	lodification(s): iic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus  Sulfate	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic TVS 0.75 250 0.011 0.5 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	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS WS 1000 TVS TVS TVS TVS TVS TVS TVS TVS

COSPBE01A	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	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 Date of 12/31/2024					Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Inorganic	(mg/L)		Iron		WS
bove the faci	lities listed at 38.5(4).	Ţ.	acute	chronic	Iron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
					<del>.</del>	1 7 0	1 7 0
b. Mainstem	of Bear Creek from Harriman Ditch	to the inlet of Bear Creek Reservoir.				1 40	170
	of Bear Creek from Harriman Ditch Classifications	to the inlet of Bear Creek Reservoir.  Physical and Bi	ological			Metals (ug/L)	140
COSPBE01B Designation	Classifications Agriculture		ological DM	MWAT		Metals (ug/L)	chronic
OSPBE01B Designation	Classifications Agriculture Aq Life Cold 1		DM varies*	varies*	Arsenic	Metals (ug/L)	chronic
OSPBE01B Designation	Agriculture Aq Life Cold 1 Recreation E	Physical and Bi Temperature °C	DM varies* acute	varies*		Metals (ug/L)  acute  340	chronic
COSPBE01B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Bi Temperature °C  D.O. (mg/L)	DM varies*	varies* chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340	chronic
COSPBE01B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning)	DM varies* acute 	varies*	Arsenic Arsenic(T)	Metals (ug/L)  acute  340	chronic  0.02 TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	DM varies* acute	varies* chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	chronic  0.02 TVS
COSPBE01B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning)	DM varies* acute 	varies* chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340 TVS 5.0	chronic  0.02 TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning) pH	DM varies* acute   6.5 - 9.0	chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic  0.02 TVS  TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	DM varies* acute  6.5 - 9.0	varies*  chronic  6.0  7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340 TVS 5.0 50	chronic  0.02 TVS  TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	DM varies* acute 6.5 - 9.0	varies*  chronic  6.0  7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic  0.02 TVS  TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  lodification(s): ic) = hybrid	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	DM varies* acute 6.5 - 9.0	varies*  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  5.0  50  TVS  TVS	chronic  0.02 TVS TVS TVS TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  Iddification(s): Iddication(s): Iddication(s)	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	DM varies* acute 6.5 - 9.0 (mg/L)	varies* chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	chronic 0.02 TVS TVS TVS VS WS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Standards  Iddification(s):  Ici) = hybrid Ice of 12/31/2024  Ice) = See 38.5(3) for details.  Iconic) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic	DM varies* acute 6.5 - 9.0 (mg/L) acute	varies* chronic 6.0 7.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Standards  Indification(s): Indication(s): Indicatio	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS	varies* chronic 6.0 7.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	Chronic 0.02 TVS
Designation Reviewable Rualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temporature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS	varies* chronic 6.0 7.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SVS TVS US 1000 TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS	chronic  126  Chronic  126  Chronic  TVS  0.75  250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS S TVS TVS TVS S 1000 TVS TVSWS 0.01
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019	chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	varies* chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS TVS S 1000 TVS TVS/WS 0.01 150
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	varies* chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
COSPBE01B Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.  H MWAT=CS-II from 11/1-3/31	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	varies* chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

1c. Bear Cree	Classifications	Physical	and Biologica	al .			Metals (ug/L)	
	Agriculture	Filysical	and biologica	DM	MWAT			ohronio
Designation Reviewable	Ag Life Cold 1	Temperature °C				Arassis	acute	chronic
Reviewable	Recreation E	Temperature *C			varies*	Arsenic	340	0.02
	Water Supply	D.O. (mg/L)		acute		Arsenic(T)		
Qualifiers:		D.O. (mg/L) D.O. (spawning)			6.0 7.0	Cadmium	TVS	TVS
						Cadmium(T)	5.0	T./O
Other:		pH	7/4 0/20	6.5 - 9.0	40.0*	Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (ug/L)	7/1 - 9/30		12.2*	Chromium III(T)	50	
Arsenic(chroni		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024					Copper	TVS	TVS
	(ug/L)(chronic) = mean concentration	Inor	ganic (mg/L)			Iron		WS
	ough collection of samples that are of the mixed layer during summer			acute	chronic	Iron(T)		1000
months (July,	August, September) and with an	Ammonia		TVS	TVS	Lead	TVS	TVS
	requency of once in five years. chronic) = mean concentration	Boron			0.75	Lead(T)	50	
	ough collection of samples that are of the mixed layer during summer	Chloride			250	Manganese	TVS	TVS/WS
	August, September) and with an	Chlorine		0.019	0.011	Mercury(T)		0.01
	requency of once in five years.	Cyanide		0.005		Molybdenum(T)		150
,	te) = See 38.5(3) for details.	Nitrate		10		Nickel	TVS	TVS
*Temperature	onic) = See 38.5(3) for details.	Nitrite			0.05	Nickel(T)	-	100
DM=CLL and	MWAT=CLL from 1/1-3/31	Phosphorus	7/1 - 9/30		22.2*	Selenium	TVS	TVS
DM=CLL and	MWAT= 23.3 from 4/1-12/31	Sulfate			WS	Silver	TVS	TVS(tr)
		Sulfide				Uranium	varies*	varies*
		Sullide			0.002	Graniani	valles	varies
		Suilide			0.002	Zinc	TVS	TVS
1d. Evergreen		Sullide			0.002			
	Lake. Classifications		and Biologica		0.002			
COSPBE01D	Classifications Agriculture		and Biologica		0.002		TVS	
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1		and Biologica	al			TVS Metals (ug/L)	TVS
COSPBE01D	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical a	and Biologica	al DM	MWAT	Zinc	TVS  Metals (ug/L)  acute	TVS
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical a	and Biologica	DM CLL	MWAT CLL	Zinc	Metals (ug/L)  acute 340	chronic
COSPBE01D  Designation  Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical a	and Biologica	DM CLL acute	MWAT CLL chronic	Zinc  Arsenic  Arsenic(T)	Metals (ug/L)  acute 340	chronic  0.02
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical a	and Biologica	DM CLL acute	MWAT CLL chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	chronic 0.02 TVS
COSPBE01D  Designation  Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning)	and Biologica	DM CLL acute	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340 TVS 5.0	chronic  0.02 TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS	Physical a Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	and Biologica	DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute 340  TVS  TVS 5.0	chronic 0.02 TVS TVS
COSPBE01D Designation Reviewable  Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	and Biologica	DM CLL acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
COSPBE01D Designation Reviewable  Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	and Biologica	DM CLL acute  6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS  Metals (ug/L)  acute  340  TVS  5.0  50 TVS	Chronic 0.02 TVS TVS TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)		DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
COSPBE01D Designation Reviewable  Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)		DM CLL acute  6.5 - 9.0 	MWAT CLL chronic 6.0 7.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS WS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inor		DM CLL acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inor  Ammonia  Boron		DM CLL acute 6.5 - 9.0 acute TVS	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS  TVS  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride	ganic (mg/L)	al DM CLL acute 6.5 - 9.0 acute TVS	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS   TVS	TVS  chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine	ganic (mg/L)	al DM CLL acute 6.5 - 9.0 acute TVS 0.019	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS	TVS  chronic  0.02  TVS   TVS  TVS  WS 1000  TVS   TVS/WS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide	ganic (mg/L)	al DM CLL acute 6.5 - 9.0 20.019 0.005	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS   TVS  50  TVS   TVS  50  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ganic (mg/L)	al DM CLL acute 6.5 - 9.0 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS   TVS   TVS   TVS	TVS  chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical at Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ganic (mg/L)	al DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical a  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ganic (mg/L)	al DM CLL acute 6.5 - 9.0 10.019 0.005 10 10.019	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS  TVS  TVS   TVS  TVS   TVS  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COSPBE01D Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS  te) = See 38.5(3) for details.	Physical at Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inor  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ganic (mg/L)	al DM CLL acute 6.5 - 9.0	MWAT CLL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS   TVS   TVS   TVS   TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

COSPBE01E	Classifications	Physical and Bi	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 38.5(3) for details.		Inorganic	(mg/L)		Iron		WS
•	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Temperature		Ammonia	TVS	TVS	Lead	TVS	TVS
	I MWAT=CS-II from 11/1-3/31 I MWAT= 19.3 from 4/1-10/31	Boron		0.75	Lead(T)	50	
JIVI=CS-II alic	1 WWW AT = 19.5 HOIH 4/1-10/51	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
					ZIIIO	1 1 1 5	1 7 0
		ar Creek Reservoir to the confluence w	ith the South Platt	e River.	Ziilo	170	170
OSPBE02	Classifications	ar Creek Reservoir to the confluence w	iological		Ziiio	Metals (ug/L)	170
OSPBE02 Designation	Classifications Agriculture	Physical and Bi	iological DM	MWAT		Metals (ug/L)	chronic
OSPBE02 Designation	Classifications Agriculture Aq Life Warm 1		iological  DM  WS-II	MWAT WS-II	Arsenic	Metals (ug/L)	chronic
COSPBE02 Designation	Agriculture Aq Life Warm 1 Recreation E	Physical and Bi	iological DM	MWAT WS-II chronic		Metals (ug/L)	chronic
COSPBE02 Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-II acute	MWAT WS-II	Arsenic	Metals (ug/L)  acute  340	chronic
COSPBE02 Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L)  acute  340	chronic  0.02 TVS
2. Mainstem of COSPBE02 Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	chronic  0.02 TVS
cospbe02 Designation Reviewable Dualifiers:	Agriculture Aq Life Warm 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340 TVS 5.0 50	chronic  0.02 TVS
cospbe02 Designation Reviewable Dualifiers: Other: Gemporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic  0.02 TVS  TVS
cospbe02 designation deviewable dualifiers: Other: demporary M description	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340 TVS 5.0 50	Chronic 0.02 TVS TVS TVS TVS
cospbe02 designation deviewable dualifiers: Other: demporary M designation Date designation Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-II acute  6.5 - 9.0  	MWAT WS-II chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic 0.02 TVS TVS TVS VS WS
cospbe02 Designation Designation Deviewable Dualifiers: Designation Designatio	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic	DM   WS-II   acute     6.5 - 9.0     (mg/L)   acute	MWAT WS-II chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
cospbe02 Designation Designation Deviewable Dualifiers: Designation Designatio	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	DM WS-II acute 6.5 - 9.0 (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS VS WS
cospbe02 Designation Deviewable Designation Deviewable Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron	ological  DM  WS-II  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	Chronic 0.02 TVS
esignation eviewable eualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	DM   WS-II   acute     6.5 - 9.0     (mg/L)   acute   TVS	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS WS 1000 TVS
esignation eviewable  ualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM   WS-II   acute     6.5 - 9.0     (mg/L)   acute   TVS       0.019	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS
esignation eviewable  ualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	DM   WS-II   acute     (mg/L)   acute   TVS     0.019   0.005	MWAT WS-II chronic 5.0 126  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	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
cospbe02 Designation Deviewable Designation Deviewable Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM   WS-II   acute     (   6.5 - 9.0     (   TVS     0.019   0.005   10	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS US TVS US 1000 TVS TVSWS 0.01
esignation eviewable eualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM   WS-II   acute     (6.5 - 9.0     (mg/L)   acute   TVS     (.0.019   0.005   10	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150
esignation eviewable eualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	mological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS TVS S TVS TVSWS 1000 TVS TVSWS 0.01 150 TVS
cospbe02 Designation Deviewable Designation Deviewable Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	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 S 1000 TVS TVSWS 0.01 150 TVS
cospbe02 Designation Designation Deviewable Dualifiers: Designation Designatio	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

		Bear C	reek basii	1			
3. All tributarie	es to Bear Creek, including all wetlar Classifications	nds, from the source to the outlet of E  Physical and Bi	,	cept for listin	<u> </u>	Metals (ug/L)	
	Agriculture	1 Hysical and Di	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	· omporataro o	acute	chronic	Arsenic(T)		0.02
Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	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 12/31/2024	(F • · · · · · · · · · · · · · · · · · ·			Copper	TVS	TVS
•		Inorganic	(ma/L)		Iron		WS
above the faci	(mg/m <sup>2</sup> )(chronic) = applies only lities listed at 38.5(4).	morganic -	acute	chronic	Iron(T)		1000
*Phosphorus( facilities listed	chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide	<del></del>	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
4. All tributarie	es to Bear Creek, including all wetlar	nds, from the outlet of Evergreen Lake	e to the confluence	with the So	uth Platte River, except fo	r specific listings in S	egments 5, 6a
COSPBE04	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	

COSPBE04 Classifications		Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS	
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0		
Water + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS	
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50		
Temporary M	odification(s):	Inorganic (mg	/L)		Chromium VI	TVS	TVS	
Arsenic(chroni	ic) = hybrid		acute	chronic	Copper	TVS	TVS	
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		ws	
*Uranium(acut	te) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000	
`	onic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS	
	(-)	Chlorine	0.019	0.011	Lead(T)	50		
		Cyanide	0.005		Manganese	TVS	TVS/WS	
		Nitrate	10		Mercury(T)		0.01	
		Nitrite		0.5	Molybdenum(T)		150	
		Phosphorus			Nickel	TVS	TVS	
		Sulfate		WS	Nickel(T)		100	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	varies*	varies*	
					Zinc	TVS	TVS	

COSPBE05	Classifications	Physical and Bi	ological		e confluence with Bear Cre	/letals (ug/L)	
	Agriculture	1 11,010 a. a. a. a.	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E	Tomporataro o	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
	110 of ( )	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Temporary Modification(s):  Arsenic(chronic) = hybrid		E. Con (per 100 mz)		120	Copper	TVS	TVS
•	•				Iron		WS
Expiration Date of 12/31/2024		Inorganic	· • ·				1000
	(mg/m²)(chronic) = applies only lities listed at 38.5(4).		acute	chronic	Iron(T)		
Phosphorus(d	chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
acilities listed		Boron		0.75	Lead(T)	50	T) (0.11)
,	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
oranium(cnrc	onic) = See 38.5(3) for details.	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
Sa. Turkey Cre	eek system, including all tributaries a	and wetlands, from the source to the i	inlet of Bear Creek	Reservoir,	except for listings in Segme	ent 6b.	
	eek system, including all tributaries a	and wetlands, from the source to the i		Reservoir,	1	ent 6b. <b>/letals (ug/L)</b>	
COSPBE06A	1			Reservoir,	1		chronic
COSPBE06A Designation	Classifications Agriculture Aq Life Cold 2		ological		1	/letals (ug/L)	chronic
COSPBE06A Designation	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bi	ological DM	MWAT	ı	fletals (ug/L) acute	
COSPBE06A Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and Bi	ological DM CS-II	MWAT CS-II	Arsenic	Metals (ug/L) acute 340	
COSPBE06A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C	DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	0.02
COSPBE06A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	Aletals (ug/L) acute 340 TVS	0.02 TVS
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning)	ological  DM  CS-II  acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Aletals (ug/L)  acute  340  TVS  5.0	0.02 TVS
COSPBE06A Designation Reviewable Qualifiers: Vater + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Aletals (ug/L)  acute  340  TVS  5.0	 0.02 TVS  TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s):	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH  chlorophyll a (mg/m²)	Ological  DM  CS-II  acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Aletals (ug/L)  acute  340   TVS  5.0   50	 0.02 TVS  TVS
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chronic	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s):	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	Ological  DM  CS-II  acute   6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Aletals (ug/L) acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chronic Expiration Date	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH  chlorophyll a (mg/m²)	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)	MWAT CS-II chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Aletals (ug/L) acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chroni Expiration Dat chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute	MWAT CS-II chronic 6.0 7.0 150* 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	### Architecture   Ar	0.02 TVS TVS TVS TVS WS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Emporary Marsenic(chronic expiration Date chlorophyll a labove the faci Phosphorus(a)	Classifications  Agriculture  Aq Life Cold 2  Recreation E  Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	### Architecture   ### Architect	0.02 TVS TVS TVS WS 1000
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Emporary Marsenic(chronic expiration Data chlorophyll a labove the faci Phosphorus(cacilities listed	Classifications  Agriculture  Aq Life Cold 2  Recreation E  Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	### Architecture    ### Architecture   ### Architec	0.02 TVS TVS TVS WS 1000 TVS
COSPBE06A Designation Reviewable  Qualifiers: Vater + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci Phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II chronic 6.0 7.0 150* 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	### Architecture ### Ar	0.02 TVS
COSPBE06A Designation Reviewable  Qualifiers: Water + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	### Area   Area   Area	0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
COSPBE06A Designation Reviewable  Qualifiers: Water + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	### Architecture   ### Architect	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
COSPBE06A Designation Reviewable  Qualifiers: Water + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 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	### Architecture   ### Architect	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE06A Designation Reviewable  Qualifiers: Water + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	### Architecture   Ar	0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
COSPBE06A Designation Reviewable  Qualifiers: Water + Fish Other: Emporary M Arsenic(chronic phyll a libove the faci phosphorus(cacilities listed Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 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	### Area   Area   Area	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chroni Expiration Dat chlorophyll a above the faci Phosphorus(c acilities listed Uranium(acul	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  odification(s): ic) = hybrid ie of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	### Architecture   Ar	0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T

ob. Mainstem	1	rce to the confluence with Turkey Cree	GR.				
COSPBE06B	Classifications	Physical and Bio	logical		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*I Iranium/acut	te) = See 38.5(3) for details.	Inorganic (	mg/L)		Iron		WS
	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
O'amam(ome		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
7. Mainstem a	and all tributaries to Bear Creek, incl	uding wetlands, within the Mt. Evans W	/ilderness Area.		•		
COSPBE07	Classifications	Physical and Bio	logical		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute		Arsenic(T)		
				chronic	Alsellic(1)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	0.02 TVS
Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)					
Other:	Water Supply			6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS 
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)	  6.5 - 9.0 	6.0 7.0  150	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS  TVS
Other: *Uranium(acu		D.O. (spawning) pH	  6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	TVS  TVS 
Other: *Uranium(acu	te) = See 38.5(3) for details.	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) Chromium VI	TVS 5.0  50 TVS	TVS TVS TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	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) Chromium VI Copper	TVS 5.0  50 TVS TVS	TVS TVS TVS TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0  150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	 6.5 - 9.0  	6.0 7.0  150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (i	6.5 - 9.0   mg/L)	6.0 7.0  150 126 chronic	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (i	6.5 - 9.0 mg/L) acute TVS	6.0 7.0  150 126 <b>chronic</b> TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS WS 1000 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coll E. coli (per 100 mL)  Inorganic (name of the color of the c	 6.5 - 9.0   mg/L) acute TVS	6.0 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) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (name to the color of the	 6.5 - 9.0   mg/L) acute TVS 	6.0 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 Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the color o	6.5 - 9.0 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) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the color o	6.5 - 9.0 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) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. CollE. coli (per 100 mL)  Inorganic (in the color of the color o	6.5 - 9.0 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) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other:  *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the color o	mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.05	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Other:  *Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the color o	6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.05 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 Silver	TVS 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 1000 TVS TVS TVS TVS TVS

COSPBE08	Classifications	om the sources to the boundary of the Physical and Biol			Ī	Metals (ug/L)	
	Agriculture	i nysicai and biol	DM	MWAT	"	acute	chronic
OW	Ag Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E	Tomporatare C	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	I	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
otiloi.		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
area.	<u> </u>	(por 100 mz)			Copper	TVS	TVS
	chronic) = applies only to lakes and er than 25 acres surface area.	Inorganic (n	ng/I \		Iron		WS
Uranium(acute) = See 38.5(3) for details.		inorganic (ii	<u> </u>	chronic	Iron(T)		1000
*Uranium(chro	nic) = See 38.5(3) for details.	Ammonio	acute TVS	TVS	Lead	TVS	TVS
		Ammonia			Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10				
		Nitrite		0.05	Nickel(T)		100 T)(C
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium 	varies*	varies*
0 1 1 1		4 1 4 7 1 14 5	9.1		Zinc	TVS	TVS
	Classifications	om the boundary of the Mt. Evans Wi		the inlet of i	1	Metals (ug/L)	
	Agriculture	i nyoloarana Biol	DM	MWAT		acute	chronic
	Ag Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH		7.0	Cadmidiff(1)		
other.					Chromium III		TVS
		•	6.5 - 9.0		Chromium III		TVS
*chlorophyll a	(ug/L)(chronic) = applies only above	chlorophyll a (ug/L)	6.5 - 9.0	8*	Chromium III(T)	 50	
he facilities lis	ted at 38.5(4), applies only to lakes	•			Chromium III(T) Chromium VI	 50 TVS	TVS
he facilities lis and reservoirs Phosphorus(c	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the	chlorophyll a (ug/L)		8*	Chromium III(T) Chromium VI Copper	 50 TVS TVS	TVS TVS
the facilities list and reservoirs Phosphorus(d acilities listed	ted at 38.5(4), applies only to lakes larger than 25 acres surface area.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)		8*	Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS WS
he facilities lise and reservoirs Phosphorus(of acilities listed reservoirs larg	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	chlorophyll a (ug/L)	  ng/L)	8* 126	Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS WS 1000
the facilities lis and reservoirs *Phosphorus(of facilities listed reservoirs larg *Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n	  ng/L) acute	8* 126  chronic	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS   TVS	TVS TVS WS
the facilities list and reservoirs Phosphorus(of acilities listed reservoirs larg Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)	  ng/L)	8* 126  chronic TVS	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS   TVS 50	TVS TVS WS 1000 TVS
the facilities list and reservoirs Phosphorus(of acilities listed reservoirs larg Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n	  ng/L) acute	8* 126  chronic	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 50 TVS TVS   TVS	TVS TVS WS 1000 TVS TVS/WS
the facilities list and reservoirs Phosphorus(of acilities listed reservoirs larg Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n	ng/L) acute TVS	8* 126  chronic TVS	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01
the facilities lised in the facilities lised in the facilities listed reservoirs large. The facilities listed reservoirs large.	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n  Ammonia  Boron	ng/L) acute TVS	8* 126  chronic TVS 0.75	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
the facilities lised in the facilities lised in the facilities listed reservoirs large. The facilities listed reservoirs large.	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (r  Ammonia  Boron  Chloride	ng/L) acute TVS	8* 126  chronic TVS 0.75 250	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
the facilities lised in the facilities lised in the facilities listed reservoirs large. The facilities listed reservoirs large.	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n  Ammonia  Boron  Chloride  Chlorine	ng/L) acute TVS 0.019	8* 126  chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
the facilities lis and reservoirs *Phosphorus(of facilities listed reservoirs larg *Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (n  Ammonia  Boron Chloride Chlorine Cyanide	ng/L) acute TVS 0.019 0.005	8* 126  chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
he facilities lis and reservoirs Phosphorus(o acilities listed eservoirs larg Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (r  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	ng/L)  acute TVS 0.019 0.005 10	8* 126  chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
the facilities list and reservoirs Phosphorus(of acilities listed reservoirs larg Uranium(acut	ted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and er than 25 acres surface area.  e) = See 38.5(3) for details.	chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (r  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ng/L)  acute  TVS 0.019 0.005 10	8* 126  chronic TVS 0.75 250 0.011 0.05	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

10 Lakes and	d reservoirs in drainages of Swodo	Gulch, Sawmill Gulch, Troublesome G	ulch and Cold Sh	rings Gulch f	rom source to confluence	with Rear Creek	
COSPBE10	Classifications	Physical and Bio		ings Guich i		Metals (ug/L)	
Designation		i nyolodi dila bi	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 2	Temperature °C	CL	CL	Arsenic	340	
TOTIONADIO	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
					Chromium VI	TVS	TVS
*Uranium(acu	ute) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
'Uranium(chr	onic) = See 38.5(3) for details.				Iron		WS
		Inorganic	(ma/l )		Iron(T)		1000
		morganic	acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)	<del></del>	0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
		em from the outlet of Evergreen Lake to	the confluence w	ith the South	Platte River, except for la	kes and reservoirs ir	Segments 1
10, and 12; in COSPBE11	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture	i nysicai and bi	DM	MWAT		acute	chronic
Reviewable	Ag Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
TO TIO WADIO	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	,	pH	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
	A			120	Chromium VI	TVS	TVS
remporary iv Arsenic(chron	Modification(s):	Inorganic		ahus:-!-	Copper	TVS	TVS
,	ite of 12/31/2024	A :-	acute	chronic	Iron		WS
	NO 01 12/01/2027	Ammonia	TVS	TVS	Iron(T)		1000
,	ute) = See 38.5(3) for details.	Boron		0.75	Lead	TVS	TVS
'Uranium(chr	onic) = See 38.5(3) for details.	Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Moroury/T)	1 7 3	1 7 3/77 3

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

10

---

0.5

---

WS

0.002

Mercury(T)

Nickel

Nickel(T)

Selenium

Silver Uranium

Zinc

Molybdenum(T)

0.01

150

TVS

100

TVS

TVS

TVS

varies\*

TVS

TVS

TVS

TVS

varies\*

COSPBE12	Classifications	Physical and Bi	ological		į r	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(acute) = See 38.5(3) for details.				Copper	TVS	TVS	
*Uranium(cnrc	onic) = See 38.5(3) for details.	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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

4 Ma!		the motioning from the course to the	1- (III Dridde above	SIN/Or Phin			
1. Mainstem o	of Clear Creek, including all tributaries a	Physical and Bio		oliver i luli	ie.	Metals (ug/L)	
Designation	Agriculture	i ilysical and bit	DM	MWAT		acute	chronic
Reviewable*	Ag Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	1	D.O. (spawning)	<del></del>	7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III	J.0 	TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Temporary M	* /	omorophym a (mg/m )		100	Chromium VI	TVS	TVS
Arsenic(chroni	<i>'</i> •	E. Coli (per 100 mL)		126		TVS	TVS
Expiration Dat	te of 12/31/2024				Copper		WS
	$(mg/m^2)$ (chronic) = applies only above sted at 38.5(4).	1			Iron		1000
	9/30/00 Baseline does not apply	Inorganic (			Iron(T)	 T) (0	
*Phosphorus(d	chronic) = applies only above the		acute	chronic	Lead	TVS	TVS
facilities listed		Ammonia	TVS	TVS	Lead(T)	50	
,	te) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
oranium(cnro	onic) = See 38.5(3) for details.	Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
for listings in S	of Clear Creek, including all tributaries Segments 3a and 3b.	· · · · · · · · · · · · · · · · · · ·		0.002 le to a point	Zinc just above the conflue		TVS r Creek, excep
for listings in S	Segments 3a and 3b.  Classifications		above Silver Plum	e to a point		nce with West Fork Clea	r Creek, excep
for listings in S COSPCL02A Designation	Segments 3a and 3b.  Classifications  Agriculture	and wetlands, from the I-70 bridge a	above Silver Plum blogical DM	e to a point	just above the conflue	nce with West Fork Clear  Metals (ug/L)  acute	r Creek, excep
for listings in S	Segments 3a and 3b.  Classifications  Agriculture  Aq Life Cold 1	and wetlands, from the I-70 bridge a	above Silver Plum  Dlogical  DM  CS-I	MWAT CS-I	just above the conflue	nce with West Fork Clear  Metals (ug/L)  acute  340	r Creek, excep
for listings in S COSPCL02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	and wetlands, from the I-70 bridge a Physical and Bio	ological  DM  CS-I  acute	MWAT CS-I chronic	just above the conflue  Arsenic  Arsenic(T)	nce with West Fork Clear  Metals (ug/L)  acute  340	chronic
for listings in S COSPCL02A Designation Reviewable*	Segments 3a and 3b.  Classifications  Agriculture  Aq Life Cold 1	Physical and Bio Temperature °C  D.O. (mg/L)	DIOGICAL  DM  CS-I  acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	r Creek, excep
for listings in S COSPCL02A Designation Reviewable* Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning)	Diogical  CS-I  acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
for listings in S COSPCL02A Designation Reviewable* Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DIOGICAL  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS TVS
for listings in S COSPCL02A Designation Reviewable* Qualifiers: Other: Temporary Me	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning)	Diogical  CS-I  acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DIOGICAL  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Metals (ug/L)  acute 340  TVS 5.0  TVS TVS	chronic 0.02 TVS TVS TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	DIOGICAL  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) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only above	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	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 Iron	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS SVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4).	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0 (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS WS 1000
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Marsenic(chronies) Expiration Date *chlorophyll athe facilities lise *Designation: *Phosphorus(of)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	DM CS-I acute 6.5 - 9.0	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) Lead	Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS SVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Marsenic(chronic Expiration Data the facilities listed facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4).  9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4).	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	Diogical  CS-I acute 6.5 - 9.0 (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 Lead(T)	Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 0.02 TVS TVS SVS 1000 TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron	DM CS-I acute 6.5 - 9.0 (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) Manganese	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Management Manage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. cnic) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	DM CS-I acute 6.5 - 9.0 (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 Mercury(T)	Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date and the facilities listed a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Ag	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	above Silver Plum  Dlogical  DM  CS-I  acute   6.5 - 9.0    (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) Molybdenum(T)	Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 0.02 TVS TVS S TVS TVS TVS TVS TVS 0.01 TVS/WS 0.01
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Aq Life Cold 1 Recreation E Water Supply  Agriculture Ag	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide	DM   CS-I   acute     (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) Nickel	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS TVS TVS TVS T
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. ic) = See 38.5(3) for details. ic) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	above Silver Plum  Dlogical  DM  CS-I  acute   6.5 - 9.0   (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 Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 100
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. ic) = See 38.5(3) for details. ic) = See 38.5(3) for details.	and wetlands, from the I-70 bridge a  Physical and Bio  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	above Silver Plum  Dlogical  DM  CS-I  acute   6.5 - 9.0   (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   0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340  TVS 5.0 50  TVS TVS  TVS 50  TVS  TVS 50  TVS  TVS	Chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. ic) = See 38.5(3) for details. ic) = See 38.5(3) for details.	and wetlands, from the I-70 bridge a  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E-ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	above Silver Plum  Dlogical  DM  CS-I  acute   6.5 - 9.0   (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 0.05 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 Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. ic) = See 38.5(3) for details. ic) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus  Sulfate	above Silver Plum  Dlogical  DM  CS-I  acute   6.5 - 9.0   (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 0.05 0.11* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
for listings in S COSPCL02A Designation Reviewable*  Qualifiers: Other: Temporary Means Arsenic (chronic Expiration Date the facilities listed the facilit	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. ic) = See 38.5(3) for details. ic) = See 38.5(3) for details.	and wetlands, from the I-70 bridge a  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E-ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	DM   CS-I   acute     (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 0.05 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 Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS TVS TVS

2b. Mainstem of Clear Creek, including all tributaries and wetlands, from the confluence with West Fork Clear Creek to a point just below the confluence with Mill Creek, except for listings in Segments 4 through 8 Metals (ug/L) COSPCL02B Classifications **Physical and Biological** Designation Agriculture DM MWAT acute chronic Reviewable\* Aa Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium **TVS** TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 6.5 - 9.0 Chromium III TVS Other: --chlorophyll a (mg/m2) 1503 Chromium III(T) 50 Temporary Modification(s): Chromium VI **TVS** TVS Arsenic(chronic) = hybrid E. Coli (per 100 mL) 126 Copper **TVS TVS** Expiration Date of 12/31/2024 WS Iron chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 Inorganic (mg/L) Designation: 9/30/00 Baseline does not apply TVS **TVS** chronic Lead acute \*Phosphorus(chronic) = applies only above the Lead(T) 50 Ammonia TVS TVS acilities listed at 38.5(4). Uranium(acute) = See 38.5(3) for details. Manganese **TVS** TVS/WS 0.75 Boron ---'Uranium(chronic) = See 38.5(3) for details. 0.01 Chloride 250 Mercury(T) Molybdenum(T) 150 Chlorine 0.019 0.011 TVS TVS 0.005 Nickel Cyanide Nickel(T) 100 Nitrate 10 Selenium TVS TVS Nitrite 0.05 Silver **TVS** TVS(tr) Phosphorus 0.11\*Uranium varies\* varies\* WS Sulfate TVS Zinc **TVS** Sulfide 0.002 tc. Mainstem of Clear Creek, including all tributaries and wetlands, from a point just below the confluence with Mill Creek to a point just above the Argo Tunnel discharge, except for listings in Segments 9a, 9b, and 10. COSPCL02C Classifications **Physical and Biological** Metals (ug/L) Agriculture MWAT Designation DM acute chronic Reviewable\* Aq Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium **TVS** TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 Other: На 65 - 90Chromium III TVS 150\* chlorophyll a (mg/m²) Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS Arsenic(chronic) = hybrid E. Coli (per 100 mL) 126 Copper TVS TVS Expiration Date of 12/31/2024 WS Iron chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 Inorganic (mg/L) \*Designation: 9/30/00 Baseline does not apply TVS chronic Lead **TVS** acute Phosphorus(chronic) = applies only above the TVS TVS Lead(T) 50 Ammonia facilities listed at 38.5(4). 'Uranium(acute) = See 38.5(3) for details. TVS/WS Manganese **TVS** Boron 0.75 'Uranium(chronic) = See 38.5(3) for details. Chloride 250 Mercury(T) 0.01 \*Zinc(acute) = Molybdenum(T) 150 Chlorine 0.019 0.011 0.978e^(0.8537[In(hardness)]+1.9467) \*Zinc(chronic) = TVS TVS Nickel Cyanide 0.005 0.986e^(0.8537[In(hardness)]+1.8032) Nickel(T) 100 Nitrate 10 Selenium **TVS** TVS Nitrite 0.05 Phosphorus Silver TVS TVS(tr) 0.11\* Uranium varies\* varies\* Sulfate WS SSF\* Sulfide 0.002 Zinc Zinc SSF\* ---

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

t = total

tr = trout

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

a. Mainstem	Olara itti arti arti	<b>a.</b>				B4 . ( . 1 . /	
	Classifications	Physical and Bio				Metals (ug/L)	
Designation	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	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
rsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2024	(per 100 mz)		120	Copper	TVS	TVS
Docianation:	9/30/00 Baseline does not apply				Iron		WS
•	te) = See 38.5(3) for details.	Inorganic (	mg/L)		Iron(T)		1000
,	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
Zinc(acute) =	, , ,	Ammonia	TVS	TVS	Lead(T)	50	
	37[In(hardness)]+1.9467)	Boron		0.75	Manganese	TVS	TVS/WS
Zinc(chronic) .986e^(0.853	= 37[In(hardness)]+1.8032)	Chloride		250	Mercury(T)		0.01
•		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc		SSE*
					Zinc	SSE*	
	of Leavenworth Creek from source to Classifications	o confluence with South Clear Creek.  Physical and Bio	ological		Zinc	SSE*  Metals (ug/L)	
OSPCL03B			ological DM	MWAT	Zinc		
	Classifications			MWAT CS-I	Zinc	Metals (ug/L)	chronic
OSPCL03B Designation	Classifications Agriculture	Physical and Bio	DM			Metals (ug/L)	chronic
OSPCL03B esignation	Classifications Agriculture Aq Life Cold 2	Physical and Bio	DM CS-I	CS-I	Arsenic	Metals (ug/L) acute 340	chronic
esignation eviewable*	Agriculture Aq Life Cold 2 Recreation E	Physical and Bio	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L)  acute  340	<b>chronic</b>  0.02
esignation eviewable*	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bio	DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute  340   TVS	chronic  0.02 TVS
esignation eviewable* dualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bio 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(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
ospcL03B esignation eviewable* uualifiers: /ater + Fish	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bio  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  150	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS 
esignation eviewable*  ualifiers: /ater + Fish tther: Designation:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply	Physical and Bio Temperature °C  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	Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02 TVS  TVS
esignation eviewable*  ualifiers: /ater + Fish  ther: Designation: Jranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Bio  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  150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic 0.02 TVS TVS TVS TVS
esignation eviewable*  ualifiers: //ater + Fish  ther:  Designation: Jranium(acut Jranium(chro	Classifications  Agriculture  Aq Life Cold 2  Recreation E  Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details.  pnic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	DM CS-I acute   6.5 - 9.0	CS-I chronic 6.0 7.0  150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS WS
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chrc Zinc(acute) =	Classifications  Agriculture  Aq Life Cold 2  Recreation E  Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details.  pnic) = See 38.5(3) for details.	Physical and Bio  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  150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	DM CS-I acute  6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. conic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS
osPcL03B esignation eviewable*  ualifiers: /ater + Fish ther:  Designation: Jranium(acut) Jranium(chrozinc(acute) = 978e^(0.853	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron	DM CS-I acute  6.5 - 9.0  	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) Manganese	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	DM CS-I acute  6.5 - 9.0  	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 Mercury(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVSWS 0.01
osPcL03B esignation eviewable*  ualifiers: /ater + Fish ther:  Designation: Jranium(acut) Jranium(chrozinc(acute) = 978e^(0.853	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	DM CS-I acute  6.5 - 9.0   mg/L) acute TVS  0.019	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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide	DM CS-I acute  6.5 - 9.0   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 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 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	DM  CS-I  acute 6.5 - 9.0  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 Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS TVS TVS TVS T
eviewable*  dualifiers:  Vater + Fish  ther:  Designation:  Uranium(acut) Jranium(chrozinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	mg/L)  acute 6.5 - 9.0 TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
osPcL03B esignation eviewable*  ualifiers: /ater + Fish tther:  Designation: Jranium(acut Jranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrite  Phosphorus	DM  CS-I  acute 6.5 - 9.0  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 0.05 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 Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS(tr)
eviewable*  dualifiers:  Vater + Fish  ther:  Designation:  Uranium(acut) Jranium(chrozinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus  Sulfate	mg/L)  acute 6.5 - 9.0 TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr) varies*
eviewable*  dualifiers:  Vater + Fish  ther:  Designation:  Uranium(acut) Jranium(chrozinc(acute) = 978e^(0.853 Zinc(chronic)	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  Standards  9/30/00 Baseline does not apply te) = See 38.5(3) for details. coic) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrite  Phosphorus	mg/L)  acute 6.5 - 9.0  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 0.05 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 Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS

t = total tr = trout D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 38.6 for further details on applied standards.

4. Mainstem o	Classifications	Physical and Bio	ological			/letals (ug/L)	
Designation	Agriculture	1 Hydrodi dila Bi	DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Tomporataro C	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	<del></del>	7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
J.1.101.		chlorophyll a (mg/m²)	<del></del>	150	Chromium III(T)	50	
Designation:	9/30/00 Baseline does not apply				Chromium VI	TVS	TVS
Uranium(acu	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.				Iron		WS
		Inorgania	(ma/l )		Iron(T)		1000
		Inorganic		ah rania	Lead	TVS	TVS
		A :	acute	chronic	Lead(T)	50	1 7 3
		Ammonia	TVS	TVS	` ′	TVS	TVS/WS
		Boron		0.75	Manganese		0.01
		Chloride		250	Mercury(T)		
		Chlorine	0.019	0.011	Molybdenum(T)		210
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
- Mainatana	of Wast Fast Olass Ossal force the				Zinc	TVS	TVS
		onfluence with Woods Creek to the co	nfluence with Clea				TVS
COSPCL05	Classifications		nfluence with Clea	ır Creek.		Metals (ug/L)	
COSPCL05 Designation	Classifications Agriculture	onfluence with Woods Creek to the co	onfluence with Clea plogical DM	r Creek.		Metals (ug/L)	chronic
5. Mainstem of COSPCL05 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	onfluence with Woods Creek to the co	onfluence with Clear Diogical DM CS-I	MWAT CS-I	Arsenic	Metals (ug/L) acute 340	chronic 
COSPCL05 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	onfluence with Woods Creek to the co Physical and Bio Temperature °C	onfluence with Clear plogical DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPCL05 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Temperature °C  D.O. (mg/L)	offluence with Clear plogical DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 
COSPCL05 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L) D.O. (spawning)	onfluence with Clear blogical DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
COSPCL05 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS  TVS
COSPCL05 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	onfluence with Clear cological  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)	Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02 TVS  TVS
COSPCL05 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	### details (ug/L)  ### acute    340	chronic  0.02 TVS  TVS
COSPCL05 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	onfluence with Clear cological  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) Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02  TVS  TVS  TVS  TVS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chronexpiration Date chlorophyll a	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	ological  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) Chromium VI Copper Iron	### details (ug/L)  ### acute    340	chronic 0.02 TVS TVS TVS WS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chroneixpiration Data chlorophyll a bove the faci	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4).	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	ological  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) Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	Chronic 0.02 TVS TVS TVS SVS TVS WS 1000
COSPCL05 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Data chlorophyll a chlorophy	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Iodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only iilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4).	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	onfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0   (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 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  WS
COSPCL05 Designation Reviewable Rualifiers: Other: Temporary Marsenic(chron Expiration Data Chlorophyll a bove the faci Phosphorus( acilities listed Manganese(c	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Iodification(s):  ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). chronic) = 393 ug/L at the mouth of	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic of the coling paragraphs of	onfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0    (mg/L)  acute	MWAT CS-I chronic 6.0 7.0 150* 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	### details (ug/L)  ### acute    340	Chronic 0.02 TVS TVS TVS WS 1000
Designation Reviewable  Qualifiers: Description Reviewable  Qualifiers: Description Reviewable  Review	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). chronic) = 393 ug/L at the mouth of id 1480 ug/L below Woods Creek, se ely(j) for manganese assessment	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic of the coling paragraphs of	ological  DM  CS-I  acute   6.5 - 9.0   (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 III(T) Chromium VI Copper Iron Iron(T)	### details (ug/L)  ### acute    340	Chronic 0.02 TVS TVS TVS SVS TVS WS 1000
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chron expiration Data bove the facile Phosphorus(acilities listed Manganese(chron et al. 2008) West Fork, an ection 38.6(4) ecations. Chi	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s):  iic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ilities listed at 38.5(4).  chronic) = applies only above the  lat 38.5(4).  chronic) = 393 ug/L at the mouth of  id 1480 ug/L below Woods Creek, se	D.O. (mg/L) D.O. (spawning)  pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic of the column of the	nfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0   (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	### details (ug/L)  ### acute    340	Chronic 0.02 TVS
COSPCL05 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron expiration Data chlorophyll a bove the faci Phosphorus(acilities listed Manganese(companion of the companion of the c	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). chronic) = 393 ug/L at the mouth of id 1480 ug/L below Woods Creek, se ely(j) for manganese assessment	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. CellE. coli (per 100 mL)  Inorganic of the column of the c	onfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0   (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	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS VS 1000 TVS varies*
COSPCL05 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Data chlorophyll a labove the faci Phosphorus(a calities listed Manganese(c West Fork, an lection 38.6(4 pocations. Chiegment. Uranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). chronic) = 393 ug/L at the mouth of d 1480 ug/L below Woods Creek, se b)(j) for manganese assessment ronic TVS applies throughout	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (chloride Chlorine	onfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0   (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	### Acute    340	Chronic 0.02 TVS TVS TVS SVS 1000 TVS varies*
COSPCL05 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Manganese(c Vest Fork, an ection 38.6(4 ocations. Chi egment. Uranium(acu Uranium(chro	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). chronic) = 393 ug/L at the mouth of id 1480 ug/L below Woods Creek, se (b)(j) for manganese assessment ronic TVS applies throughout  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic a  Ammonia Boron Chloride Chlorine Cyanide	nfluence with Clear cological  DM  CS-I  acute   6.5 - 9.0   (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	### details (ug/L)  ### acute    340	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS varies* 0.01 210
COSPCL05 Designation Reviewable Dualifiers: Dether: Temporary Marsenic(chrone) Expiration Data Chlorophyll a labove the facily Phosphorus (racilities listed Manganese (company) West Fork, an ection 38.6(4 ocations. Chregment. Uranium(acu Uranium(acu Uranium(chrozelic Cacute))	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Iodification(s): iic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). chronic) = 393 ug/L at the mouth of id 1480 ug/L below Woods Creek, se (b)(j) for manganese assessment ronic TVS applies throughout  te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic of the color o	nfluence with Clear plogical  DM  CS-I  acute   6.5 - 9.0   (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	### details (ug/L)  ### acute    340	Chronic 0.02 TVS TVS TVS TVS 1000 TVS varies* 0.01 210 TVS
Designation Reviewable Rualifiers: Dether: Temporary Marsenic(chronexpiration Datachlorophyll a bove the facilities listed Manganese(control of the control	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s):  iic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ilities listed at 38.5(4).  chronic) = applies only above the  lat 38.5(4).  chronic) = 393 ug/L at the mouth of  id 1480 ug/L below Woods Creek, se  loji) for manganese assessment  ronic TVS applies throughout  te) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.	D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CellE. coli (per 100 mL)  Inorganic of the color	mfluence with Clear cological  DM  CS-I  acute   6.5 - 9.0   (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  0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	### Acute    340	Chronic 0.02 TVS TVS TVS TVS 4000 TVS varies* 0.01 210 TVS 1000
COSPCL05 Designation Reviewable Dualifiers: Dether: Temporary Marsenic(chrone) Expiration Data Chlorophyll a labove the facily Phosphorus (racilities listed Manganese (company) West Fork, an ection 38.6(4 ocations. Chregment. Uranium(acu Uranium(acu Uranium(chrozelicos) 1.00 company)	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s):  iic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ilities listed at 38.5(4).  chronic) = applies only above the  at 38.5(4).  chronic) = 393 ug/L at the mouth of  id 1480 ug/L below Woods Creek, se  b)(j) for manganese assessment  ronic TVS applies throughout  te) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	mfluence with Clear cological  DM  CS-I  acute   6.5 - 9.0   (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  0.05 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	Chronic 0.02 TVS TVS TVS SVS 1000 TVS varies* 0.01 210 TVS 100 TVS
COSPCL05 Designation Reviewable  Qualifiers: Description Descripti	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  lodification(s):  iic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ilities listed at 38.5(4).  chronic) = applies only above the  at 38.5(4).  chronic) = 393 ug/L at the mouth of  id 1480 ug/L below Woods Creek, se  b)(j) for manganese assessment  ronic TVS applies throughout  te) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.  chroic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic a  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	mfluence with Clear cological  DM  CS-I  acute   6.5 - 9.0   (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 0.05 0.11* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	### Acute    340	Chronic 0.02 TVS TVS TVS TVS 4000 TVS varies* 0.01 210 TVS 1000 TVS

ייט ויטם	Classifications	Dhysical and Di-	ologica!	•	except for listings in S		
COSPCL06	Classifications	Physical and Bio				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
Qualifiers:	water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	Modification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
rsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Da	te of 12/31/2024				Copper	TVS	TVS
Designation:	9/30/00 Baseline does not apply				Iron		WS
_	ute) = See 38.5(3) for details.	Inorganic (	(mg/L)		Iron(T)		1000
-	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide			Zinc	T) (O	T) (O
a Mainatam	of Woods Creek from the quitlet of U			0.002		TVS	TVS
	of Woods Creek from the outlet of U	pper Urad Reservoir to the confluenc  Physical and Bio	e with West Fork (			Metals (ug/L)	IVS
	Classifications	pper Urad Reservoir to the confluenc	e with West Fork (				
OSPCL07A	Classifications	pper Urad Reservoir to the confluenc	e with West Fork (	Clear Creek.		Metals (ug/L)	
OSPCL07A Designation	Classifications Aq Life Cold 2	pper Urad Reservoir to the confluenc Physical and Bio	e with West Fork ( plogical DM	Clear Creek		Metals (ug/L)	chronic
esignation Pesignation	Classifications Aq Life Cold 2	pper Urad Reservoir to the confluenc Physical and Bio	e with West Fork (  Dlogical  DM  CS-I	Clear Creek.  MWAT  CS-I	Arsenic	Metals (ug/L) acute 340	chronic 150
esignation Pesignation Pesignation UP Rualifiers:	Classifications Aq Life Cold 2 Recreation N	pper Urad Reservoir to the confluenc Physical and Bio Temperature °C	e with West Fork of Diogical  DM  CS-I  acute	MWAT CS-I chronic	Arsenic Cadmium	Metals (ug/L) acute 340 TVS	chronic 150 TVS
cospcL07A designation designat	Classifications Aq Life Cold 2 Recreation N  Modification(s):	pper Urad Reservoir to the confluence Physical and Bid Temperature °C  D.O. (mg/L) D.O. (spawning)	e with West Fork of cological  DM  CS-I  acute	MWAT CS-I chronic 6.0	Arsenic Cadmium Chromium III	Metals (ug/L)  acute  340  TVS  TVS	chronic 150 TVS
esignation P tualifiers: ther: emporary M emperature(N ondition	Classifications Aq Life Cold 2 Recreation N  Modification(s): WWAT) = current 10/1 - 11/3	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e with West Fork of Diogical  DM  CS-I  acute	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI	Metals (ug/L)  acute 340  TVS  TVS  TVS	chronic 150 TVS TVS TVS
cospcL07A designation p dualifiers: other: demporary Memperature(Nondition demperature(Nondition demperature(Nondition)	Classifications Aq Life Cold 2 Recreation N  Modification(s):	pper Urad Reservoir to the confluence Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e with West Fork of Diogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS	chronic 150 TVS TVS TVS
cospcL07A designation IP dualifiers: Other: demporary Memperature(Nondition demperature(Nondition)	Classifications Aq Life Cold 2 Recreation N  Modification(s): WWAT) = current 10/1 - 11/3	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e with West Fork of Diogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T)	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS	chronic 150 TVS TVS TVS TVS 1000
esignation P tualifiers: emporary N emperature(N ondition emperature(N ondition) xpiration Da	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023	pper Urad Reservoir to the confluence Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e with West Fork of Diogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead	Metals (ug/L)  acute 340 TVS TVS TVS TVS TVS	chronic 150 TVS TVS TVS TVS TVS TVS TVS
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS	chronic 150 TVS TVS TVS TVS TVS TVS 1000 TVS TVS
cospcL07A designation IP dualifiers: emporary Memperature(Nondition emperature(Nondition) emperature(Nondition) emperature(Nondition) expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0    (mg/L)	MWAT CS-I chronic 6.0 7.0 630	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS	chronic 150 TVS TVS TVS TVS 1000 TVS TVS
resignation P Rualifiers: Pther: emporary Memperature(Nondition emperature(Nondition xpiration Da  Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS   TVS  TVS	Chronic 150 TVS TVS TVS 1000 TVS 1000 TVS TVS
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute	MWAT CS-I chronic 6.0 7.0 630 chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 150 TVS TVS TVS TVS 1000 TVS TVS TVS TVS TVS TVS
cospcL07A designation IP dualifiers: emporary Memperature(Nondition emperature(Nondition) emperature(Nondition) emperature(Nondition) expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron	e with West Fork of Dological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT CS-I chronic 6.0 7.0 630  chronic TVS	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS TVS TVS TVS TVS TVS 0.01 TVS TVS
cospcL07A designation IP dualifiers: emporary Memperature(Nondition emperature(Nondition) emperature(Nondition) emperature(Nondition) expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT CS-I chronic 6.0 7.0 630  chronic TVS	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 150 TVS TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019	MWAT CS-I chronic 6.0 7.0 630  chronic TVS	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT CS-I chronic 6.0 7.0 630  chronic TVS 0.011	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT CS-I chronic 6.0 7.0 630  chronic TVS 0.011	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS(tr) varies*
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   TVS   0.019  0.005	Clear Creek.  MWAT  CS-I  chronic  6.0  7.0   630   Chronic  TVS   0.011   0.05	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS(tr) varies*
COSPCL07A Designation JP Qualifiers: Other: Temporary Memperature(Nondition emperature(Nondition expiration Da Uranium(acu	Classifications  Aq Life Cold 2  Recreation N  Modification(s):  MWAT) = current  MWAT) = current  4/1 - 5/3  te of 6/30/2023  ate) = See 38.5(3) for details.	pper Urad Reservoir to the confluence Physical and Bid  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	e with West Fork of cological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT CS-I chronic 6.0 7.0 630  chronic TVS 0.011	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 150 TVS TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS(tr) varies*

7b. Lower Ura	ad Reservoir						
	Classifications	Physical and Biol	ogical		ı	Metals (ug/L)	
Designation	Aq Life Cold 2		DM	MWAT		acute	chronic
UP	Recreation N	Temperature °C	CL	CL	Arsenic	340	150
Qualifiers:		·	acute	chronic	Cadmium	TVS	TVS
Other:		D.O. (mg/L)		6.0	Chromium III	TVS	TVS
		D.O. (spawning)		7.0	Chromium VI	TVS	TVS
Temporary M	lodification(s): MWAT) = current		6.5 - 9.0		Copper	TVS	TVS
condition		chlorophyll a (ug/L)			Iron(T)		1000
temperature(N condition	MWAT) = current 4/1 - 5/31	E. ColiE. coli (per 100 mL)		630	Lead	TVS	TVS
	te of 6/30/2023	(por 100 mz)		000	Manganese	TVS	TVS
*11 ' /					Mercury(T)		0.01
	te) = See 38.5(3) for details.	Inorganic (n			Molybdenum(T)	<del></del>	0.01
"Oranium(cnro	onic) = See 38.5(3) for details.		acute	chronic	Nickel	TVS	TVS
		Ammonia	TVS	TVS	Selenium	TVS	TVS
		Boron					
		Chloride			Silver	TVS	TVS(tr)
		Chlorine	0.019	0.011	Uranium 	varies*	varies*
		Cyanide	0.005		Zinc	TVS	TVS
		Nitrate					
		Nitrite		0.05			
		Phosphorus					
		Sulfate					
		Sulfide		0.002			
8. Mainstem o	of Lion Creek from the source to the co	onfluence with West Fork Clear Creek					
					1		
COSPCL08	Classifications	Physical and Biol				Metals (ug/L)	
Designation	Aq Life Cold 2	Physical and Biol		MWAT		Metals (ug/L) acute	chronic
<b>Designation</b> UP		Physical and Biol Temperature °C	ogical	MWAT CS-I	Arsenic		chronic 
Designation	Aq Life Cold 2		ogical DM			acute	
<b>Designation</b> UP	Aq Life Cold 2		ogical  DM  CS-I	CS-I	Arsenic	acute	
Designation UP Qualifiers:	Aq Life Cold 2	Temperature °C	ogical  DM  CS-I  acute	CS-I chronic	Arsenic Cadmium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Cadmium Chromium III	acute  	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E	Temperature °C  D.O. (mg/L)  D.O. (spawning)	ogical  DM  CS-I  acute	CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI	acute   	  
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ogical  DM  CS-I  acute   3.0-9.0	CS-I chronic 6.0 7.0  150	Arsenic Cadmium Chromium III Chromium VI Copper	acute	  
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-I acute 3.0-9.0	CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI Copper Iron	acute	   
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ogical  DM  CS-I  acute   3.0-9.0	CS-I chronic 6.0 7.0  150	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead	acute	   
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ogical  DM  CS-I  acute   3.0-9.0	CS-I chronic 6.0 7.0  150	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	acute	    
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)	ogical  DM  CS-I  acute   3.0-9.0	CS-I chronic 6.0 7.0  150	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T)	acute	    
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)	ogical  DM  CS-I acute 3.0-9.0	CS-I chronic 6.0 7.0  150	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T)	acute	    
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (m	ogical  DM  CS-I  acute   3.0-9.0   ng/L)  acute	CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (n  Ammonia  Boron	ogical  DM  CS-I  acute   3.0-9.0   mg/L)  acute	CS-I chronic 6.0 7.0  150 126 chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (m  Ammonia  Boron Chloride	ogical  DM  CS-I  acute   3.0-9.0   mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (m  Ammonia  Boron  Chloride  Chlorine	ogical  DM  CS-I  acute   3.0-9.0    mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (n  Ammonia  Boron Chloride Chlorine Cyanide	ogical  DM  CS-I  acute   3.0-9.0   mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (n  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	ogical  DM  CS-I  acute   3.0-9.0   mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (m  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ogical  DM  CS-I  acute   3.0-9.0    mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (m  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ogical  DM  CS-I  acute   3.0-9.0   mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	
Designation UP Qualifiers: Other: *Uranium(acut	Aq Life Cold 2 Recreation E  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (m  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ogical  DM  CS-I  acute   3.0-9.0    mg/L)  acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	acute	

COSPCL09A		and wetlands, from the source to the					
/===/•	Classifications	Physical and Bi				Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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(chronic	ic) = hybrid	E. Coli E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024				Copper	TVS	TVS
*chlorophyll a /	(mg/m²)(chronic) = applies only	Inorganic	(mg/L)		Iron		WS
above the facili	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Lead(T)	50	
*Uranium(acut	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	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*
		Camac		0.002	Zinc	TVS	TVS
9b. Mainstem	of Trail Creek, including all tributarie	s and wetlands from the source to the	e confluence with (	Clear Creek			
COSPCL09B	Classifications	Physical and Bi	ological			Metals (ug/L)	
		·				Wetais (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Agriculture Aq Life Cold 1	Temperature °C		MWAT CS-I	Arsenic		chronic 
Reviewable*	Aq Life Cold 1 Recreation E	-	DM		Arsenic Arsenic(T)	acute	
Reviewable*	Aq Life Cold 1	-	DM CS-I	CS-I		acute 340	
Reviewable*	Aq Life Cold 1 Recreation E	Temperature °C	DM CS-I acute	CS-I chronic	Arsenic(T)	acute 340 	0.02
Reviewable*	Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium	acute 340  TVS	0.02
Reviewable*  Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L)  D.O. (spawning)	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	 0.02 TVS 
Reviewable*  Qualifiers: Other: *Designation: 9	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-I acute  6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0	 0.02 TVS  TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	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  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS  TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply	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  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	DM 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	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	DM CS-I acute  6.5 - 9.0   (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	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Celi E. coli (per 100 mL)  Inorganic  Ammonia	DM CS-I acute  6.5 - 9.0 	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)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron	DM CS-I acute  6.5 - 9.0   (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	acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Celi E. coli (per 100 mL)  Inorganic  Ammonia	DM CS-I acute  6.5 - 9.0   (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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM CS-I acute  6.5 - 9.0   (mg/L) acute TVS   0.019	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) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Celi E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	CS-I acute 6.5 - 9.0 (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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	DM CS-I acute  6.5 - 9.0   (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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	DM CS-I acute  6.5 - 9.0  (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 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS STVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 (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 0.05 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Reviewable*  Qualifiers:  Other:  *Designation: \$ *Uranium(acute)	Aq Life Cold 1 Recreation E Water Supply  9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	DM CS-I acute  6.5 - 9.0  (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 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000

10. Mainstem	of Chicago Creek, including all tributari	es and wetlands, from the source to t	he confluence w	vith Clear Cr	eek, except for listings in S	Segment 19.	
COSPCL10	Classifications	Physical and Biol	ogical		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chroni	ic) = hybrid	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only above	Inorganic (m	ng/L)		Iron		ws
	sted at 38.5(4).	,	acute	chronic	Iron(T)		1000
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus(c facilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Lead(T)	50	
	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
11 Mainstem	of Clear Creek from a point just above	the Argo Tunnel discharge to the Far	mers Highline C	anal diversio		170	1 7 0
COSPCL11	Classifications	Physical and Biol		anai aivoioit	1	Wetals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
UP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)			Chromium III(T)	50	
Temporary Mo	( )				Chromium VI	TVS	TVS
Arsenic(chroni	•	E. ColiE. coli (per 100 mL)		126			
Expiration Date	e of 12/31/2024				Copper		17 WS
*Uranium(acut	te) = See 38.5(3) for details.	Inorganic (m	ng/L)		Iron		
*Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
*Zinc(acute) =	: 87[In(hardness)]+1.9467)	Ammonia	TVS	TVS	Lead	TVS	TVS
*Zinc(chronic)	=	Boron		0.75	Lead(T)	50	
0.986e^(0.853	37[In(hardness)]+1.8032)	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
					Nickel	T. (0	TVS
		Nitrate	10			TVS	
		Nitrate Nitrite	10	0.05	Nickel(T)		100
							100 TVS
		Nitrite		0.05	Nickel(T)		
		Nitrite Phosphorus		0.05	Nickel(T) Selenium	TVS	TVS
		Nitrite Phosphorus Sulfate		0.05  WS	Nickel(T) Selenium Silver	TVS TVS	TVS TVS(tr)

COSPCL12A	Classifications	Physical and Bio	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
	(mg/m²)(chronic) = applies only lities listed at 38.5(4).	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	9/30/00 Baseline does not apply				Copper	TVS	TVS
	chronic) = applies only above the	Inorganic	(ma/l )		Iron		WS
acilities listed Uranium(acut	at 38.5(4). e) = See 38.5(3) for details.	morganic (	acute	chronic	Iron(T)		1000
,	nic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
(,	,	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
				0.011	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10	2.25	Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
2b. Beaver B	rook, from the source to the conflue	nce with Soda Creek, and Soda Cree	k, from the source	to the confl			
	Classifications	Physical and Bio			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
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Temporary Mo	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
roonio/ohroni	c) = Hybrid	(ps. 1552)		.20	Copper	TVS	TVS
Arsenic(chroni	o of 12/21/2024				оорро.		
Expiration Date	e of 12/31/2024	In annual a	( (I )		Iron		WS
xpiration Date	(mg/m²)(chronic) = applies only	Inorganic			Iron(T)		WS 1000
expiration Date chlorophyll a bove the facil			acute	chronic	Iron(T)		1000
expiration Date chlorophyll a lobove the facil Designation: 9	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the	Ammonia	acute TVS	TVS	Iron(T) Lead	 TVS	1000 TVS
expiration Date chlorophyll a community bove the facil Designation: 9 Phosphorus(concilities listed	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4).	Ammonia Boron	acute TVS	TVS 0.75	Iron(T) Lead Lead(T)	TVS 50	1000 TVS 
expiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Iron(T) Lead Lead(T) Manganese	TVS 50 TVS	1000 TVS  TVS/WS
expiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4).	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS	1000 TVS  TVS/WS 0.01
xpiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	1000 TVS  TVS/WS 0.01 150
expiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	1000 TVS  TVS/WS 0.01 150 TVS
xpiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	1000 TVS TVS/WS 0.01 150 TVS
xpiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 0.11*	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS
expiration Date chlorophyll a bove the facil Designation: 9 Phosphorus(c acilities listed Uranium(acut	(mg/m²)(chronic) = applies only lities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). e) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	1000 TVS TVS/WS 0.01 150 TVS

13a. Mainstem of North Clear Creek, including all tributaries and wetlands, from its source to its confluence with Chase Gulch, and Four Mile Gulch, including all tributaries and wetlands, from their sources to their confluence with North Clear Creek and Eureka Gulch, including all tributaries and wetlands, from its source to its confluence with Gregory Gulch.

COSPCL13A	Classifications	Physical and Bi	ological		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	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary Me	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper	TVS	TVS
*Docianation:	9/30/00 Baseline does not apply	Inorganic	(mg/L)		Iron		WS
•	e) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
,	nic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
	,(-,	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
3b. Mainsterr stings in Segr		tributaries and wetlands from a point j	ust below the conf	luence with	Chase Gulch to the conflue	ence with Clear Cree	k, except for

COSPCL13B	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid				Copper		64
Expiration Dat	e of 12/31/2024	Inorganic (ı	ng/L)		Iron		WS
	(mg/m²)(chronic) = applies only		acute	chronic	Iron(T)		5400
	lities listed at 38.5(4). chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed		Boron		0.75	Lead(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	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		740

COSPCL14A	Classifications	Physical and B	iological			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)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
		E. ColiE. coli (per 100 mL)		630	Chromium III(T)	50	
•	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	244
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		J amus		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
4b. Mainsten	n of Clear Creek from the Denver	Water conduit #16 crossing to a point ju	ust below Youngfiel	ld Street in \		TVS	TVS
	n of Clear Creek from the Denver	Water conduit #16 crossing to a point ju		ld Street in \		TVS Metals (ug/L)	TVS
OSPCL14B				d Street in \			TVS
OSPCL14B Designation	Classifications		iological			Metals (ug/L)	
	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B	iological DM	MWAT	Wheat Ridge, Colorado.	Metals (ug/L)	chronic
COSPCL14B Designation	Classifications Agriculture Aq Life Warm 2	Physical and B	iological  DM  WS-II	MWAT WS-II	Wheat Ridge, Colorado.  Arsenic	Metals (ug/L)  acute  340	chronic 
COSPCL14B Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B Temperature °C	iological  DM  WS-II  acute	MWAT WS-II chronic	Wheat Ridge, Colorado.  Arsenic  Arsenic(T)	Metals (ug/L)  acute  340	<b>chronic</b>  0.02
COSPCL14B Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B Temperature °C  D.O. (mg/L)	iological  DM  WS-II  acute	MWAT WS-II chronic 5.0	Wheat Ridge, Colorado.  Arsenic  Arsenic(T)  Cadmium	Metals (ug/L)  acute  340   TVS	chronic  0.02 TVS
cospcL14B designation UP Qualifiers: Vater + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	iological  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0	Wheat Ridge, Colorado.  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
cospcL14B Designation IP Qualifiers: Vater + Fish Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B Temperature °C  D.O. (mg/L) pH	iological  DM  WS-II  acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(I) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS  TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  Iodification(s):	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	iological  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02 TVS  TVS
COSPCL14B Designation JP Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  Iodification(s):	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	iological  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS	chronic  0.02 TVS  TVS 
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  Iodification(s): ic) = hybrid te of 12/31/2024	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	iological  DM  WS-II  acute  6.5 - 9.0  (mg/L)	MWAT WS-II chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
Designation  Desig	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	Chronic 0.02 TVS TVS TVS WS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  Iodification(s): ic) = hybrid te of 12/31/2024	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	iological  DM  WS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 126  chronic TVS	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000
esignation  P  Rualifiers: Vater + Fish  Other: Eemporary M  Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron	iological  DM  WS-II  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 126  chronic TVS 0.75	Wheat Ridge, Colorado.  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	Chronic 0.02 TVS TVS TVS WS 1000 TVS
esignation  P  Rualifiers: Vater + Fish  Other: Eemporary M  Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS
esignation  P  Rualifiers: Vater + Fish  Other: Eemporary M  Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS 244
Designation  Desig	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01
Designation  Desig	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS 44 0.01 150
COSPCL14B Designation JP Qualifiers: Vater + Fish Other: Gemporary M Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS
COSPCL14B Designation JP Qualifiers: Vater + Fish Other: Gemporary M Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS 1000 TVS
COSPCL14B Designation JP Qualifiers: Vater + Fish Other: Gemporary M Arsenic(chron Expiration Dat	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	iological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Wheat Ridge, Colorado.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS 100

D.O. = dissolved oxygen

tr = trout

15. Mainstem	or orear orear from Tourigheid of	reet in Wheat Ridge, Colorado, to the co	miliuence with the	South Platt	e River.		
COSPCL15	Classifications	Physical and Bio	logical			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	lodification(s):	E. Coli E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	Inorganic (i	mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*Llranium/acu	to) - Soo 38 5(3) for details	Ammonia	TVS	TVS	Iron		ws
-	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(cm)	offic) = 366 30.3(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Suilide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
16a. Mainsten	n of Lena Gulch including all tribut	aries and wetlands from its source to the	inlet of Manle G	rovo Pocorv			
				IONE L'ESEIN			
COSPULIDA	Classifications	Physical and Bio	· · · · · · · · · · · · · · · · · · ·	TOVE IXESEIV	1	Metals (ug/L)	
Designation			· · · · · · · · · · · · · · · · · · ·	MWAT		Metals (ug/L)	chronic
			logical		Arsenic		chronic 
Designation	Agriculture	Physical and Bio	ological DM	MWAT		acute	<b>chronic</b>  0.02-10 <sup>A</sup>
Designation	Agriculture Aq Life Warm 2	Physical and Bio	ological  DM  WS-II	MWAT WS-II	Arsenic	acute 340	
Designation	Agriculture Aq Life Warm 2 Recreation E	Physical and Bio	DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	acute 340 	0.02-10 <sup>A</sup>
<b>Designation</b> UP	Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340  TVS	 0.02-10 <sup>A</sup> TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0	0.02-10 A TVS
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) pH	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02-10 A TVS  TVS
Designation UP  Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02-10 A TVS TVS TVS
Designation UP  Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute 6.5 - 9.0 mg/L)	MWAT WS-II chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50	0.02-10 A TVS TVS TVS TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (i	DM WS-II acute 6.5 - 9.0 mg/L) acute	MWAT WS-II chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS TVS WS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (i	DM WS-II acute 6.5 - 9.0 mg/L) acute TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron	DM WS-II acute 6.5 - 9.0 mg/L) acute TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the col	DM   WS-II   acute     6.5 - 9.0	MWAT WS-II chronic 5.0 150 126  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)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia  Boron Chloride Chlorine	DM   WS-II   acute     6.5 - 9.0	MWAT WS-II chronic 5.0 150 126  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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia  Boron Chloride Chlorine Cyanide	mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (i)  Ammonia Boron Chloride Chlorine Cyanide Nitrate	mg/L)  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the col	mg/L)  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	mg/L)  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.05 0.17	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM   WS-II   acute     6.5 - 9.0	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011 0.05 0.17 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	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	mg/L)  acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.05 0.17	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS
Designation UP Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM   WS-II   acute     6.5 - 9.0	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011 0.05 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	### Acute    340	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS TVS Varies*
Designation UP  Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (iii)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM   WS-II   acute     6.5 - 9.0	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011 0.05 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS

17b, 18a and	18b.						Segments 16a
COSPCL16B	Classifications	Physical and Bio	ological		I	Vietals (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:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)		100
•	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	Inorganic (	mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
17a. Arvada R	leservoir.				ı		
COSPCL17A	Classifications	Physical and Bio	ological		ı	Vietals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CLL	CLL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		рН	6.5 - 9.0		Chromium III		TVS
Water + Fish	Standards	chlorophyll a (ug/L)		8	Chromium III(T)	50	
Other:		E. Coli E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
,	te) = See 38.5(3) for details.	Inorganic (	ma/L)		Iron		WS
'Uranium(chro	onic) = See 38.5(3) for details.	morganie (	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	0.019		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.025	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
					ZIIIC	173	1 1 3

17b. Mainsten	_	i i					
COSPCL17B	Classifications	Physical and Bi				Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
0!!!	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	Cton dordo	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid				Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Inorganic	(mg/L)		Iron		WS
*Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
·	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide			Uranium	varies*	varies*
		Sullide		0.002	Oraniani	variou	
		Suilide		0.002	Zinc	TVS	TVS
	_	butaries and wetlands, from the outlet c	f Arvada Reservo		Zinc luence with Clear Creek.	TVS	
COSPCL18A	Classifications		of Arvada Reservo	ir to the con	Zinc luence with Clear Creek.	TVS Metals (ug/L)	TVS
COSPCL18A Designation	Classifications Agriculture	butaries and wetlands, from the outlet o	of Arvada Reservo plogical DM	ir to the con	Zinc fluence with Clear Creek.	TVS  Metals (ug/L)  acute	TVS
COSPCL18A Designation	Classifications Agriculture Aq Life Warm 1	butaries and wetlands, from the outlet c	of Arvada Reservo Diogical DM WS-II	ir to the cont	Zinc Pluence with Clear Creek. Arsenic	TVS  Metals (ug/L)  acute 340	TVS  chronic
COSPCL18A Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	butaries and wetlands, from the outlet of Physical and Bio	of Arvada Reservo plogical DM WS-II acute	MWAT WS-II chronic	Zinc iluence with Clear Creek.  Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic  0.02
COSPCL18A Designation UP	Classifications Agriculture Aq Life Warm 1	Temperature °C  D.O. (mg/L)	of Arvada Reservo plogical DM WS-II acute	MWAT WS-II chronic 5.0	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	TVS  chronic
COSPCL18A Designation UP	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L) pH	of Arvada Reservo blogical DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340	chronic 0.02 TVS
COSPCL18A  Designation  UP  Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L)	of Arvada Reservo plogical DM WS-II acute	MWAT WS-II chronic 5.0	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS
COSPCL18A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	of Arvada Reservo blogical DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340 TVS 5.0	chronic 0.02 TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C  D.O. (mg/L) pH	of Arvada Reservo blogical DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS	TVS  chronic 0.02 TVS TVS TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS TVS TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS	TVS  chronic 0.02 TVS TVS TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0    (mg/L)	MWAT WS-II chronic 5.0 150 126	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	TVS  chronic  0.02 TVS  TVS  TVS  VS  WS 1000
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0    (mg/L)  acute	MWAT WS-II chronic 5.0 150 126 chronic	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	TVS  chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	of Arvada Reservo plogical  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75	Zinc iluence with Clear Creek.  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  5.0   50  TVS  TVS  TVS  TVS   TVS	TVS  chronic 0.02 TVS TVS TVS SVS 1000 TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic a  Ammonia  Boron Chloride	of Arvada Reservo	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250	Zinc Fluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS  chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine	of Arvada Reservo	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS   TVS  50  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide	of Arvada Reservo plogical  DM  WS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS  TVS   TVS  50  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	of Arvada Reservo plogical  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	mwat ws-II chronic 5.0  150 126 chronic TVS 0.75 250 0.011	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS    TVS    TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	of Arvada Reservo plogical  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	mwat ws-II chronic 5.0  150 126 chronic TVS 0.75 250 0.011  0.5	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  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
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	butaries and wetlands, from the outlet of Physical and Bid  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic d  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	of Arvada Reservo plogical  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	mwat ws-II chronic 5.0  150 126 chronic TVS 0.75 250 0.011  0.5	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS  50  TVS   TVS   TVS   TVS   TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
COSPCL18A Designation UP Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	of Arvada Reservo plogical  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Zinc iluence with Clear Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

COSPCL18B	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150	Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
•	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus	<del></del>	0.17	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		- Camas		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
19. All tributar	ies to Clear Creek, including wetla	nds, within the Mt. Evans Wilderness A	rea.				
COSPCL19	Classifications	Physical and Bi	ological		ľ	Metals (ug/L)	
Designation							
	Agriculture		DM	MWAT		acute	chronic
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	acute 340	chronic 
	Aq Life Cold 1 Recreation E	Temperature °C			Arsenic Arsenic(T)		
DW	Aq Life Cold 1	Temperature °C  D.O. (mg/L)	CS-I	CS-I		340	
DW	Aq Life Cold 1 Recreation E	·	CS-I acute	CS-I chronic	Arsenic(T)	340	0.02
OW  Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium	340  TVS	0.02
Qualifiers:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	0.02 TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(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	340  TVS 5.0 	 0.02 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 5.0  50	0.02 TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. 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	340  TVS 5.0  50 TVS	0.02 TVS TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(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	340  TVS 5.0  50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	CS-I acute   6.5 - 9.0 	CS-I chronic 6.0 7.0  150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	CS-I acute 6.5 - 9.0 (mg/L) acute	CS-I chronic 6.0 7.0 150 126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340  TVS 5.0  50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	CS-I acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic a  Ammonia Boron	CS-I acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS 50	TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	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 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS US 1000 TVS TVS/WS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 (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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic a  Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 (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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 (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 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS 0.01 150 TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic (mg/m²)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 (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 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

D.O. = dissolved oxygen

tr = trout

20. Lakes and							
COSPCL20	Classifications	Physical and Bi				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.	.0	Chromium III		TVS
* ' ' ' ' ' '		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
area.	chronic) = applies only to lakes and				Copper	TVS	TVS
	ger than 25 acres surface area.	Inorganic	(mg/L)		Iron		WS
*Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
*Uranium(chro	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		250	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
		Suitide		0.002			
24   akao ana	d recovering in the Class Creak auton	Sulfide		0.002	Zinc	TVS	TVS
21. Lakes and Long Lake.	d reservoirs in the Clear Creek system		ine Canal divers		Zinc	TVS	
Long Lake.	•	n from sources to the Farmer's Highl	ine Canal divers		Zinc	TVS Segments 7b, 20, 22,	
Long Lake.	Classifications	n from sources to the Farmer's Highl	ine Canal divers	ion in Golden,	Zinc	TVS Segments 7b, 20, 22, Metals (ug/L)	and 25. Upper
Long Lake.  COSPCL21  Designation	Classifications Agriculture	n from sources to the Farmer's Highl Physical and Bio	ine Canal divers  logical  DM	ion in Golden,	Zinc CO, except for listings in	TVS Segments 7b, 20, 22, Metals (ug/L) acute	and 25. Upper
Long Lake.  COSPCL21  Designation	Classifications Agriculture Aq Life Cold 1	n from sources to the Farmer's Highl Physical and Bio	ological  DM  varies*	MWAT varies*	Zinc CO, except for listings in Arsenic	TVS Segments 7b, 20, 22,  Metals (ug/L) acute 340	and 25. Upper  chronic
Long Lake.  COSPCL21  Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	n from sources to the Farmer's Highl  Physical and Bio  Temperature °C	ine Canal divers  ological  DM  varies*  acute	MWAT varies* chronic	Zinc CO, except for listings in Arsenic Arsenic(T)	TVS Segments 7b, 20, 22,  Metals (ug/L) acute 340	chronic 0.02
Long Lake.  COSPCL21  Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C  D.O. (mg/L)	ological  DM  varies* acute	MWAT varies* chronic 6.0	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium	TVS Segments 7b, 20, 22,  Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
Long Lake.  COSPCL21  Designation  Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning)	ine Canal divers  ological  DM  varies*  acute	MWAT varies* chronic 6.0 7.0	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Segments 7b, 20, 22,  Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	ine Canal divers  logical  DM  varies*  acute	MWAT varies* chronic 6.0 7.0	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 6.0 7.0 8*	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute  340 TVS 5.0 50	chronic 0.02 TVS TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M  Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	ological  DM  varies*  acute   6.5 - 9.0	MWAT varies* chronic 6.0 7.0 8*	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M  Arsenic(chron  Expiration Date	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  Iodification(s):  iic) = hybrid  te of 12/31/2024	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	DM varies* acute 6.5 - 9.0 mg/L)	MWAT varies* chronic 6.0 7.0 8* 126	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M Arsenic(chron Expiration Dare)  *chlorophyll a lakes and rese	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*  Modification(s): nic) = hybrid	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (	DM varies* acute 6.5 - 9.0 mg/L) acute	MWAT varies* chronic 6.0 7.0 8* 126  chronic	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers: Other:  Temporary M Arsenic(chron Expiration Dat  *chlorophyll a lakes and researea.	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Modification(s): nic) = hybrid te of 12/31/2024  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	DM varies* acute 6.5 - 9.0 mg/L)	MWAT varies* chronic 6.0 7.0 8* 126  chronic	Zinc CO, except for listings in  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS S TVS WS 1000
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M Arsenic(chrone Expiration Data *chlorophyll a lakes and researea. *Classification Ground Resea	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  Modification(s):  nic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = applies only to  ervoirs larger than 25 acres surface  n: DUWS applies to Hole in the  rvoir, Chase Gulch Reservoir, and	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron	ine Canal divers  blogical  DM  varies*  acute   6.5 - 9.0   mg/L)  acute  TVS	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS S TVS WS 1000
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M  Arsenic(chrone Expiration Date of the control of the contro	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Addification(s):  Addi	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	ine Canal divers  logical  DM  varies*  acute   6.5 - 9.0   mg/L)  acute  TVS	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75 250	Zinc CO, except for listings in Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS SVS 1000 TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M Arsenic(chron Expiration Da *chlorophyll a lakes and resuarea.  *Classificatior Ground Reser Beaver Brook *Designation: *Phosphorus(	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (ug/L)(chronic) = applies only to  Ite of 12/31/2024  Ite of 12/31/202	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	ine Canal divers  plogical  DM  varies*  acute   6.5 - 9.0   mg/L)  acute  TVS   0.019	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75	Zinc CO, except for listings in  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M Arsenic(chron Expiration Da a lakes and resuarea.  *Classification Ground Researes Brook area Brook part B	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (ug/L)(chronic) = applies only to  Itervoirs larger than 25 acres surface  In: DUWS applies to Hole in the  In: Pull of the servoir, and  In: Reservoir No 2 only.  In: 9/30/00 Baseline does not apply  Iteronic) = applies only to lakes and  Iterroric per larger than 25 acres surface area.	Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	ine Canal divers  blogical  DM  varies*  acute 6.5 - 9.0 mg/L)  acute TVS	### MWAT  varies*  chronic  6.0  7.0   8*  126   chronic  TVS  0.75  250  0.011	Zinc CO, except for listings in  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS WS 1000 TVS TVSWS 0.01
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M  Arsenic(chrone Expiration Data  *chlorophyll a lakes and researea.  *Classificatior Ground Resee Beaver Brook  *Designation:  *Phosphorus( reservoirs larg  *Uranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  flodification(s):  hic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = applies only to  ervoirs larger than 25 acres surface  h: DUWS applies to Hole in the  rvoir, Chase Gulch Reservoir, and  Reservoir No 2 only.  9/30/00 Baseline does not apply  chronic) = applies only to lakes and  ger than 25 acres surface area.  tte) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	ine Canal divers  blogical  DM  varies*  acute 6.5 - 9.0  mg/L)  acute TVS 0.019 0.005	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011	Zinc  CO, except for listings in  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury(T)  Molybdenum(T)	TVS Segments 7b, 20, 22,  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M  Arsenic(chrone Expiration Data  *chlorophyll a lakes and researea.  *Classificatior Ground Resee Beaver Brook  *Designation:  *Phosphorus( reservoirs larg  *Uranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  flodification(s):  hic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = applies only to  ervoirs larger than 25 acres surface  h: DUWS applies to Hole in the  rvoir, Chase Gulch Reservoir, and  Reservoir No 2 only.  9/30/00 Baseline does not apply  (chronic) = applies only to lakes and  ger than 25 acres surface area.  tte) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ine Canal divers  blogical  DM  varies*  acute   6.5 - 9.0   TVS   0.019  0.005  10	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Zinc  CO, except for listings in  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury(T)  Molybdenum(T)  Nickel	TVS Segments 7b, 20, 22,  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 S TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Long Lake.  COSPCL21  Designation  Reviewable*  Qualifiers:  Other:  Temporary M Arsenic(chron Expiration Data   *chlorophyll a lakes and result   area.  *Classification Ground Resele   Beaver Brook   *Designation: *Phosphorus(reservoirs large   *Uranium(chron   *Temperature   DM and MWA	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Modification(s):  nic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface  n: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only.  9/30/00 Baseline does not apply chronic) = applies only to lakes and ger than 25 acres surface area.  ate) = See 38.5(3) for details.  signature of the control of the	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	ine Canal divers  blogical  DM  varies*  acute 6.5 - 9.0 TVS 0.019 0.005 10	### MWAT  varies*  chronic  6.0  7.0   8*  126   chronic  TVS  0.75  250  0.011   0.05  0.025*	Zinc  CO, except for listings in  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 Segments 7b, 20, 22,  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 1000
Long Lake.  COSPCL21  Designation Reviewable*  Qualifiers: Other: Temporary M Arsenic(chron Expiration Da' *chlorophyll a lakes and resiarea. *Classification Ground Resei Beaver Brook *Designation: *Phosphorus( reservoirs larg *Uranium(chra *Uranium(chra *Temperature DM and MWA Chase Gulch	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply DUWS*  Modification(s):  nic) = hybrid  te of 12/31/2024  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface  n: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only.  9/30/00 Baseline does not apply chronic) = applies only to lakes and ger than 25 acres surface area.  ate) = See 38.5(3) for details.  signature of the control of the	Physical and Bio  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ine Canal divers  blogical  DM  varies*  acute   6.5 - 9.0   mg/L)  acute  TVS   0.019  0.005  10	MWAT varies* chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Zinc CO, except for listings in  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 Segments 7b, 20, 22,  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

tr = trout

COSPCL22	Classifications	drainage from a point just below the or Physical and Bio			1	Metals (ug/L)	
Designation	Agriculture	i nysicai allu bit	DM	MWAT	'	acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
CONCWADIC	Recreation E	Temperature C	acute	chronic	Arsenic(T)	340	7.6
Qualifiers:	Neorodalen E	D.O. (mg/l.)	acute	6.0	` '		
		D.O. (mg/L)			Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
chlorophyll a	(ug/L)(chronic) = applies only to	pH	6.5 - 9.0		Chromium III(T)	 	100
	ervoirs larger than 25 acres surface	chlorophyll a (ug/L)		8*	Chromium VI	TVS	TVS
rea. Designation:	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Copper	TVS	TVS
•	chronic) = applies only to lakes and				Iron(T)		1000
-	ger than 25 acres surface area.	Inorganic (	(mg/L)		Lead	TVS	TVS
,	te) = See 38.5(3) for details.		acute	chronic	Manganese	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	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		0.025*			
		Sulfate		0.000			
22 Paleton P	oponyoir	Sulfide		0.002			
23. Ralston R				0.002	<u> </u>	Metals (ug/L)	
COSPCL23	Classifications	Physical and Bio	ological			Metals (ug/L)	chronic
OSPCL23 Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT		acute	
OSPCL23 Designation	Classifications		ological  DM  CLL	MWAT CLL	Arsenic	acute 340	
COSPCL23 Designation	Classifications Agriculture Aq Life Cold 2 Recreation U	Physical and Bio	Diogical  DM  CLL  acute	MWAT CLL chronic	Arsenic Arsenic(T)	acute 340 	0.02
OSPCL23 Designation	Classifications Agriculture Aq Life Cold 2	Physical and Bio	Dlogical  DM  CLL  acute	MWAT CLL chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
COSPCL23 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)	Dlogical  DM  CLL  acute	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
cospcL23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	Dlogical  DM  CLL  acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS  TVS
cospcL23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	Dlogical  DM  CLL  acute	MWAT CLL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS  TVS
cospcL23 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	Dlogical  DM  CLL  acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
COSPCL23 Designation Reviewable Qualifiers: Vater + Fish Other: chlorophyll a	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	Dlogical  DM  CLL  acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Vater + Fish Other: chlorophyll a akes and rese	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply DUWS Standards	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	Diogical  DM  CLL  acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
cospcL23 Designation Reviewable  Qualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus(	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	Diogical  DM  CLL  acute   6.5 - 9.0	MWAT CLL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Vater + Fish Other: chlorophyll a akes and reservera. Phosphorus(eservoirs larges	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	Dlogical  DM  CLL  acute    6.5 - 9.0    (mg/L)	MWAT CLL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	Dlogical  DM  CLL  acute 6.5 - 9.0 (mg/L) acute	MWAT CLL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	Dlogical  DM  CLL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT CLL chronic 6.0 7.0 8* 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron	Dlogical  DM CLL acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CLL 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine	Dlogical  DM  CLL  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT CLL 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS	0.02 TVS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide	Dlogical  DM  CLL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT CLL 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPCL23 Designation Reviewable Qualifiers: Vater + Fish Other: chlorophyll a akes and reserve. Phosphorus(eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	Dlogical  DM  CLL  acute   6.5 - 9.0   (mg/L)  acute  TVS    0.019  0.005  10	MWAT CLL 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
Designation Reviewable Rualifiers: Vater + Fish Other: chlorophyll a akes and rese rea. Phosphorus( eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Dlogical  DM CLL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVSWS 0.01 150 TVS 1000
COSPCL23 Designation Reviewable Qualifiers: Vater + Fish Other: chlorophyll a akes and reserve. Phosphorus(eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Dlogical  DM  CLL  acute   6.5 - 9.0   (mg/L)  acute  TVS    0.019  0.005  10	MWAT CLL chronic 6.0 7.0 8* 126  Chronic TVS 0.75 250 0.011 0.05 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)	### acute    340	TVS
COSPCL23 Designation Reviewable Qualifiers: Vater + Fish Other: chlorophyll a akes and reserve. Phosphorus(eservoirs larg Uranium(acu	Classifications  Agriculture  Aq Life Cold 2  Recreation U  Water Supply  DUWS  Standards  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Dlogical  DM CLL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT CLL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVSWS 0.01 150 TVS 1000

24. Lakes and Segments 17		Physical and Biological			Metals (ug/L)		
COSPCL24	Classifications	Physical and Bio		5414/A-T	'	, , ,	
Designation	Agriculture	T 00	DM	MWAT	A	acute	chronic
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WL	WL	Arsenic	340	
	Water Supply	20 ( //)	acute	chronic	Arsenic(T)	 T1/0	0.02
	DUWS*	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	Bowe	pH	6.5 - 9.0		Cadmium(T)	5.0	
		chlorophyll a (ug/L)		20*	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorganic (r	mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
	(ug/L)(chronic) = applies only above	Boron		0.75	Iron(T)		1000
	sted at 38.5(4), applies only to lakes larger than 25 acres surface area.	Chloride		250	Lead	TVS	TVS
*Classification	: DUWS applies to Maple Grove	Chlorine	0.019	0.011	Lead(T)	50	
Reservoir only	/. chronic) = applies only above the	Cyanide	0.005		Manganese	TVS	TVS/WS
acilities listed	at 38.5(4), applies only to lakes and	Nitrate	10		Mercury(T)		0.01
-	per than 25 acres surface area.	Nitrite		0.5	Molybdenum(T)		150
,	te) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Phosphorus		0.083*	Nickel	TVS	TVS
Oranium(cm)	offic) = See 36.3(3) for details.	Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guinde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
25. Guanella l	Reservoir (near Town of Empire, 39.7	58,-105.700)					
COSPCL25	Classifications	Physical and Bio	logical		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		рН	6.5 - 9.0		Chromium III(T)		100
chlorophyll a	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	chlorophyll a (ug/L)		8*	Chromium VI	TVS	TVS
							TVS
	5. Tone larger than 20 acres canaes	E. Coli (per 100 mL)		126	Copper	TVS	
area. Phosphorus(	chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper Iron(T)	TVS	
area. Phosphorus( eservoirs larg	chronic) = applies only to lakes and ger than 25 acres surface area.			126	Iron(T)		1000
area. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and	E. Coli (per 100 mL)  Inorganic (r	mg/L)		Iron(T) Lead	TVS	1000 TVS
area. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r	mg/L) acute	chronic	Iron(T) Lead Manganese	TVS TVS	1000 TVS TVS
irea. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r	ng/L) acute TVS	chronic TVS	Iron(T) Lead Manganese Mercury(T)	TVS TVS 	1000 TVS TVS 0.01
area. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron	ng/L) acute TVS	chronic TVS 0.75	Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	 TVS TVS 	1000 TVS TVS 0.01
irea. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride	ng/L)  acute  TVS	chronic TVS 0.75	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS   TVS	1000 TVS TVS 0.01  TVS
area. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride Chlorine	ng/L)  acute  TVS 0.019	chronic TVS 0.75	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS TVS	1000 TVS TVS 0.01 TVS TVS
irea. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride	ng/L)  acute  TVS	chronic TVS 0.75	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS	1000 TVS TVS 0.01 TVS TVS TVS
area. Phosphorus( eservoirs larç Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride Chlorine	ng/L)  acute  TVS 0.019	chronic TVS 0.75 	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS TVS TVS TVS TVS TVS TVS varies*	1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies*
area. Phosphorus( eservoirs larg Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride Chlorine Cyanide	ng/L)  acute  TVS 0.019 0.005	chronic TVS 0.75 0.011	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS	1000 TVS TVS 0.01 TVS TVS TVS
area. Phosphorus( eservoirs larg Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate	ng/L)  acute  TVS 0.019 0.005 100	chronic TVS 0.75  0.011	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS TVS TVS TVS TVS TVS TVS varies*	1000 TVS TVS 0.01 TVS TVS TVS TVS(tr) varies*
area. Phosphorus( eservoirs larg Uranium(acu	chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ng/L)  acute  TVS 0.019 0.005 100	chronic TVS 0.75 0.011 0.05	Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS TVS TVS TVS TVS TVS TVS varies*	1000 TVS TVS 0.01 TVS TVS TVS TVS TVS(tr) varies*

tr = trout

1. Mainstem of Big Dry Creek, including all tributaries and wetlands, from the outlet of Standley Lake to the confluence with the South Platte River. Walnut Creek, including tributaries and wetlands, from the outlet of Great Western Reservoir to the confluence with Big Dry Creek. Metals (ug/L) Classifications Physical and Biological Designation Agriculture DM MWAT acute chronic UP Ag Life Warm 1 WS-I WS-I 340 Temperature °C Arsenic Water Supply 0.02-10 A acute chronic Arsenic(T) ---Recreation E D.O. (mg/L) 5.0 Beryllium(T) 100 Qualifiers: 6.5 - 9.0 Cadmium TVS TVS Fish Ingestion Standards Do Not Apply chlorophyll a (mg/m²) 150\* 5.0 Cadmium(T) Other: E. Coli (per 100 mL) 126 Chromium III **TVS** Chromium III(T) 50 Inorganic (mg/L) \*chlorophyll a (mg/m2)(chronic) = applies only Chromium VI **TVS** TVS above the facilities listed at 38.5(4) acute chronic Phosphorus(chronic) = applies only above the **TVS** TVS Copper TVS TVS Ammonia facilities listed at 38.5(4). \*Selenium(acute) = 19.1 ug/L from 11/1 - 3/31 Iron WS Boron ---0.75 TVS from 4/1 - 10/31. 1000 Iron(T) Refer to Section 38.6(4)(d). Chloride 250 \*Selenium(chronic) = 15 ug/L from 11/1 - 3/31 Lead TVS TVS Chlorine 0.019 0.011 7.4 ug/L from 4/1 - 10/31. Lead(T) 50 Refer to Section 38.6(4)(d). Cyanide 0.005 Uranium(acute) = See 38.5(3) for details. Manganese **TVS** TVS/WS Nitrate 10 \*Uranium(chronic) = See 38.5(3) for details. Mercury(T) 0.01 Nitrite 4.5 Molybdenum(T) 150 Phosphorus ---0.17 Nickel TVS TVS Sulfate WS 100 Nickel(T) Sulfide 0.002 Selenium varies\* Selenium varies' TVS Silver TVS Uranium varies\* varies\* Zinc **TVS** TVS 2. Standley Lake COSPBD02 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Reviewable Aq Life Warm 1 WL WL Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 ---Water Supply D.O. (mg/L) 5.0 Beryllium(T) 4.0 DUWS 6.5 - 9.0 Cadmium TVS TVS Qualifiers: chlorophyll a (ug/L) 4.0 Cadmium(T) 5.0 Other: Chromium III **TVS** E. Coli (per 100 mL) 126 Chromium III(T) 50 ---Temporary Modification(s): Chromium VI TVS TVS Arsenic(chronic) = hybrid Inorganic (mg/L) Expiration Date of 12/31/2024 TVS TVS Copper acute chronic Iron WS Ammonia TVS TVS \*chlorophyll a (ug/L)(chronic) = The trophic status of Standlev Lake shall be maintained as 0.75 Iron(T) 1000 Boron mesotrophic as measured by a combination of TVS Lead TVS Chloride 250 common indicator parameters such as total phosphorus, chlorophyll a, secchi depth, and Chlorine 0.019 0.011 Lead(T) 50 dissolved oxygen. Refer to Section 38.6(4)(e). Manganese TVS TVS/WS Cyanide 0.005 'Uranium(acute) = See 38.5(3) for details. \*Uranium(T)(chronic) = 3(t) Picocuries/Liter. See 0.01 Nitrate 10 Mercury(T) 38.6(4) for additional standards for segment 2. Molybdenum(T) 150 Nitrite 0.5 ---TVS TVS Nickel Phosphorus Nickel(T) 100 Sulfate WS TVS TVS Selenium Sulfide 0.002 Silver TVS TVS Uranium varies\* Uranium(T) 3\* TVS TVS Zinc

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

COSPBD03	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Agriculture	·	DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		100
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		100
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III	TVS	TVS
					Chromium III(T)		100
,	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
	chronic) = 4(t) Picocuries/Liter. See ditional standards for segment 3.	Inorganic	(mg/L)		Copper	TVS	TVS
50.0(1)101 aa	anional dandardo for dogmon o.	<b>g</b>	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		2.7	Silver	TVS	TVS
		Phosphorus			Uranium	varies*	
		Sulfate			Uranium(T)		4*
		Sulfide		0.002	Zinc	TVS	TVS
	and all tributaries to Woman and Wa	Inut Creeks from sources to Standle Physical and Bi	-	Western Re	1	t for listings in Segme	ents 4b and 5
		1	-	Western Re	1		ents 4b and 5
COSPBD04A Designation	Classifications Agriculture	1	-	Western Re	1		ents 4b and 5
COSPBD04A Designation	Classifications Agriculture Aq Life Warm 2	1	iological  DM  WS-I	MWAT WS-I	1	letals (ug/L)	chronic
COSPBD04A	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C	DM WS-I acute	MWAT WS-I chronic	Arsenic Arsenic(T)	letals (ug/L)	chronic  0.02-10
COSPBD04A Designation JP	Classifications Agriculture Aq Life Warm 2	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-I acute	MWAT WS-I	Arsenic	Metals (ug/L) acute 340	chronic
COSPBD04A Designation JP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-I acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T)	letals (ug/L) acute 340	chronic  0.02-10
COSPBD04A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-I acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	letals (ug/L) acute 340	chronic  0.02-10 4 4.0 TVS
COSPBD04A Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute  6.5 - 9.0	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Beryllium(T) Cadmium	Metals (ug/L)  acute  340 TVS 5.0	chronic  0.02-10 4.0 TVS
COSPBD04A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-I acute  6.5 - 9.0	MWAT WS-I chronic 5.0 150	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	### details (ug/L) ### acute ### 340 ### ### TVS ### 5.0	chronic  0.02-10 4 4.0 TVS
COSPBD04A Designation UP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	iological  DM  WS-I  acute   6.5 - 9.0	MWAT WS-I chronic 5.0 150	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340 TVS 5.0	chronic  0.02-10 4.0 TVS  TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	iological  DM  WS-I  acute   6.5 - 9.0	MWAT WS-I chronic 5.0 150	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340 TVS 5.0 50	chronic  0.02-10 4.0 TVS  TVS
COSPBD04A Designation UP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	iological  DM  WS-I  acute   6.5 - 9.0   (mg/L)	MWAT WS-I chronic 5.0 150 126	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS	chronic  0.02-10 4.0 TVS  TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	DM WS-I acute 6.5 - 9.0 (mg/L) acute	MWAT WS-I chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	chronic 0.02-10 4.0 TVS TVS TVS TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	iological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 150 126  chronic	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T)	### details (ug/L) ### acute ### 340 ### ### TVS ### 5.0 ### 50 ### TVS ### TVS ### TVS ### TVS ###	chronic 0.02-10 4.0 TVS TVS TVS TVS 1000
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron	iological  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 150 126  chronic TVS 0.75	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	Chronic 0.02-10 4.0 TVS TVS TVS TVS 1000 TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	iological  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T)	### Acute   340	Chronic 0.02-10 4.0 TVS TVS TVS TVS 1000 TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM   WS-I   acute     (mg/L)   acute   TVS       0.019	MWAT WS-I chronic 5.0 150 126  chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	DM   WS-I   acute     (.5 - 9.0     TVS       (.019   0.005	MWAT WS-I chronic 5.0 150 126  chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T)	### Acute    340	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01
COSPBD04A Designation UP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM   WS-I   acute     6.5 - 9.0       (mg/L)   acute   TVS           0.019   0.005   10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	### Acute    340	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	mological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 0.011 0.5	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	### Acute   340	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01 150 TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E-ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	mological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT WS-I chronic 5.0 150 126  chronic TVS 0.75 0.011 0.5 0.17	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Tetals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10        -	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 0.011 0.5 0.17	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS
COSPBD04A Designation JP Qualifiers: Other: Uranium(acu Uranium(T)(c	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10        -	MWAT WS-I chronic 5.0 150 126  Chronic TVS 0.75 0.011 0.5 0.17	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	### Acute    340	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS TVS

4b. North Walnut Creek from its source to the western edge of the Central Operable Unit. North and South Walnut Creek and Walnut Creek, from the eastern edge of the Central Operable Unit on Rocky Flats Property to Indiana Street. Metals (ug/L) COSPBD04B Classifications Physical and Biological Designation Agriculture DM **MWAT** acute chronic UP Ag Life Warm 2 WS-II WS-II Arsenic 340 Temperature °C Recreation E 0.02-10 A chronic acute Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Beryllium(T) 4.0 Qualifiers: рΗ 6.5 - 9.0Cadmium TVS TVS chlorophyll a (mg/m²) 150 5.0 Other: Cadmium(T) Chromium III TVS E. Coli (per 100 mL) 126 'Uranium(acute) = See 38.5(3) for details. Chromium III(T) 50 \*Uranium(T)(chronic) = See 38.6(4) for additional Chromium VI **TVS** TVS standards for segment 4b. Inorganic (mg/L) TVS TVS Copper acute chronic Iron(T) 1000 Ammonia TVS TVS TVS Lead **TVS** Boron ---0.75 Lead(T) 50 Chloride Manganese **TVS** TVS Chlorine 0.019 0.011 0.01 Cyanide 0.005 Mercury(T) Molybdenum(T) 150 Nitrate 10 TVS TVS Nitrite 0.5 Nickel Nickel(T) 100 Phosphorus 0.17 Selenium TVS TVS Sulfate Silver TVS TVS Sulfide 0.002 Uranium varies\* Uranium(T) 16.8\* TVS TVS 5a. North Walnut Creek from the western edge of the Central Operable Unit and South Walnut Creek from its source, including all tributaries and wetlands, to the eastern boundary of the Central Operable Unit. COSPBD05A Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Aq Life Warm 2 WS-II WS-II Arsenic 340 Temperature °C Recreation N acute chronic 0.02-10 A Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 4.0 Beryllium(T) ---Qualifiers: На 6.5 - 9.0 Cadmium **TVS** TVS

Other: chlorophyll a (mg/m²) Cadmium(T) 5.0 Chromium III TVS E. Coli (per 100 mL) 630 \*Uranium(acute) = See 38.5(3) for details. Chromium III(T) 50 Inorganic (mg/L) \*Uranium(T)(chronic) = See 38.6(4) for additional TVS Chromium VI TVS standards for segment 5a. acute chronic TVS TVS Copper Ammonia TVS TVS Iron(T) 1000 0.75 Boron TVS Lead TVS Chloride Lead(T) 50 Chlorine 0.019 0.011 TVS Manganese **TVS** 0.005 Cyanide Mercury(T) 0.01 Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 TVS TVS Nickel Phosphorus ---0.17 100 Nickel(T) Sulfate TVS TVS Selenium Sulfide 0.002 Silver **TVS TVS** Uranium varies\* Uranium(T) 16.8\* Zinc **TVS** TVS

COSPBD05B	Classifications	Physical and Bi	ological			ond C-2 on Woman Cree Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation N	·	acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
		E. ColiE. coli (per 100 mL)		630	Chromium III		TVS
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface				Chromium III(T)	50	
akes and rest irea.	ervoirs larger than 25 acres surface	Inorganic		ah sa mi a	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	A	acute	chronic	Copper	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron(T)		1000
Uranium(T)(c	chronic) = See 38.6(4) for additional	Boron		0.75	Lead	TVS	TVS
standards for	segment 5b.	Chloride			Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10				
		Nitrite		0.5	Molybdenum(T)		150 T) (0
		Phosphorus		0.083*	Nickel	TVS	TVS
		Sulfate			Nickel(T)	 T) (0	100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	
					Uranium(T)		16.8*
					Uranium(T) Zinc	TVS	16.8* TVS
	Dry Creek and South Upper Big Dry C				. ,	TVS	
COSPBD06	Classifications	Creek, from their source to Standley  Physical and Bi	ological		. ,		TVS
COSPBD06 Designation	Classifications Agriculture		ological DM	MWAT	. ,	TVS	
COSPBD06 Designation	Classifications Agriculture Aq Life Warm 2		ological	MWAT WS-I	. ,	TVS Metals (ug/L)	TVS chronic
COSPBD06 Designation	Agriculture Aq Life Warm 2 Recreation E	Physical and Bi	ological DM		Zinc	TVS  Metals (ug/L)  acute	TVS
COSPBD06 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Bi	ological DM WS-I	WS-I	Zinc	Metals (ug/L)  acute 340	TVS chronic
COSPBD06 Designation	Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C	ological  DM  WS-I  acute	WS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02-10
COSPBD06 Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-I acute	WS-I chronic 5.0	Zinc  Arsenic  Arsenic(T)  Cadmium	Metals (ug/L)  acute  340  TVS	chronic 0.02-10 'TVS
COSPBD06 Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340 TVS 5.0	chronic 0.02-10 / TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  Metals (ug/L)  acute 340 TVS 5.0	chronic 0.02-10 '/ TVS TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute 340 TVS 5.0 50	Chronic 0.02-10 ' TVS TVS
COSPBD06 Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	ological  DM  WS-I  acute   6.5 - 9.0   (mg/L)	WS-I chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS  Metals (ug/L)  acute  340 TVS  5.0 50 TVS	TVS  chronic 0.02-10 TVS TVS TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute	WS-I chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	TVS  chronic 0.02-10 TVS TVS TVS TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	ological  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS	WS-I chronic 5.0 150 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS TVS TVS WS
COSPBD06 Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS VS WS 1000
COSPBD06 Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS WS 1000 TVS
cospb06 designation designatio	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005	WS-I chronic 5.0 150 126 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)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	TVS  chronic 0.02-10 TVS TVS TVS WS 1000 TVS
COSPBD06 Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS	TVS  chronic 0.02-10 TVS TVS TVS WS 1000 TVS TVS/WS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	TVS  chronic 0.02-10 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	WS-I chronic 5.0 126 126	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 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS S TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	WS-I chronic 5.0 150 126    Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS 100
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	WS-I chronic 5.0 126 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	TVS  chronic 0.02-10 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPBD06 Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	WS-I chronic 5.0 150 126    Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS  chronic 0.02-10 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS 100

COSPBD07	Classifications	Physical and Bi	ological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		0.02
Water Supply DUWS*		D.O. (mg/L)		5.0	Beryllium(T)		100
	DUWS*	pН	6.5 - 9.0		Cadmium	TVS	TVS
Qualifiers:		chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
Nater + Fish	Standards	E. Coli (per 100 mL)		205	Chromium III		TVS
Other:		Inorganic	(mg/L)		Chromium III(T)	50	
chlorophyll a	(ug/L)(chronic) = applies only above		acute	chronic	Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4), applies only to lakes	Ammonia	TVS	TVS	Copper	TVS	TVS
	larger than 25 acres surface area. DUWS applies to Welton Reservoir	Boron		0.75	Iron		WS
only.	chronic) = applies only above the	Chloride		250	Iron(T)		1000
acilities listed	at 38.5(4), applies only to lakes and	Chlorine	0.019	0.011	Lead	TVS	TVS
-	per than 25 acres surface area. te) = See 38.5(3) for details.	Cyanide	0.005		Lead(T)	50	
•	onic) = See 38.5(3) for details.	Nitrate	10		Manganese	TVS	TVS/WS
Oranium(cm)	offic) = See 36.3(3) for details.	Nitrite		0.5	Mercury(T)		0.01
		Phosphorus		0.083*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

D.O. = dissolved oxygen

MWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

		Boulder	Creek Bas	sin			
. All tributario	es to Boulder Creek, including all we	etlands, within the Indian Peaks and Ja	ames Peak Wilder	ness Areas.	,		
COSPBO01	Classifications	Physical and Bi	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
lualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	Modification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
rsenic(chron	* /	5 0 F5 F7 400 TV		400	Chromium VI	TVS	TVS
xpiration Da	ite of 12/31/2024	E. Coli [coli (per 100 mL)		126	Copper	TVS	TVS
	anium(acute) = See 38.5(3) for details.				Iron		WS
,	, , ,	Inorganic	(mg/L)		Iron(T)		1000
Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron	<del></del>	0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
	of Boulder Creek, including all tribuk, except for the specific listings in S	Itaries and wetlands, from the boundar Segment 3.	y of the Indian Pe	aks Wildern	ess Area to a point immedi	ately below the confl	uence with No
OSPBO02A	Classifications	Physical and Bi	ological		I	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
				450*	<u>_</u> .		
emporary M	Modification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	

Expiration Date of 12/31/2024 Copper TVS TVS ws Iron Inorganic (mg/L) \*chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 38.5(4). 1000 Iron(T) --acute chronic \*Phosphorus(chronic) = applies only above the TVS TVS Lead TVS TVS facilities listed at 38.5(4). Ammonia \*Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Boron 0.75 ---\*Uranium(chronic) = See 38.5(3) for details. TVS Manganese TVS/WS Chloride 250 Mercury(T) 0.01 Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 Nickel TVS TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium Phosphorus 0.11\* ---Silver TVS TVS(tr) Sulfate WS ---Uranium varies\* varies\* Sulfide 0.002 Zinc TVS TVS

COSPBO02B	Classifications	Physical and Bio	ological		-	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	* /	5 Oali		400	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2024	E. Coli (per 100 mL)		126	Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only				Iron		WS
bove the faci	lities listed at 38.5(4).	Inorganic	(mg/L)		Iron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the		acute	chronic	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
Jranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide	<del></del>	0.002	Zinc	TVS	TVS
: Mainstem c	of Middle Boulder Creek, including al Classifications	I tributaries and wetlands, from the so		of Barker Re	1		1.
		Physical and Bio	DM	MWAT	<u>'</u>	Metals (ug/L) acute	chronic
esignation	Agriculture Aq Life Cold 1	Tamparatura °C	CS-I	CS-I	Aroania		
eviewabie	Recreation E	Temperature °C	acute	chronic	Arsenic Arsenic(T)	340	0.00
	Water Supply	D.O. (mg/l.)			Arsenic(T)		0.02 TVS
ualifiers:	Trainer d'approprié	D.O. (mg/L)		6.0 7.0	Cadmium (T)	TVS	
		D.O. (spawning)	6.5 - 9.0		Cadmium(T)	5.0	
Other:		pH	0.5 - 9.0		Chromium III		TVS
ther:		-b-1b11 - ((2)		450*		<b>5</b> 0	
	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
emporary M rsenic(chron	ic) = hybrid	chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)		150* 126	Chromium VI	TVS	TVS
emporary M		1 7 ( 0 )			Chromium VI Copper		TVS TVS
emporary M rsenic(chron xpiration Dat	ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	1 7 ( 0 )			Chromium VI Copper Iron	TVS	TVS TVS WS
emporary M rsenic(chron xpiration Data chlorophyll a bove the faci	ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4).	E. Coli (per 100 mL)			Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( icilities listed	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	E. Coli (per 100 mL)	 (mg/L)	126	Chromium VI Copper Iron	TVS TVS	TVS TVS WS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic	(mg/L)	126	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a pove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	E. Coli (per 100 mL)  Inorganic (	(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 pove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron	(mg/L)  acute  TVS	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50	TVS TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	(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
emporary M rsenic(chron xpiration Dat chlorophyll a pove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	 (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
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	(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 0.01 150 TVS
emporary M rsenic(chron xpiration Dat thorophyll a pove the faci thosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	(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 TVS WS 1000 TVS TVS/WS 0.01 150 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( cilities listed Jranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic  TVS  0.75  250  0.011   0.05	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
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 (mg/L) acute TVS  0.019 0.005 10 	126  chronic  TVS  0.75  250  0.011   0.05  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 100 TVS

		Boulder	Creek Bas	sin				
4a. Mainstem	of South Boulder Creek, including	all tributaries and wetlands, from the so	ource to the outlet	of Gross Re	servoir except for specific	listings in Segment 1		
COSPBO04A	Classifications	Physical and Bi	ological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other:		рН	6.5 - 9.0		Chromium III		TVS	
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50		
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Expiration Date	te of 12/31/2024				Copper	TVS	TVS	
*** '	. ) 0 00 5(0) ( 1 . "	Inorganic	(ma/L)		Iron		WS	
•	te) = See 38.5(3) for details.  onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000	
Oranium(cm)	offic) = 3ee 36.3(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	
4b. Mainstem 4d.	of South Boulder Creek, including	all tributaries and wetlands, from the or	utlet of Gross Res	ervoir to Sou	uth Boulder Road, except for	or specific listings in S	Segments 4c an	
COSPBO04B	Classifications	Physical and Bi	ological		, n	Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other:		рН	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (mg/m²)		150*	Chromium III/T)	<b>5</b> 0		

chlorophyll a (mg/m²) 150\* Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS E. Coli (per 100 mL) 126 Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper TVS TVS Iron WS Inorganic (mg/L) \*chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 acute chronic \*Phosphorus(chronic) = applies only above the TVS TVS Lead TVS facilities listed at 38.5(4). Ammonia TVS \*Uranium(acute) = See 38.5(3) for details. Boron 0.75 Lead(T) 50 ---\*Uranium(chronic) = See 38.5(3) for details. Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 Nickel TVS TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11\* TVS TVS(tr) Silver WS Sulfate Uranium varies\* varies\* Sulfide 0.002 Zinc TVS TVS

	Classifications	Physical and B	leainoloi			Metals (ug/L)	
Designation		Filysical and B	DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Tomporaturo °C	WS-II	WS-II	Arsenic	340	
OI .	Recreation E	Temperature °C	acute	chronic	Arsenic(T)	340	0.02-10 A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	0.02-10 TVS
Qualifiers:	11.7	pH	6.5 - 9.0	J.0 	Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)	0.0 - 9.0	150	Chromium III	5.0 	TVS
otner:				126	Chromium III(T)	50	
Jranium(acute) = See 38.5(3) for details.		E. Coli E. coli (per 100 mL)		120	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Inorganic			Copper	TVS	TVS
			acute	chronic	Iron		WS
		Ammonia	TVS	TVS	Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011		TVS	TVS/WS
		Cyanide	0.005		Manganese		0.01
		Nitrate	10		Mercury(T)		
		Nitrite		0.5	Molybdenum(T) Nickel	TVS	150 TVS
		Phosphorus		0.17			100
		Sulfate		WS	Nickel(T) Selenium	TVS	TVS
		Sulfide		0.002			
					Silver	TVS	TVS
					Uranium	varies*	varies*
4d Mainstern	of Cowdrey Drainage from immed	iately downstream of the Davidson Dit	ch to the confluenc	o with South	Zinc Boulder Creek	173	TVS
				e with South	Doulder Creek.	Metals (ug/L)	
COSPBO04D	Classifications	Physical and B		MWAT	Boulder Greek.	Metals (ug/L)	chronic
COSPBO04D Designation		Physical and B	iological				chronic
COSPBO04D Designation	Classifications Agriculture		iological DM	MWAT	Arsenic	acute 340	
COSPBO04D Designation	Classifications Agriculture Aq Life Warm 2	Physical and B Temperature °C	biological  DM  WS-II	MWAT WS-II	Arsenic Arsenic(T)	acute 340 	 0.02-10 <sup>A</sup>
COSPBO04D	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B Temperature °C  D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T) Cadmium	acute 340  TVS	
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B Temperature °C  D.O. (mg/L) pH	DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	0.02-10 <sup>A</sup> TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0	 0.02-10 <sup>A</sup> TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02-10 A TVS  TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	DM WS-II acute 6.5 - 9.0 ct (mg/L)	MWAT WS-II chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02-10 A TVS TVS TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic	DM WS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-II chronic 5.0 150 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS TVS WS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron	biological  DM  WS-II  acute   6.5 - 9.0    c (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	DM   WS-II   acute     6.5 - 9.0       c (mg/L)   acute   TVS	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	DM   WS-II   acute     6.5 - 9.0     c (mg/L)   acute   TVS       0.019	MWAT WS-II chronic 5.0 150 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	DM   WS-II   acute     6.5 - 9.0       c (mg/L)   acute   TVS       0.019   0.005	MWAT WS-II chronic 5.0 150 126  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	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological  DM  WS-II  acute 6.5 - 9.0 8: (mg/L)  acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  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)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVSWS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM   WS-II   acute     6.5 - 9.0       c (mg/L)   acute   TVS           0.019   0.005   10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS STVS TVS TVS	0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS
COSPBO04D Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  WS-II  acute 6.5 - 9.0  c (mg/L)  acute  TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126  Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

5. Mainstem o	i South Boulder Creek Ironi South						
COSPBO05	Classifications	Physical and Bi	Physical and Biological		Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary Me	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chroni	ic) = hybrid	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
*Uranium(acut	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
•	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVC	TVS
					Olivei	TVS	
					Uranium	varies*	varies*
	i i	ries and wetlands, from the source to Hi	· · · · · · · · · · · · · · · · · · ·		Uranium Zinc	varies* TVS	varies*
COSPBO06	Classifications	ries and wetlands, from the source to Hi Physical and Bi	ological		Uranium Zinc	varies* TVS  Metals (ug/L)	varies* TVS
COSPBO06 Designation	Classifications Agriculture	Physical and Bi	ological DM	MWAT	Uranium Zinc	varies* TVS  Metals (ug/L) acute	varies*
COSPBO06	Classifications Agriculture Aq Life Cold 2		ological  DM  CS-II	CS-II	Uranium Zinc	varies* TVS  Metals (ug/L)  acute 340	varies* TVS  chronic
COSPBO06 Designation	Agriculture Aq Life Cold 2 Recreation E	Physical and Bi Temperature °C	Ological  DM  CS-II  acute	CS-II chronic	Uranium Zinc  I  Arsenic Arsenic(T)	varies* TVS  Metals (ug/L) acute 340	varies* TVS  chronic 0.02-10 A
COSPBO06  Designation  Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and Bi Temperature °C  D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Uranium Zinc  I Arsenic Arsenic(T) Cadmium	varies* TVS  Metals (ug/L) acute 340 TVS	varies* TVS  chronic 0.02-10 A TVS
COSPBO06  Designation  Reviewable  Qualifiers:	Agriculture Aq Life Cold 2 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L) D.O. (spawning)	ological  DM  CS-II  acute	chronic 6.0 7.0	Uranium Zinc  I  Arsenic Arsenic(T) Cadmium Cadmium(T)	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0	varies* TVS  chronic 0.02-10 A TVS
COSPBO06  Designation  Reviewable	Agriculture Aq Life Cold 2 Recreation E	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-II acute	CS-II chronic 6.0 7.0	Uranium Zinc  I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0	varies* TVS  chronic 0.02-10 A TVS TVS
COSPBO06 Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ological  DM  CS-II  acute	chronic 6.0 7.0	Uranium Zinc  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50	varies* TVS  chronic 0.02-10 A TVS TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Uranium Zinc  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ological  DM  CS-II  acute    6.5 - 9.0	CS-II chronic 6.0 7.0  150	Uranium Zinc  I  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50	varies* TVS  chronic 0.02-10 A TVS TVS TVS TVS TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	Ological  DM  CS-II  acute  6.5 - 9.0	CS-II chronic 6.0 7.0  150	Uranium Zinc  I  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS TVS TVS WS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	Ological  DM  CS-II  acute  6.5 - 9.0	CS-II chronic 6.0 7.0  150	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)	CS-II chronic 6.0 7.0  150 126	Uranium Zinc  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron  Iron(T)	Varies* TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute	CS-II chronic 6.0 7.0 150 126  chronic	Uranium Zinc  I  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50	varies* TVS  chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Celi E. coli (per 100 mL)  Inorganic  Ammonia	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS	CS-II  chronic  6.0  7.0   150  126   chronic  TVS	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Varies* TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron	Ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS	CS-II chronic 6.0 7.0 150 126  chronic TVS 0.75	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS	CS-II chronic 6.0 7.0 150 126  chronic TVS 0.75 250	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Varies* TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	Varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019	CS-II chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Varies* TVS  Metals (ug/L)  acute  340  TVS  5.0  50 TVS TVS  TVS  50 TVS  TVS  TVS  50 TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	CS-II chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011	Uranium Zinc  Arsenic  Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Varies* TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	Varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBO06 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	DM   CS-II   acute     (55 - 9.0     (mg/L)   acute   TVS     (0.019   0.005   10	CS-II chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011	Uranium Zinc  I  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	CS-II chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05	Uranium Zinc  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)	Varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS  chronic 0.02-10 A TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS 100
COSPBO06 Designation Reviewable Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	ological  DM  CS-II  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005  10	CS-II chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05 0.11	Uranium Zinc  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	Varies* TVS  Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Varies* TVS  chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COSPBO07A	Classifications	Physical and Bi	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150	Chromium III		TVS
Temporary M	odification(s):	F. ColiF. coli (nor 100 ml.)		100	Chromium III(T)	50	
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 12/31/2024	Inorganic	(mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		WS
•	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron(T)		1000
Oranium(cnic	onic) = See 38.5(3) for details.	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zino	T\/C	
					Zinc	TVS	TVS
b. Mainstem	of Coal Creek from Highway 36 to	the confluence with Boulder Creek.			ZIIIC	1 1 5	178
	of Coal Creek from Highway 36 to	the confluence with Boulder Creek.  Physical and Bi	iological			Metals (ug/L)	IVS
OSPB007B			iological DM	MWAT			chronic
	Classifications			MWAT WS-I		Metals (ug/L)	
COSPBO07B Designation	Classifications Agriculture	Physical and Bi	DM			Metals (ug/L) acute	chronic
OSPBO07B Designation	Classifications Agriculture Aq Life Warm 1	Physical and Bi	DM WS-I	WS-I	Arsenic	Metals (ug/L) acute 340	chronic 
COSPBO07B Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bi	DM WS-I acute	WS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-I acute	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic  0.02 TVS
COSPBO07B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS 
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute  6.5 - 9.0   (mg/L)	WS-I chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02 TVS  TVS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chroneixpiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	DM WS-I acute  6.5 - 9.0   (mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic 0.02 TVS TVS TVS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Dat  Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	chronic  0.02  TVS  TVS  TVS  TVS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Dat  Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS VS WS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Dat  Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	myS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Designation Deviewable Designation Deviewable Designation Deviewable Designation Designati	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	myS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS
Designation Deviewable Designation Deviewable Designation Deviewable Designation Designati	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 125 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	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	chronic  0.02 TVS
Designation Deviewable Designation Deviewable Designation Deviewable Designation Designati	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	myS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute  340  TVS 5.0  50  TVS  TVS   TVS  50  TVS   TVS  50  TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS S TVS TVS TVS US 1000 TVS TVS/WS 0.01 150
esignation eviewable eualifiers: emporary M rsenic(chron xpiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	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 S TVS TVS US 1000 TVS TVS/WS 0.01 150 TVS

B. All tributaries to South Boulder Creek, including all wetlands from South Boulder Road to the confluence with Boulder Creek and all tributaries to Coal Creek, including all wetlands from Highway 93 to the confluence with Boulder Creek. Metals (ug/L) COSPBO08 Classifications **Physical and Biological** Designation Agriculture DM **MWAT** acute chronic UP Ag Life Warm 1 WS-II WS-II 340 Temperature °C Arsenic Water Supply acute chronic 0.02 Arsenic(T) ---Recreation E D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: 6.5 - 9.0 Cadmium(T) 5.0 chlorophyll a (mg/m²) 150\* Chromium III TVS Other: Chromium III(T) 50 Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper Expiration Date of 12/31/2024 **TVS** TVS Inorganic (mg/L) WS Iron acute chronic chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 Ammonia TVS TVS Phosphorus(chronic) = applies only above the TVS Lead TVS Boron ---0.75 facilities listed at 38.5(4). \*Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Chloride 250 \*Uranium(chronic) = See 38.5(3) for details. Manganese TVS TVS/WS 0.019 0.011 Chlorine 0.01 Cyanide 0.005 Mercury(T) Molybdenum(T) 150 Nitrate 10 **TVS** TVS Nitrite 0.5 Nickel Nickel(T) 100 Phosphorus 0.17\* Selenium TVS TVS Sulfate WS Silver TVS TVS Sulfide 0.002 Uranium varies' varies\* TVS TVS 9. Mainstem of Boulder Creek from a point immediately above the confluence with South Boulder Creek to the confluence with Coal Creek COSPBO09 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Ag Life Warm 1 WS-II Temperature °C WS-II Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 5.0 TVS **TVS** Cadmium Qualifiers: nН 6.5 - 9.0Cadmium(T) 5.0 --chlorophyll a (mg/m²) Other: Chromium III TVS E. Coli (per 100 mL) 126 Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS Arsenic(chronic) = hybrid Inorganic (mg/L) Expiration Date of 12/31/2024 Copper TVS **TVS** acute chronic Iron WS TVS TVS Ammonia \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) 0.75 Boron ---\*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS 250 Chloride Lead(T) 50 Chlorine 0.019 0.011 Manganese TVS TVS/WS Cyanide 0.005 0.01 Mercury(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 Nickel TVS TVS Phosphorus ---100 Nickel(T) Sulfate WS TVS TVS Selenium 0.002 Sulfide Silver TVS TVS Uranium varies' varies\* TVS TVS

tr = trout

COSPBO10	Classifications	Physical and Bi	ological		Metals (ug/L)		
Designation Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
R	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	odification(s):	5. Oali5. aali (zan 100 zal.)		400	Chromium III(T)	50	
Arsenic(chron	, ,	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024	Inorganic	(mg/L)		Copper	TVS	TVS
t Ironium/oou	to) Coo 20 E(2) for details		acute	chronic	Iron		WS
,	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron(T)		1000
Oranium(cmc	offic) = See 30.3(3) for details.	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

11. All tributaries to Boulder Creek, including all wetlands from a point immediately above the confluence with South Boulder Creek to the confluence with St. Vrain Creek, except for specific listings in Segments 5, 7a and 7b.

COSPBO11	Classifications	Physical and Bi	ological		M	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	flodification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chror	nic) = hybrid	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
Uranium/acu	ite) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
,	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oraniani(oni	orno) = 000 00.0(0) for detaile.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

12. Deleted.							
COSPBO12	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (mg/L)					
			acute	chronic			
	, , , , , , , , , , , , , , , , , , ,	ek that are within the boundary of the l		nd James Pe			
COSPBO13	Classifications	Physical and Biolo				Metals (ug/L)	
Designation	<b>=</b> •		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E Water Supply		acute	chronic	Arsenic(T)		0.02
Ouglifiers	water Suppry	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
*chlorophyll a	a (ug/L)(chronic) = applies only to	chlorophyll a (ug/L)		8*	Chromium III(T)	50	
lakes and res	servoirs larger than 25 acres surface	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
area. *Phosphorus	(chronic) = applies only to lakes and	,			Copper	TVS	TVS
reservoirs lar	ger than 25 acres surface area.				Iron		WS
•	ute) = See 38.5(3) for details.	Inorganic (m	g/L)		Iron(T)		1000
*Uranium(chr	ronic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.025*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

14. All lakes and reservoirs tributary to Boulder Creek from the source to a point immediately above the South Boulder Creek confluence, except as specified in Segment 13. This segment includes Barker and Lakewood Reservoir. COSPBO14 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DМ MWAT acute chronic Reviewable Aa Life Cold 1 varies\* 340 Temperature °C varies' Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS DUWS\* D.O. (spawning) 7.0 Cadmium(T) 5.0 Qualifiers: 6.5 - 9.0 TVS рΗ Chromium III Other: chlorophyll a (ug/L) 8\* Chromium III(T) 50 Chromium VI TVS TVS Temporary Modification(s): E. Coli (per 100 mL) 126 Copper TVS **TVS** Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 WS Iron Iron(T) 1000 Inorganic (mg/L) \*chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes TVS Lead TVS acute chronic and reservoirs larger than 25 acres surface area. Lead(T) 50 Ammonia TVS **TVS** Classification: DUWS applies to Lakewood Reservoir only. Manganese TVS TVS/WS 0.75 Boron ---'Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and Chloride 250 Mercury(T) 0.01 reservoirs larger than 25 acres surface area. Molybdenum(T) 150 Chlorine 0.019 0.011 'Uranium(acute) = See 38.5(3) for details. TVS TVS 0.005 Nickel Cyanide 'Uranium(chronic) = See 38.5(3) for details. Nickel(T) 100 Temperature = Nitrate 10 ---DM and MWAT=CL,CLL from 1/1-3/31 TVS TVS Selenium Nitrite 0.05 Barker Reservoir Silver TVS TVS(tr) DM=CL and MWAT=16.6 from 4/1-12/31 0.025\* Phosphorus All others Uranium varies\* varies\* Sulfate WS DM and MWAT=CL,CLL from 4/1-12/31 TVS TVS Zinc Sulfide 0.002 15. All lakes and reservoirs tributary to South Boulder Creek from the source to Highway 93. All lakes and reservoirs tributary to Coal Creek from the source to Highway 93 except for specific listings in segments 13 and 18. COSPBO15 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Ag Life Cold 2 Temperature °C CL CL Arsenic 340 Recreation E 0.02-10 A acute chronic Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS **TVS** DUWS\* D.O. (spawning) 7.0 Cadmium(T) 5.0 Qualifiers: 6.5 - 9.0 Chromium III **TVS** Other: chlorophyll a (ug/L) 8\* Chromium III(T) 50 ---Chromium VI TVS TVS chlorophyll a (ug/L)(chronic) = applies only above E. Coli (per 100 mL) 126 TVS Copper TVS the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. WS Iron \*Classification: DUWS applies to Kossler Lake Iron(T) 1000 Inorganic (mg/L) \*Phosphorus(chronic) = applies only above the TVS acute chronic Lead TVS facilities listed at 38.5(4), applies only to lakes and eservoirs larger than 25 acres surface area. 50 Lead(T) **TVS TVS** Ammonia 'Uranium(acute) = See 38.5(3) for details. TVS TVS/WS Manganese Boron 0.75 'Uranium(chronic) = See 38.5(3) for details. Mercurv(T) 0.01 Chloride 250 Molybdenum(T) 150 0.019 0.011 Chlorine Nickel **TVS** TVS Cyanide 0.005 Nitrate 10 Nickel(T) 100 TVS Nitrite 0.05 Selenium TVS TVS TVS(tr) 0.025\* Silver Phosphorus Uranium varies\* varies\* Sulfate WS Zinc TVS TVS 0.002 Sulfide

tr = trout

16. All lakes and reservoirs tributary to South Boulder Creek system from Highway 93 to the confluence with Boulder Creek. All lakes and reservoirs tributary to Coal Creek system from Highway 93 to the confluence with Boulder Creek. Metals (ug/L) COSPBO16 Classifications Physical and Biological Designation Agriculture DM **MWAT** acute chronic Ag Life Warm 2 Reviewable WL WL 340 Temperature °C Arsenic Recreation E 0.02-10 A acute chronic Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: 6.5 - 9.0 Cadmium(T) 5.0 chlorophyll a (ug/L) Chromium III TVS Other: E. Coli (per 100 mL) 126 Chromium III(T) 50 \*Uranium(acute) = See 38.5(3) for details. Chromium VI **TVS TVS** Inorganic (mg/L) \*Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS acute chronic WS Iron TVS TVS Ammonia 1000 Iron(T) 0.75 Boron ---TVS **TVS** Lead Chloride 250 Lead(T) 50 Chlorine 0.019 0.011 Manganese **TVS** TVS/WS Cyanide 0.005 0.01 Mercury(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 **TVS** TVS Nickel Phosphorus Nickel(T) 100 Sulfate WS TVS TVS Selenium Sulfide 0.002 Silver TVS TVS Uranium varies' varies\* TVS TVS Zinc 17. All lakes and reservoirs tributary to Boulder Creek from a point immediately below the confluence with South Boulder Creek to the confluence with St. Vrain Creek, except as specified in Segments 15 and 16. COSPBO17 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Ag Life Warm 2 Reviewable Temperature °C WI WL Arsenic 340 Recreation E chronic acute Arsenic(T) 0.02 Water Supply D.O. (mg/L) 5.0 TVS Cadmium TVS DUWS\* 6.5 - 9.0 Ηα Cadmium(T) 5.0 ---Qualifiers: chlorophyll a (ug/L) Chromium III TVS Water + Fish Standards E. Coli (per 100 mL) 126 Chromium III(T) 50 Other: Chromium VI TVS TVS Inorganic (mg/L) Copper **TVS TVS** Temporary Modification(s): acute chronic WS Arsenic(chronic) = hybrid Iron **TVS** Ammonia **TVS** Expiration Date of 12/31/2024 Iron(T) 1000 Boron 0.75 TVS **TVS** Lead \*Classification: DUWS applies to Goosehaven Chloride 250 Reservoir, Erie Lake, Twomile Canyon Reservoir, 50 Lead(T) Chlorine 0.019 0.011 Baseline Reservoir, Marshall Reservoir, Thomas Manganese **TVS** TVS/WS Reservoir and Waneka Reservoir only Cyanide 0.005 \*Uranium(acute) = See 38.5(3) for details. Mercury(T) 0.01Nitrate 10 \*Uranium(chronic) = See 38.5(3) for details. Molybdenum(T) 150 Nitrite 0.5 Nickel TVS **TVS** Phosphorus Nickel(T) 100 WS Sulfate TVS Selenium TVS Sulfide 0.002 TVS TVS Silver Uranium varies\* varies\* TVS Zinc **TVS** 

tr = trout

See 38.6 for further details on applied standards.

COSPBO18	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		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 38.5(4), applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	s larger than 25 acres surface area. chronic) = applies only above the	E. Con (per 100 mL)		120	Copper	TVS	TVS
acilities listed	at 38.5(4), applies only to lakes and				Iron		WS
-	ger than 25 acres surface area. te) = See 38.5(3) for details.	Inorganic	(mg/L)		Iron(T)		1000
,	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
Temperature	=	Ammonia	TVS	TVS	Lead(T)	50	
	T=CLL from 1/1-3/31 MWAT=19.4 from 4/1-12/31	Boron		0.75	Manganese	TVS	TVS/WS
51VI=22.4 and	WW/(1=15.4 Hom 4/1 12/51	Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.025*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

COSPSV01	Classifications	Physical and Bi	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	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(chron	* *	E 0 15 11/ 100 1)		400	Chromium VI	TVS	TVS
•	te of 12/31/2024	E. Coli (per 100 mL)		126	Copper	TVS	TVS
					Iron		WS
•	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Iron(T)		1000
Jranium(cnrc	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
oundary of R	loosevelt National Forest.	utaries and wetlands, from the bounda		eaks Wilderr	ess Area and Rocky Mo		the eastern
oundary of R	cosevelt National Forest.  Classifications	utaries and wetlands, from the bounda	ological		ness Area and Rocky Mo	Metals (ug/L)	
oundary of R COSPSV02A Designation	Cosevelt National Forest.  Classifications  Agriculture	Physical and Bi	ological DM	MWAT		Metals (ug/L)	
oundary of R COSPSV02A Designation	Classifications Agriculture Aq Life Cold 1		ological  DM  CS-I	MWAT CS-I	Arsenic	Metals (ug/L)	chroni
oundary of R COSPSV02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi Temperature °C	ological DM	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chroni</b>
oundary of R COSPSV02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Bi Temperature °C  D.O. (mg/L)	ological  DM  CS-I	MWAT CS-I chronic 6.0	Arsenic	Metals (ug/L)  acute 340 TVS	<b>chroni</b>
oundary of R COSPSV02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)	ological  DM  CS-I  acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02 TVS
oundary of R	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	ological  DM  CS-I  acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute 340 TVS	chronic  0.02 TVS
oundary of R COSPSV02A Designation Leviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	ological  DM  CS-I  acute	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 5.0 50	chronic 0.02 TVS TVS
oundary of R OSPSV02A Pesignation Leviewable Rualifiers: Other: Lemporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	Ological  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute 340 TVS 5.0	chronic  0.02  TVS  TVS
oundary of R OSPSV02A resignation reviewable rualifiers: ruther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	Ological  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)	Metals (ug/L)  acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
oundary of R COSPSV02A Designation Leviewable  Qualifiers: Dether: Lemporary M Leviewable  Authority M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  codification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	Ological  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) Chromium VI	Metals (ug/L)  acute  340   TVS  5.0   50  TVS	chroni 0.02 TVS TVS TVS
oundary of R OSPSV02A resignation reviewable reviewable resignation reviewable reviewable resignation reviewable reviewable reviewable reviewable reviewable reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	Ological  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) Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chroni 0.02 TVS TVS TVS WS
oundary of R OSPSV02A esignation eviewable  ualifiers: emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	Ological  DM  CS-I  acute 6.5 - 9.0 (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS WS
esignation eviewable  ualifiers: ther: emporary M rsenic(chron expiration Date chlorophyll a bove the faci Phosphorus(cidities listed Uranium(acur	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	ological  DM  CS-I  acute   6.5 - 9.0   (mg/L)  acute	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS   TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS
esignation eviewable  ualifiers: emporary M rsenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(cicilities listed Jranium(acur	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	Ological  DM  CS-I  acute 6.5 - 9.0 (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 Lead(T) Manganese	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS  TVS  TVS	chronic  0.02  TVS  TVS  VS  1000  TVS  TVS  TVS
coundary of R OSPSV02A resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation r	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron	ological  DM  CS-I  acute 6.5 - 9.0 (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) Manganese Mercury(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS   TVS	thronic  0.02  TVS  TVS  TVS  TVS  TVS  TVS  1000  TVS  TVS  TVS  TVS  TVS  TVS  TVS
coundary of R COSPSV02A Designation Reviewable Rualifiers: Dether: Demorary M Aursenic(chron Expiration Date Chlorophyll a Dove the faci Phosphorus(cacilities listed Uranium(acui	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride	ological  DM  CS-I  acute 6.5 - 9.0 (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 Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic  0.02  TVS  TVS  TVS  TVS  TVS  0.01  150
coundary of R OSPSV02A resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation r	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine	ological  DM  CS-I  acute   6.5 - 9.0   (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) Molybdenum(T) Nickel	Metals (ug/L)  acute  340  TVS 5.0  50 TVS TVS  TVS  TVS  TVS	Chronic  0.02  TVS  TVS  TVS  TVS  1000  TVS  TVS/WS  0.01
esignation eviewable  ualifiers: emporary M rsenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(cicilities listed Jranium(acur	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	ological  DM  CS-I  acute   6.5 - 9.0   (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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic  0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV
coundary of R OSPSV02A resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation reviewable resignation r	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	ological  DM  CS-I  acute   6.5 - 9.0   (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	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS	chronic  0.02  TVS  TVS  VS  1000  TVS  TVS  TVS
coundary of R COSPSV02A Designation Reviewable Rualifiers: Dether: Demorary M Aursenic(chron Expiration Date Chlorophyll a Dove the faci Phosphorus(cacilities listed Uranium(acui	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  CS-I  acute 6.5 - 9.0  (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 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
esignation eviewable  ualifiers: emporary M rsenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(cicilities listed Jranium(acur	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  clodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only clitics listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	ological  DM  CS-I  acute   6.5 - 9.0   TVS   0.019  0.005  10	MWAT CS-I chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 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  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chroni 0.02 TV\$ TV\$ W\$ 1000 TV\$ TVS/W\$ 0.00 150 TV\$

COULDANTE	Classifications	taries and wetlands, from the eastern  Physical and Bio			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Metals (ug/L)	
Designation		Physical and Bio		NAVA A T			ah-rania
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1	T00	DM	MWAT	A :-	acute	chronic
Reviewable	Recreation E	Temperature °C	CS-II	CS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
Qualifiers:	участ опррту	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	ic) = hybrid	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2024	· ,			Copper	TVS	TVS
	(mg/m²)(chronic) = applies only				Iron		WS
	lities listed at 38.5(4). chronic) = applies only above the	Inorganic	mg/L)		Iron(T)		1000
acilities listed			acute	chronic	Lead	TVS	TVS
Uranium(acu	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
	(0:)/ ! 0 ! / !! ! 5						
	1	d to the confluence with the South Pla				Market Conflict	
COSPSV03	Classifications	Physical and Bio	DM	1414/AT		Metals (ug/L)	
esignation							-1!-
N	Agriculture	T , , , , , ,		MWAT		acute	
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
Reviewable	Aq Life Warm 1 Water Supply		WS-I acute	WS-I chronic	Arsenic(T)	340	0.02
	Aq Life Warm 1	D.O. (mg/L)	WS-I acute	WS-I chronic 5.0	Arsenic(T) Cadmium	340  TVS	0.02 TVS
	Aq Life Warm 1 Water Supply	D.O. (mg/L)	WS-I acute	WS-I chronic	Arsenic(T) Cadmium Cadmium(T)	340	0.02 TVS
Qualifiers:	Aq Life Warm 1 Water Supply	D.O. (mg/L)	WS-I acute	WS-I chronic 5.0	Arsenic(T) Cadmium	340  TVS	0.02 TVS
Qualifiers: Other:	Aq Life Warm 1 Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I acute  6.5 - 9.0	WS-I <b>chronic</b> 5.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	0.02 TVS
Qualifiers: Other:	Aq Life Warm 1 Water Supply Recreation E	D.O. (mg/L)	WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	0.02 TVS 
Qualifiers: Other: Temporary Marsenic(chron	Aq Life Warm 1 Water Supply Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I acute  6.5 - 9.0 	WS-I <b>chronic</b> 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02 TVS  TVS
Arsenic(chron Expiration Dat	Aq Life Warm 1 Water Supply Recreation E  dodification(s): ic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	WS-I acute  6.5 - 9.0 	WS-I <b>chronic</b> 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	0.02 TVS TVS TVS
Qualifiers: Other: Eemporary Marsenic(chron Expiration Data	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	WS-I acute  6.5 - 9.0  	WS-I chronic 5.0 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS	0.02 TVS TVS TVS TVS
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  dodification(s): ic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (	WS-I acute 6.5 - 9.0 mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS	0.02 TVS TVS TVS TVS WS
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron	WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (	WS-I acute 6.5 - 9.0 mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000
tualifiers: Other: Femporary M Insenic(chron of the context of the	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine	WS-I acute 6.5 - 9.0 Img/L) acute TVS 0.019	WS-I chronic 5.0 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: Eemporary Marsenic(chron Expiration Data	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic a  Ammonia  Boron Chloride Chlorine Cyanide	WS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS S TVS TVS US 1000 TVS TVS/WS 0.01 150
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (mg/m²)  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-I acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
tualifiers: Other: Femporary M Insenic(chron of the context of the	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic a  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-I acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 125	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic a  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-I acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
Other: Demporary Marsenic(chron Expiration Date Other D	Aq Life Warm 1 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic a  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-I acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 125	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS

ta. Mainstem of Left Hand Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with James Creek, except for specific listings in Segment 4b. COSPSV04A Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Ag Life Cold 1 CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) ---7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: 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 Expiration Date of 12/31/2024 Copper **TVS** TVS WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS Ammonia TVS TVS Lead(T) 50 Boron 0.75 Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11 ---Silver TVS TVS(tr) Sulfate WS Uranium varies' varies\* Sulfide 0.002 TVS TVS 4b. Mainstem of James Creek, including all tributaries and wetlands, from the source to the confluence with Left Hand Creek. COSPSV04B Classifications **Physical and Biological** Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Aq Life Cold 1 Reviewable Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) ---7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0 TVS Chromium III Other: chlorophyll a (mg/m²) 150 Chromium III(T) 50 ---Temporary Modification(s): TVS TVS E. Coli (per 100 mL) Chromium VI 126 Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper TVS TVS WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. Iron(T) 1000 acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS Ammonia TVS TVS Lead(T) 50 0.75 Boron TVS TVS/WS Manganese Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 0.005 Cyanide TVS Nickel **TVS** Nitrate 10 Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11 Silver TVS TVS(tr) WS Sulfate Uranium varies\* varies\* Sulfide ---0.002 Zinc TVS TVS

4c. Mainstem	of Left Hand Creek, including all ti	ibutaries and wetlands, from a point im	modiately below t	ne connuenc	e with James Creek to high	nway 36.	
COSPSV04C	Classifications	Physical and Bi	ological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(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	te of 12/31/2024				Copper	TVS	TVS
*Hranium/acu	to) - Soo 39 5(3) for details	Inorganic	(mg/L)		Iron		WS
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(cmc	offic) = See 30.3(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Guillae		0.002	Zinc	TVS	TVS
5. Mainstem o	of Left Hand Creek, including all trib	utaries and wetlands from Highway 36	to the confluence	with St. Vra	in Creek.		
COSPSV05	Classifications	Physical and Bi	ological		M	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable		Temperature °C					
	Aq Life Cold 1	Temperature 0	CS-II	CS-II	Arsenic	340	
	Aq Life Cold 1 Recreation E	Temperature 0	CS-II acute	CS-II chronic	Arsenic Arsenic(T)	340	0.02
	· ·	D.O. (mg/L)					
Qualifiers:	Recreation E	·	acute	chronic	Arsenic(T)		0.02
Qualifiers:	Recreation E	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	acute 	6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	TVS 5.0	0.02 TVS
Other: Temporary M	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	acute   6.5 - 9.0	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS  TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply  lodification(s): ic) = hybrid	D.O. (mg/L) 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) Chromium VI	TVS 5.0  50	0.02 TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	acute   6.5 - 9.0 	6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50 TVS	0.02 TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	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	TVS 5.0  50 TVS	0.02 TVS TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic	acute 6.5 - 9.0 (mg/L) acute	chronic 6.0 7.0 150 126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	acute 6.5 - 9.0 (mg/L) acute TVS	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	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron	acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 (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 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 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
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.5 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 5.0 50 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 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.5 0.11 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS(tr)
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Indification(s): ic) = hybrid the of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.5 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 5.0 50 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 100 TVS

		ds, from the source to the inlet of Bould			1	Matala ( " )	
	Classifications	Physical and Bi			[	Metals (ug/L)	
Designation	_		DM	MWAT		acute	chronic
JP	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 M	lodification(s):	chlorophyll a (mg/m²)			Chromium III(T)		100
ron(chronic) =	= current condition*	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 6/30/2023	Inorganic	(mg/L)		Copper	TVS	TVS
Hranium/acut	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
•	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
·	on = Adopted 12/12/2016	Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus			Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation							
	-  ~		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
JP	Aq Life Warm 2 Water Supply	·	WS-II acute	WS-II chronic	Arsenic(T)	340	0.02-10
	Aq Life Warm 2	D.O. (mg/L)	WS-II acute	WS-II chronic 5.0	Arsenic(T) Cadmium	340  TVS	 0.02-10 TVS
Qualifiers:	Aq Life Warm 2 Water Supply	D.O. (mg/L)	WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340	 0.02-10 TVS
Qualifiers:	Aq Life Warm 2 Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-II acute	WS-II chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02-10 TVS  TVS
Qualifiers: Other:	Aq Life Warm 2 Water Supply	D.O. (mg/L)	WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02-10 TVS  TVS
Qualifiers: Other: Femporary M	Aq Life Warm 2 Water Supply Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-II  acute 6.5 - 9.0	WS-II chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	0.02-10 TVS TVS TVS
Qualifiers: Other: Femporary M Arsenic(chron	Aq Life Warm 2 Water Supply Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-II  acute 6.5 - 9.0	WS-II chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50	0.02-10 TVS TVS TVS TVS
Qualifiers:  Other:  Temporary Marsenic(chron Date)	Aq Life Warm 2 Water Supply Recreation E  Iodification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	WS-II  acute 6.5 - 9.0 (mg/L)	WS-II chronic 5.0 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS	0.02-10 TVS TVS TVS TVS TVS WS
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic	WS-II  acute 6.5 - 9.0 (mg/L) acute	WS-II chronic 5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340  TVS 5.0  50 TVS TVS	0.02-10 TVS TVS TVS WS 1000
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic	WS-II  acute 6.5 - 9.0 (mg/L) acute	WS-II chronic 5.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	0.02-10 TVS TVS TVS WS 1000 TVS
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia Boron	WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	WS-II chronic 5.0 126 127 128	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	TVS
Qualifiers: Other: Emporary Marsenic(chron Expiration Date Uranium(acut	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic  Ammonia Boron Chloride	WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	WS-II chronic 5.0 126  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 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02-10 TVS
Qualifiers: Other: Emporary Marsenic(chron Expiration Date Uranium(acut	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019	WS-II chronic 5.0 126  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 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02-10 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02-10 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	ws-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02-10 TVS
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II  acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 126 127 128 129	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02-10 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	ws-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02-10 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers:  Other:  Femporary Marsenic(chron Expiration Data	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 126 127 128 129	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02-10 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS
Qualifiers: Other: Temporary Marsenic(chron Expiration Data Uranium(acut	Aq Life Warm 2 Water Supply Recreation E  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 126 127 128 129	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	0.02-10 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

7. Boulder Re	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture	i nysioai and bio	DM	MWAT		acute	chronic
Reviewable	Ag Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	Temperature 0	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)	0.5 - 5.0		Chromium III	5.0	TVS
Other:		E. ColiE. coli (per 100 mL)	<del></del>	126	Chromium III(T)	50	
				120	Chromium VI	TVS	TVS
-	lodification(s):	Inorganic (				TVS	TVS
Arsenic(chron			acute	chronic	Copper		WS
expiration Dai	te of 12/31/2024	Ammonia	TVS	TVS	Iron	<del></del>	
	: DUWS applies to Boulder, I Left Hand Valley Reservoirs only.	Boron		0.75	Iron(T)		1000
	te) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
,	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
	,	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					I I have a few and	veriee*	varies*
					Uranium	varies*	varies
					Zinc	TVS	TVS
3. All lakes an	d reservoirs tributary to St. Vrain Cre	eek that are within the boundary of the	e Indian Peaks Wi	Iderness Are	Zinc	TVS	
3. All lakes an	d reservoirs tributary to St. Vrain Cre	eek that are within the boundary of the Physical and Bio		lderness Are	Zinc	TVS	
COSPSV08				Iderness Are	Zinc	TVS ational Park.	
COSPSV08 Designation	Classifications		ological		Zinc	TVS ational Park. Metals (ug/L)	TVS
COSPSV08 Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT	Zinc ea and Rocky Mountain N	TVS ational Park. Metals (ug/L) acute	TVS
COSPSV08 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Bio	DIOGICAI DM CL	MWAT CL	Zinc ea and Rocky Mountain N Arsenic	TVS ational Park. Metals (ug/L) acute 340	chronic
COSPSV08 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio	DIOGICAI  DM  CL  acute	MWAT CL chronic	zinc ea and Rocky Mountain N Arsenic Arsenic(T)	TVS ational Park.  Metals (ug/L) acute 340	chronic  0.02
COSPSV08 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L)	DIOGICAI  DM  CL  acute	MWAT CL chronic 6.0	Zinc ea and Rocky Mountain N Arsenic Arsenic(T) Cadmium	TVS ational Park.  Metals (ug/L)  acute  340   TVS	chronic  0.02 TVS
COSPSV08 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning)	Diogical  DM  CL  acute	MWAT CL chronic 6.0 7.0	Zinc ea and Rocky Mountain N  Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPSV08 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DIOGICAL  DM  CL  acute   6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Cadmium Cadmium III Chromium III(T)	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DIOGICAL  DM  CL  acute   6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Cadmium Cadmium(T) Chromium III(T) Chromium VI	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS	Chronic 0.02 TVS TVS TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	Dlogical  DM  CL  acute   6.5 - 9.0	MWAT CL chronic 6.0 7.0	Zinc ea and Rocky Mountain N  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DIOGICAL  DM  CL  acute   6.5 - 9.0   (mg/L)	MWAT CL chronic 6.0 7.0 126	Zinc ea and Rocky Mountain N  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (	DIOGICAL  DM  CL  acute   6.5 - 9.0   (mg/L)  acute	MWAT CL chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (	Dlogical  DM  CL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT CL chronic 6.0 7.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron	DIOGICAL  DM  CL  acute   6.5 - 9.0   (mg/L)  acute	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75	Zinc ea and Rocky Mountain N  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	TVS  chronic  0.02 TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (	Dlogical  DM  CL  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT CL chronic 6.0 7.0 126  chronic TVS	Zinc ea and Rocky Mountain N  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron	Diogical  DM  CL  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  50  TVS  50  TVS  50  TVS	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	Diogical  DM  CL  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS    TVS    TVS	TVS  chronic  0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	Diogical  DM  CL  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  50  TVS  50  TVS  50  TVS	TVS  chronic  0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	Diogical  DM  CL  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005	MWAT CL chronic 6.0 7.0 126  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) Molybdenum(T)	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS    TVS    TVS	TVS  chronic  0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM   CL   acute     (   CS   TVS     CS   CS   CS   CS   CS   CS	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	TVS  chronic  0.02 TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM   CL   acute     (   6.5 - 9.0     (mg/L)   acute   TVS     (   0.019   0.005   10     (   10   10   10   10   10   10   10	MWAT CL chronic 6.0 7.0 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS ational Park.  Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS 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
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Diogical  DM  CL  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005  10	MWAT CL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Zinc  aa and Rocky Mountain N  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 ational Park.  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS   TVS   TVS   TVS   TVS	TVS  chronic  0.02 TVS TVS TVS TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COCDCVAC	Classifications	1	alamiaal		r, except as specified	Metale (::::// \	
COSPSV09	Classifications	Physical and Bi				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
D !!!!	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (ug/L)			Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
Uranium/acu	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Iron		WS
•	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
0.0		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
I0. All lakes a	and reservoirs tributary to Left Hand	Creek from sources to Highway 36.			Zinc	TVS	TVS
0. All lakes a	and reservoirs tributary to Left Hand	Creek from sources to Highway 36.  Physical and Bi	ological		Zinc	TVS Metals (ug/L)	TVS
OSPSV10	Classifications Agriculture	1	ological DM	MWAT	Zinc		TVS
COSPSV10 Designation	Classifications	1			Zinc	Metals (ug/L)	
COSPSV10 Designation	Classifications Agriculture	Physical and Bi	DM	MWAT		Metals (ug/L)	chronic
COSPSV10 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi	DM CL	<b>MWAT</b> CL	Arsenic	Metals (ug/L) acute 340	chronic
COSPSV10 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi Temperature °C	DM CL acute	MWAT CL chronic	Arsenic Arsenic(T)	Metals (ug/L)  acute  340	<b>chronic</b>  0.02
COSPSV10 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	DM CL acute	MWAT CL chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute  340   TVS	chronic  0.02 TVS
COSPSV10 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)	DM CL acute 	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340  TVS  5.0	chronic  0.02 TVS
COSPSV10 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	DM CL acute   6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340  TVS 5.0	chronic  0.02 TVS  TVS
COSPSV10 Designation Reviewable Qualifiers: Other:	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only abov	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)	DM CL acute  6.5 - 9.0	MWAT CL 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  TVS
COSPSV10 Designation Reviewable  Qualifiers: Other: chlorophyll a ne facilities lis and reservoirs and reservoirs	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lake a larger than 25 acres surface area.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	DM CL acute   6.5 - 9.0	MWAT CL 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  TVS	chronic  0.02 TVS  TVS
Designation Reviewable Rualifiers: Other: chlorophyll a ne facilities lis nd reservoirs Classification nly.	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. In: DUWS applies to Joder Reservoir	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	DM CL acute  6.5 - 9.0 	MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities lisund reservoirs Classification mily. Phosphorus(	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are DUWS applies to Joder Reservoir chronic) = applies only above the	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic	DM CL acute  6.5 - 9.0  (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS WS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lis nd reservoirs Classification nlly. Phosphorus(acilities listed	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. In: DUWS applies to Joder Reservoir	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  d Ammonia	DM CL acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lis nd reservoirs (Classification nly. Phosphorus(acilities listed eservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  d Ammonia  Boron	CL acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lis nd reservoirs (Classification nly. Phosphorus(acilities listed eservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lake a sarger than 25 acres surface area. are DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride	DM CL acute  6.5 - 9.0   (mg/L) acute TVS 	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation Reviewable  Qualifiers: Other:  chlorophyll a ne facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 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	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride Chlorine Cyanide	CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS  TVS  50  TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 100
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	myL)  acute  6.5 - 9.0   TVS  0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05 0.025*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed reservoirs (Classification only). Phosphorus(acilities listed reservoirs larguranium(acu	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  DUWS*  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. are:  DUWS applies to Joder Reservoir chronic) = applies only above the lat 38.5(4), applies only to lakes an ager than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  d Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000

11. Barbour P	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture	i nyeledi dila 2.	DM	MWAT		acute	chronic
Reviewable	Ag Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	Tomperature 2	acute	chronic	Arsenic(T)	<del></del>	0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
		E. ColiE. coli (per 100 mL)	<del></del>	126	Chromium III(T)	50	
Uranium(acu	ite) = See 38.5(3) for details.	Inorganic	(ma/l )		Chromium VI	TVS	TVS
'Uranium(chr	onic) = See 38.5(3) for details.	morganic	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guinde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
12. All lakes a	and reservoirs tributary to Left Hand	d Creek from Highway 36 to the conflue	ence with St. Vrain	Creek, exce	ept as specified in Segmen	t 7.	
12. All lakes a	and reservoirs tributary to Left Hand	d Creek from Highway 36 to the conflue Physical and Bi		Creek, exce	i ·	t 7. Metals (ug/L)	
COSPSV12	1	1		MWAT	i ·		chronic
COSPSV12 Designation	Classifications	1	ological		i ·	Metals (ug/L)	
COSPSV12 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi	ological DM	MWAT		Metals (ug/L) acute	chronic
COSPSV12 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Bi	ological  DM  WL	<b>MWAT</b> WL	Arsenic	Metals (ug/L) acute 340	chronic 
COSPSV12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi	ological  DM  WL  acute	MWAT WL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPSV12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	ological  DM  WL  acute	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic  0.02 TVS
COSPSV12 Designation Reviewable Qualifiers: Water + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100	DM WL acute  6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	ological  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS  TVS
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  dodification(s):	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100	ological  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic  0.02 TVS  TVS
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Narsenic(chror	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  dodification(s):	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100	ological  DM  WL  acute   6.5 - 9.0    (mg/L)	MWAT WL chronic 5.0 126	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 
Designation Reviewable Qualifiers: Nater + Fish Other: Temporary Marsenic(chrorexpiration Da	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  dodification(s): hic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. CollE. coll (per 100  ml.)  Inorganic	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute	MWAT WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100  Inorganic  Ammonia	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WL chronic 5.0 126  chronic TVS	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 TVS WS
Designation Reviewable  Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply  Standards  dodification(s): hic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100  ml.\text{Inorganic}  Ammonia  Boron	ological  DM  WL acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WL chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
Designation Reviewable  Qualifiers: Vater + Fish Other: Emporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100  ml.\  Inorganic  Ammonia  Boron  Chloride	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Vater + Fish Other: Emporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100  ml.)  Inorganic  Ammonia  Boron  Chloride  Chlorine	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS    0.019	MWAT WL chronic 5.0 126  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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation Reviewable  Qualifiers: Vater + Fish Other: Emporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	ological  DM  WL  acute   6.5 - 9.0    (mg/L)  acute  TVS    0.019  0.005	MWAT WL chronic 5.0 126  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	### Metals (ug/L)  ### acute    340	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Designation Reviewable  Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100  mL\  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	ological  DM  WL acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS S TVS TVS TVS TVS TVS 0.01
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100  ml.)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ological  DM  WL acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation Reviewable  Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (ug/L)  E. ColiE. coli (per 100  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (ug/L)  E. Coli E. coli (per 100  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel 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 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
COSPSV12 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  Standards  Modification(s): nic) = hybrid te of 12/31/2024  atte) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (ug/L)  E. Coli E. coli (per 100  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological  DM  WL  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

D.O. = dissolved oxygen

tr = trout

COSPSV13	Classifications	Physical and Bio	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	рН	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
		Inorganic (	mg/L)		Chromium VI	TVS	TVS
	: DUWS applies to Burch lake only. :e) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
,	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
Oranium(cinc	inic) = 3ee 30.3(3) for details.	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

		immediately below the confluence		to the confi	T vrain C		
JUSPINISUTA	Classifications	Physical and Bi	ological			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
IP	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	varies*	varies*	Cadmium	TVS	TVS
ualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
ther:		chlorophyll a (mg/m²)			Chromium III		TVS
emporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
rsenic(chroni	ic) = hybrid	Inorganic	(mg/L)		Chromium VI	TVS	TVS
xpiration Dat	e of 12/31/2024		acute	chronic	Copper		18.0*
Ammonia(acı	ute) = See section 38.6(4) for site-	Ammonia	TVS*	TVS*	Copper	26.4*	
pecific standa	ards.	Boron		0.75	Iron		WS
Ammonia(chr pecific standa	onic) = See section 38.6(4) for site- ards.	Chloride		250	Iron(T)		1000
Copper(acute	e) = Copper BLM-based FMB	Chlorine	0.019	0.011	Lead	TVS	TVS
u FMB(ac)=2 Copper(chror	26.4 ug/l nic) = Copper BLM-based FMB	Cyanide	0.005		Lead(T)	50	
u FMB(ch)=1	•	Nitrate	10		Manganese	TVS	TVS/WS
,	te) = See 38.5(3) for details.	Nitrite		0.5	Mercury(T)		0.01
•	onic) = See 38.5(3) for details. acute) = See section 38.6(4) for site-	Phosphorus			Molybdenum(T)		150
pecific standa	ards.	Sulfate		WS	Nickel	TVS	TVS
D.O. (mg/L)(c pecific standa	chronic) = See section 38.6(4) for site- ards	Sulfide		0.002	Nickel(T)		100
ocimo otariat	3.00.	Suilide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
b. Mainstem	of the South Platte River from a point	Immediately below the confluence	with St. Vrain Cree	k to the We			
OSPMS01B	Classifications	Physical and Bi	ological		<del></del>		
locianotion			Ologicai			Metals (ug/L)	
esignation	Agriculture	-	DM	MWAT		Metals (ug/L) acute	chronic
Reviewable	Agriculture Aq Life Warm 1	Temperature °C		MWAT WS-I	Arsenic		chronic
	1 ~	Temperature °C	DM			acute	
	Aq Life Warm 1		DM WS-I	WS-I	Arsenic(T)	acute 340 	0.02
eviewable	Aq Life Warm 1 Recreation E	D.O. (mg/L)	DM WS-I acute	WS-I chronic	Arsenic(T) Cadmium	acute 340  TVS	0.02
eviewable	Aq Life Warm 1 Recreation E	D.O. (mg/L) pH	DM WS-I acute	WS-I chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
deviewable	Aq Life Warm 1 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS  TVS
eviewable  ualifiers:  ther: emporary M	Aq Life Warm 1 Recreation E Water Supply odification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS  TVS
eviewable  eualifiers:  hther:  emporary M rsenic(chronic	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute  6.5 - 9.0  	WS-I chronic 5.0 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS  TVS
eviewable  ualifiers:  ther:  emporary M rsenic(chroni	Aq Life Warm 1 Recreation E Water Supply odification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic	DM WS-I acute  6.5 - 9.0   (mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
eviewable  tualifiers:  tther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
eviewable  tualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia Boron	DM WS-I acute  6.5 - 9.0   (mg/L) acute	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic  Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS
ualifiers: ther: emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS
ualifiers: ther: emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic  Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVSWS
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	WS-I chronic 5.0 126 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 126  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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS S TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM  WS-I acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 126 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVSWS 0.01 150 TVS 1000
eviewable  ualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE, coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM  WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS STVS TVS TVS	TVSWS 0.01 150 TVS 1000
eviewable  tualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
eviewable  tualifiers:  ther:  emporary M rsenic(chroni xpiration Dat	Aq Life Warm 1 Recreation E Water Supply  odification(s): ic) = hybrid e of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	WS-I chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS

2. Deleted.							
COSPMS02	Classifications	Physical and Bi	ological		r	Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic	(mg/L)				
			acute	chronic			
	es to the South Platte River, includin subbasins of the South Platte River, a			fluence with	Big Dry Creek to the Weld	l/Morgan County line,	except for
	Classifications	Physical and Bi			ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (mg/m²)		150*	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	c) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*chlorophyll a	(mg/m²)(chronic) = applies only	Boron		0.75	Iron(T)		1000
	ities listed at 38.5(4).	Chloride		250	Lead	TVS	TVS
facilities listed		Chlorine	0.019	0.011	Lead(T)	50	
,	e) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
*Uranium(chro	nic) = See 38.5(3) for details.	Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPMS03B	Classifications	Physical and B	iological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
IP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		narrative*	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)		100
•	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	onic) = See 38.5(3) for details.	Inorganic	(mg/L)		Copper	TVS	TVS
O.O. concentr	ations shall be maintained at levels		acute	chronic	Iron(T)		1000
nat protect cla	assified uses.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
1. Barr Lake a	nd Milton Reservoir.	•			•		
COSPMS04	Classifications	Physical and B	iological		ا	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0	)	Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorganic	(mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
Uranium(acu	te) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
	onic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
				0.5	Molybdenum(T)		150
		Nitrite			Tage of the		
		Nitrite Phosphorus			Nickel	TVS	TVS
				 WS	Nickel(T)	TVS 	
		Phosphorus					100
		Phosphorus Sulfate		WS	Nickel(T)		TVS 100 TVS TVS
		Phosphorus Sulfate		WS	Nickel(T) Selenium	TVS	100 TVS

5a. Mainstem							
COSPMS05A	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		0.02-10 <sup>A</sup>
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
		E. Coli (per 100 mL)		630	Chromium III(T)	50	
*Phosphorus(d facilities listed	chronic) = applies only above the at 38.5(4).	Inorganic (	(ma/L)		Chromium VI	TVS	TVS
	te) = See 38.5(3) for details.	3	acute	chronic	Copper	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
			0.019		Manganese	TVS	TVS/WS
		Cyanide Nitrate			Mercury(T)		0.01
			10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Selelliulli	1 7 3	1 7 3
					Cilver	TVC	TVC
					Silver	TVS	TVS
					Uranium	varies*	varies*
Sh. Mainatan	of Dou Elder Creek from the coeffici	Too with County Dun to the Daylor U	ludon Consl				
		nce with Coyote Run to the Denver H			Uranium Zinc	varies* TVS	varies*
COSPMS05B	Classifications	nce with Coyote Run to the Denver H Physical and Bio	ological	MWAT	Uranium Zinc	varies* TVS  Metals (ug/L)	varies* TVS
COSPMS05B Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT	Uranium Zinc	varies* TVS  Metals (ug/L) acute	varies* TVS chronic
COSPMS05B	Classifications Agriculture Aq Life Warm 2	1	ological DM WS-III	WS-III	Uranium Zinc Arsenic	varies* TVS  Metals (ug/L)  acute 340	varies* TVS  chronic
COSPMS05B Designation UP	Classifications Agriculture	Physical and Bio	DM WS-III acute	WS-III chronic	Uranium Zinc  Arsenic Arsenic(T)	varies* TVS  Metals (ug/L) acute 340	varies* TVS  chronic 100
COSPMS05B Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Bio	DM WS-III acute	WS-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium	varies* TVS  Metals (ug/L) acute 340 TVS	varies* TVS  chronic 100 TVS
COSPMS05B Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Bio Temperature °C  D.O. (mg/L) pH	DM WS-III acute  6.5 - 9.0	ws-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS  Metals (ug/L)  acute 340 TVS TVS	varies* TVS  chronic 100 TVS TVS
COSPMS05B Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation N	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-III acute	WS-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	varies* TVS  Metals (ug/L)  acute 340 TVS TVS	varies* TVS  chronic 100 TVS TVS 100
COSPMS05B Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation N  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH	DM WS-III acute  6.5 - 9.0	ws-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS  Metals (ug/L)  acute 340 TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation N  te) = See 38.5(3) for details.  pnic) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-III acute 6.5 - 9.0	WS-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	varies* TVS  Metals (ug/L)  acute 340 TVS TVS	varies* TVS  chronic 100 TVS TVS 100
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications Agriculture Aq Life Warm 2 Recreation N  te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	DM WS-III acute 6.5 - 9.0	WS-III chronic 4.7*	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	varies* TVS  Metals (ug/L)  acute 340 TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)	WS-III chronic 4.7* 630	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	varies* TVS  Metals (ug/L)  acute 340 TVS TVS TVS TVS TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS TVS TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (	Ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute	ws-III chronic 4.7* 630 chronic	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T)	varies* TVS  Metals (ug/L)  acute 340 TVS TVS TVS TVS TVS TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic (	DM WS-III acute 6.5 - 9.0 (mg/L) acute TVS	ws-III chronic 4.7* 630  chronic TVS	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead	varies* TVS  Metals (ug/L)  acute 340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E-ColiE. coli (per 100 mL) Inorganic ( Ammonia Boron	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute TVS	ws-III chronic 4.7* 630  chronic TVS 0.75	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	varies* TVS  Metals (ug/L)  acute 340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute  TVS	ws-III chronic 4.7* 630  chronic TVS 0.75	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	varies*	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005	ws-III chronic 4.7* 630  chronic TVS 0.75 0.011	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	varies* TVS  Metals (ug/L)  acute 340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 1000 TVS TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	ws-III chronic 4.7* 630  chronic TVS 0.75 0.011	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	varies* TVS  Metals (ug/L)  acute 340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100 10	ws-III chronic 4.7* 630  chronic TVS 0.75 0.011	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies* TVS  Metals (ug/L)  acute 340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 150 TVS TVS
COSPMS05B Designation UP Qualifiers: Other: *Uranium(acut *Uranium(chro *D.O. (mg/L)(c	Classifications  Agriculture  Aq Life Warm 2  Recreation N  te) = See 38.5(3) for details.  chic) = See 38.5(3) for details.  chronic) = 15th percentile of D.O.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WS-III  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	ws-III chronic 4.7* 630  chronic TVS 0.75 0.011	Uranium Zinc  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	varies* TVS  Metals (ug/L)  acute  340 TVS	varies* TVS  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

5c. Mainstems	of Crow Creek and Box Elder Creek	from their sources to their confluence	es with the South	Platte Rive	er, except for listings in Se	gment 5b.	
COSPMS05C	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation N	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	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	
Arsenic(chroni	c) = hybrid	Inorganic (	mg/L)		Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
*Phosphorus(d	chronic) = applies only above the	Ammonia	TVS	TVS	Iron		WS
facilities listed	at 38.5(4).	Boron		0.75	Iron(T)		1000
,	e) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
*Uranium(chro	nic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPMS06	Classifications	Physical and Bio	ological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Beryllium(T)		100
Other:		pH	6.5 - 9.0		Cadmium		
		chlorophyll a (mg/m²)			Cadmium(T)		10
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	E. Coli (per 100 mL)		630	Chromium III		
Uranium(acu	te) = See 38.5(3) for details.	Inorganic (	mg/L)		Chromium III(T)		100
Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Chromium VI		
		Ammonia			Chromium VI(T)		100
		Boron		0.75	Copper		
		Chloride			Copper(T)		200
		Chlorine			Iron		
		Cyanide	0.2		Lead		
		Nitrate	100		Lead(T)		100
		Nitrite	10		Manganese		
		Phosphorus		0.17*	Manganese(T)		200
		Sulfate			Mercury(T)		
		Sulfide		0.002	Molybdenum(T)		150
					Nickel		
					Nickel(T)		200
					Selenium		
					Selenium(T)		20
					Silver		
					Uranium	varies*	varies*
					Zinc		
					Zinc(T)		2000

7. All lakes and the subbasins	of the South Platte River, and in seg	ments 4 and 8.					
COSPMS07	Classifications	Physical and Bio	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorganic (	mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	* *		acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*! !rani.um/aa.ut	to) Coo 20 E/2) for details	Boron	<del></del>	0.75	Iron(T)		1000
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oranium(Cino	offic) = See 30.3(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
8. Riverside R	eservoir.					-	
COSPMS08	Classifications						
	Classifications	Physical and Bio	ological		r	Metals (ug/L)	
Designation	Agriculture	Physical and Bio	ological DM	MWAT	,	Metals (ug/L) acute	chronic
<b>Designation</b> UP		Physical and Bio		<b>MWAT</b> WL	Arsenic		chronic
	Agriculture	·	DM			acute	
	Agriculture Aq Life Warm 1	·	DM WL	WL	Arsenic	acute 340	
	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	acute 340	0.02
UP Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Qualifiers:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Qualifiers: Other:	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0	WL chronic 5.0  20*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 TVS
Qualifiers: Other: *chlorophyll a above the facil akes and rese	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0  	WL chronic 5.0  20* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS  TVS
Qualifiers: Other: Tohlorophyll a above the facil akes and researea.	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (	DM WL acute  6.5 - 9.0   mg/L)	WL chronic 5.0 20* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Other: rchlorophyll a above the facil akes and researea. Phosphorus(diacilities listed	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to exvoirs larger than 25 acres surface chronic) = applies only to lakes and	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (	DM WL acute 6.5 - 9.0 mg/L) acute TVS	WL chronic 5.0 20* 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Qualifiers: Other: 'chlorophyll a above the facil akes and researea. 'Phosphorus(d'acilities listed reservoirs larg	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to evoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL) Inorganic ( Ammonia Boron	DM WL acute  6.5 - 9.0   mg/L) acute TVS 	WL chronic 5.0 20* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: Tchlorophyll a above the facil akes and researea. Phosphorus(dacilities listed reservoirs large tranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to exvoirs larger than 25 acres surface chronic) = applies only to lakes and	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride	DM WL acute  6.5 - 9.0   mg/L) acute TVS 	WL chronic 5.0 20* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Qualifiers: Other: Tchlorophyll a above the facil akes and researea. Phosphorus(dacilities listed reservoirs large tranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 Img/L) acute TVS 0.019	WL chronic 5.0 20* 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS
Qualifiers: Other: Chlorophyll a above the faciliakes and researea. Phosphorus(cacilities listed eservoirs larg	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 Tmg/L) acute TVS 0.019 0.005	WL chronic 5.0 20* 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	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers: Other: Tchlorophyll a above the facil akes and researea. Phosphorus(dacilities listed reservoirs large tranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers:  Other:  chlorophyll a above the faciliakes and researea.  Phosphorus(cacilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	mg/L)  acute 6.5 - 9.0 mg/L)  acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers:  Other:  chlorophyll a above the faciliakes and researea.  Phosphorus(cacilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 TWS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS 0.01 150 TVS
Qualifiers: Other: Chlorophyll a above the faciliakes and researea. Phosphorus(cacilities listed eservoirs larg	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Qualifiers: Other: Tchlorophyll a above the facil akes and researea. Phosphorus(dacilities listed reservoirs large tranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 TWS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: Chlorophyll a above the facil akes and researea. Phosphorus(cacilities listed reservoirs larg	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS
Qualifiers: Other: Tchlorophyll a above the facil akes and researea. Phosphorus(dacilities listed reservoirs large tranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (mg/m²)(chronic) = applies only lities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. le) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* 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 TVS 5.0 50 TVS TVS TVS 50 TVS STVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

	of the Big Thompson River, including a	all tributaries and wetlands, within Po	ocky Mountain Nat	ional Park			
COSPBT01	Classifications	Physical and Bio		ionai Faik.		Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	(1 2 2 7			Copper	TVS	TVS
		Inorganic (	(ma/L)		Iron		WS
		inorganic (	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
					Manganese	TVS	TVS/WS
		Chloride Chlorine	0.019	250 0.011	Mercury(T)		0.01
					Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
Big Thompson	n River, including all wetlands, from the Classifications	e boundary of Rocky Mountain Nation  Physical and Bio		ome Supply	1	0, -105.210449). Metals (ug/L)	
Designation	Agriculture	i iiyoloal alla 2ii	DM	1414/AT		, , ,	
Reviewable	3			WWAI		acute	chronic
	Aq Life Cold 1	Temperature °C		MWAT CS-II	Arsenic	acute 340	chronic 
	Aq Life Cold 1 Recreation E	Temperature °C	CS-II acute	CS-II chronic	Arsenic Arsenic(T)	340	
	_ ·		CS-II	CS-II chronic	Arsenic(T)	340	0.02
Qualifiers:	Recreation E	D.O. (mg/L)	CS-II acute	CS-II	Arsenic(T) Cadmium	340	
	Recreation E		CS-II acute	CS-II chronic 6.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS	 0.02 TVS 
Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-II acute 	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium	340  TVS 5.0	0.02
Other: Temporary M	Recreation E Water Supply  Indification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute   6.5 - 9.0	CS-II chronic 6.0 7.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply  Modification(s): hic) = hybrid	D.O. (mg/L) D.O. (spawning) pH	CS-II acute   6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02 TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat	Recreation E Water Supply  Modification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute   6.5 - 9.0	CS-II chronic 6.0 7.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS	TVS TVS 7.5*
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a	Recreation E Water Supply  Modification(s): hic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	CS-II acute  6.5 - 9.0	CS-II chronic 6.0 7.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	340  TVS 5.0  50 TVS  11*	0.02 TVS TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(	Recreation E Water Supply  flodification(s): nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). ichronic) = applies only above the	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute   6.5 - 9.0  	CS-II chronic 6.0 7.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS	TVS TVS 7.5*
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(i facilities listed *Copper(acute	Recreation E Water Supply  Modification(s): hic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	CS-II acute 6.5 - 9.0 (mg/L) acute	CS-II chronic 6.0 7.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	340  TVS 5.0  50 TVS  11* TVS	0.02 TVS TVS TVS 7.5* TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's	D.O. (mg/L) D.O. (spawning)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (	CS-II acute   6.5 - 9.0  	CS-II chronic 6.0 7.0 150* 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper	340 TVS 5.0 50 TVS 11* TVS	TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(i facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal	Recreation E Water Supply  flodification(s): fic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only iilities listed at 38.5(4). chronic) = applies only above the fit at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron	CS-II acute 6.5 - 9.0 (mg/L) acute TVS	CS-II chronic 6.0 7.0 150* 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T)	340 TVS 5.0 50 TVS 11* TVS	TVS TVS TVS TVS TVS TVS TVS TVS TOS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper The wastewater tre Supply Canal *Copper(chror	Recreation E Water Supply  **Todification(s): **Inic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride	CS-II acute 6.5 - 9.0 (mg/L) acute TVS	CS-II 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 Copper Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS 11* TVS TVS	TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre	Recreation E Water Supply  Modification(s):  Mic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  Milities listed at 38.5(4).  Michronic) = applies only above the department and at a second and a seco	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 150* 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS 11* TVS TVS 50	TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper The wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal	Recreation E Water Supply  Modification(s):  Mic) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  Milities listed at 38.5(4).  Michronic) = applies only above the department and at a second and a seco	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride	CS-II acute 6.5 - 9.0 (mg/L) acute TVS	CS-II 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 Copper Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  Inic) = hybrid Ite of 12/31/2024  (mg/m²)(chronic) = applies only Ililities listed at 38.5(4). Ichronic) = applies only above the Ite at 38.5(4). Ichronic) = applies only above the Ite at 38.5(4). Ichronic) = applies only above the Ite at 38.5(4). Ichronic) = 7.5 ug/L from immediately above Diversion. Inic) = 7.5 ug/L from immediately per Thompson Sanitation District's Iterative the seatment plant outfall to the Home Diversion.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	CS-II 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 Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-II acute 6.5 - 9.0  (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute 6.5 - 9.0 TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS 50 TVS TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(i facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-II acute 6.5 - 9.0  (mg/L)  acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute 6.5 - 9.0  (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Copper(acute the Upper Tho wastewater tre Supply Canal *Copper(chror above the Upp wastewater tre Supply Canal *Uranium(acu	Recreation E Water Supply  Modification(s):  nic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only ilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-II acute 6.5 - 9.0  (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	340 TVS 5.0 50 TVS 11* TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS 7.5* TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS

tr = trout

COSPBT03	Classifications	e Greeley-Loveland Canal diversion (40 Physical and Bi		,		Metals (ug/L)	
Designation	Agriculture	i nysicai and bi	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
toriowabio	Recreation E	Temperature C	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	117	pH	6.5 - 9.0	J.U	Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III	3.0 	TVS
		E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
	lodification(s):			120	Chromium VI	TVS	TVS
Arsenic(chron	· ·	Inorganic			Copper	TVS	TVS
Ехрігаціон Dai	te of 12/31/2024		acute	chronic	Iron		WS
	te) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Iron(T)		1000
'Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver		
					Uranium	TVS	TVS varies*
					Zinc	varies*	TVS
4 Mainstem o	of the Big Thompson River from Co	unty Road 11H to I-25			ZIIIC	170	170
COSPBT04	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture	-	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E	·	acute	chronic	Arsenic(T)		7.6
Qualifiers:	· ·	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Fish Ingestio	n Standards	рН	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (mg/m²)			Chromium III(T)		100
		E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
'Uranium(acu	te) = See $38.5(3)$ for details.	Inorganic	(ma/l )		Copper	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	morganic	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.019		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
					Silver	TVS	TVS
		Nitrite		0.5	Uranium	varies*	varies*
		Phosphorus					
		016-4-			Zinc .	TVS	IVS
		Sulfate Sulfide	 	0.002	Zinc	TVS	TVS

## **REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS**

		Big Thomps	son River	Basin			
5. Mainstem o	f The Big Thompson River from I-2	25 to the confluence with the South Pla	tte River.				
COSPBT05	Classifications	Physical and Bi	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	* *	Inorganic	(mg/L)		Chromium VI	TVS	TVS
xpiration Dat	e of 12/31/2024	Ç	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
,	te) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Uranium(cnrc	onic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Camac		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
	es to the Big Thompson River, inclungs in segments 7, 8, 9, and 10.	uding all wetlands, from the Home Supp	oly Canal diversion	n (40.424430	), -105.210449) to the conf	luence with the South	Platte River
COSPBT06	Classifications	Physical and Bi	ological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Vater + Fish	Standards	chlorophyll a (mg/m²)		150	Chromium III		TVS
Other:		E. Coli (per 100 mL)		126	Chromium III(T)	50	
emporary M	odification(s):	Inorganic	(mg/L)		Chromium VI	TVS	TVS
rsenic(chron		inor game	acute	chronic	Copper	TVS	TVS
•	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
•		Boron		0.75	Iron(T)		1000
,	te) = See 38.5(3) for details.			250	Lead	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Lead(T)	50	

Chlorine

Cyanide

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

0.019

0.005

10

---

0.011

0.5

0.17

WS

0.002

Lead(T)

Manganese

Mercury(T)

Nickel

Nickel(T)

Selenium

Uranium

Silver

Zinc

Molybdenum(T)

50

TVS

TVS

TVS

TVS

TVS

varies\*

TVS/WS

0.01

150

TVS

100

TVS

TVS

TVS

varies\*

7. Buckhorn C		<u> </u>					
COSPBT07	Classifications	Physical and Bi				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. Coli E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only	Inorganic	(mg/L)		Iron		WS
above the faci	ilities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Pnospnorus facilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acu	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		ws	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Suilide		0.002	Zinc	TVS	TVS
8. Mainstem c	of the Little Thompson River, including	ng all tributaries and wetlands, from th	e source to the Co	ulver Ditch d	liversion (40.259242, -105	.200029).	
8. Mainstem o	of the Little Thompson River, including Classifications	ng all tributaries and wetlands, from the Physical and Bi		ulver Ditch d	liversion (40.259242, -105	.200029). Metals (ug/L)	
COSPBT08		1		ulver Ditch d	iversion (40.259242, -105		chronic
COSPBT08 Designation	Classifications	1	ological		iversion (40.259242, -105	Metals (ug/L)	chronic
COSPBT08 Designation	Classifications Agriculture	Physical and Bi	ological DM	MWAT		Metals (ug/L) acute	
COSPBT08 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Bi	ological DM CS-II	MWAT CS-II	Arsenic	Metals (ug/L) acute 340	
COSPBT08 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	0.02
COSPBT08 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi	DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	0.02 TVS
COSPBT08 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	0.02 TVS
COSPBT08 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	Ological  DM  CS-II  acute   6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340  TVS  5.0  50	 0.02 TVS  TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Iodification(s): ic) = hybrid	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	Metals (ug/L)  acute  340  TVS  5.0  50  TVS	0.02 TVS TVS TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	Ological  DM  CS-II  acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	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	0.02 TVS TVS TVS TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Iodification(s): ic) = hybrid	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	Ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	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  TVS	0.02 TVS TVS TVS TVS WS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  Iodification(s): iic) = hybrid te of 12/31/2024	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	Ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute	MWAT CS-II chronic 6.0 7.0 150 126  chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic	Ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II chronic 6.0 7.0 150 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron	Ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II 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)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT CS-II 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	Metals (ug/L)  acute  340  TVS 5.0 50  TVS TVS  TVS 50  TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPBT08 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ological  DM  CS-II  acute 6.5 - 9.0 (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 Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT CS-II 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	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	ological  DM  CS-II  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT CS-II chronic 6.0 7.0 150 126  chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  lodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological  DM  CS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126  Chronic TVS 0.75 250 0.011 0.05 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 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

MWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

COSPBT09	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
	lodification(s):	E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	* *	Inorganic	(ma/L)		Chromium VI	TVS	TVS
,	te of 12/31/2024	morganic	acute	chronic	Copper	TVS	TVS
•		Ammonia	TVS	TVS	Iron		WS
	(mg/m²)(chronic) = applies only ilities listed at 38.5(4).	Boron		0.75	Iron(T)		1000
	chronic) = applies only above the	Chloride		250	Lead	TVS	TVS
acilities listed Uranium(acu	te) = See 38.5(3) for details.	Chlorine		0.011	Lead(T)	50	
,	onic) = See 38.5(3) for details.		0.019		Manganese	TVS	TVS/WS
,	, , , , , , , , , , , , , , , , , , , ,	Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
0. All tributar	ries to the Little Thompson River, inc	cluding all wetlands, from the Culver D	itch diversion (40	25924210	Uranium Zinc	varies* TVS	varies* TVS
	ries to the Little Thompson River, inc	cluding all wetlands, from the Culver D  Physical and Bi	•	259242, -10	Uranium Zinc 5.200029) to the confluence	varies* TVS	varies* TVS
COSPBT10		1	•	.259242, -10 <b>MWAT</b>	Uranium Zinc 5.200029) to the confluence	varies* TVS se with the Big Thom	varies* TVS pson River.
COSPBT10 Designation	Classifications	1	ological		Uranium Zinc 5.200029) to the confluence	varies* TVS se with the Big Thom Metals (ug/L)	varies* TVS pson River.
COSPBT10 Designation	Classifications Agriculture	Physical and Bi	ological DM	MWAT	Uranium Zinc 5.200029) to the confluenc	varies* TVS te with the Big Thom Metals (ug/L) acute	varies* TVS pson River. chronic
COSPBT10 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Bi	ological  DM  WS-II	MWAT WS-II	Uranium Zinc 5.200029) to the confluence I Arsenic	varies* TVS se with the Big Thom Metals (ug/L) acute 340	varies* TVS pson River.  chronic 100
COSPBT10 Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Bi Temperature °C	ological  DM  WS-II  acute	MWAT WS-II chronic	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T)	varies* TVS ce with the Big Thom Metals (ug/L) acute 340	varies* TVS pson River.  chronic 100 TVS
COSPBT10 Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and Bi Temperature °C  D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic 5.0	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS the with the Big Thom Metals (ug/L) acute 340 TVS	varies* TVS pson River.  chronic
COSPBT10 Designation JP Qualifiers: Other: chlorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0 150*	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium	varies* TVS  ee with the Big Thom  Metals (ug/L)  acute 340  TVS  TVS	varies* TVS pson River.  chronic 100 TVS TVS 100
COSPBT10 Designation UP Qualifiers: Other: chlorophyll a above the faci	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium VI	varies* TVS  ee with the Big Thom  Metals (ug/L)  acute 340 TVS TVS TVS	varies* TVS pson River.  chronic 100 TVS TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)	MWAT WS-II chronic 5.0 150* 126	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	varies* TVS  we with the Big Thom  Metals (ug/L)  acute 340  TVS  TVS  TVS  TVS  TVS	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute	MWAT WS-II chronic 5.0 150* 126  chronic	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	varies* TVS  ee with the Big Thom  Metals (ug/L)  acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4).	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia	ological  DM  WS-II  acute   6.5 - 9.0    (mg/L)  acute  TVS	MWAT WS-II chronic 5.0 150* 126  chronic TVS	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	varies* TVS  ee with the Big Thom  Metals (ug/L)  acute  340 TVS TVS TVS TVS TVS TVS TVS	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000 TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	varies* TVS  the with the Big Thom  Metals (ug/L)  acute 340 TVS	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	varies* TVS  we with the Big Thom  Metals (ug/L)  acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	varies* TVS  the with the Big Thom  Metals (ug/L)  acute 340 TVS	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	varies* TVS  the with the Big Thom  Metals (ug/L)  acute 340 TVS	varies*
COSPBT10 Designation JP Qualifiers: Other: chlorophyll a above the faci Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies* TVS  we with the Big Thom  Metals (ug/L)  acute  340  TVS TVS TVS  TVS TVS  TVS  TVS  TV	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS TVS TVS TVS
Designation  Desig	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 150* 126  Chronic TVS 0.75 0.011 0.5	Uranium Zinc 5.200029) to the confluence  Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	varies* TVS  the with the Big Thom  Metals (ug/L)  acute  340   TVS  TVS  TVS  TVS  TVS  TVS  TVS	varies*
COSPBT10 Designation JP Qualifiers: Other: chlorophyll a above the faci Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E  (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	Physical and Bi  Temperature °C  D.O. (mg/L)  pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	ological  DM  WS-II  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 150* 126  chronic TVS 0.75 0.011	Uranium Zinc 5.200029) to the confluence I Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies* TVS  we with the Big Thom  Metals (ug/L)  acute  340  TVS TVS TVS  TVS TVS  TVS  TVS  TV	varies* TVS pson River.  chronic 100 TVS TVS 100 TVS TVS 1000 TVS TVS 1000 TVS 1000 TVS TVS

	e.	•					
COSPBT11	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
		E 0-151 ( 1001)		400	Chromium VI	TVS	TVS
•	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
*Uranium(chro *Temperature	onic) = See 38.5(3) for details.				Iron		WS
DM and MWA	T=CLL from 1/1-3/31	Inorganic (	mg/L)		Iron(T)		1000
DM=22.4 and	MWAT=22.7 from 4/1-12/31		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide			Zinc	TVS	TVS
				0.002			
				0.002	ZIIIC	173	170
	eland, Horseshoe Lake, Boyd Lake			0.002	ZIIIC		170
COSPBT12	Classifications		ological		ZIIIC	Metals (ug/L)	
COSPBT12 Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT		Metals (ug/L) acute	chronic
COSPBT12	Classifications Agriculture Aq Life Warm 1		ological  DM  WL	<b>MWAT</b> WL	Arsenic	Metals (ug/L)  acute 340	chronic
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bio	ological DM	MWAT WL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L)	Diogical  DM  WL  acute	<b>MWAT</b> WL	Arsenic	Metals (ug/L)  acute 340	chronic
COSPBT12  Designation  Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L) pH	Diogical  DM  WL  acute	MWAT WL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	Diogical  DM  WL  acute	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic  0.02 TVS
COSPBT12  Designation  Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH	Dlogical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340  TVS  5.0	chronic  0.02 TVS
COSPBT12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100	Dlogical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS
COSPBT12 Designation Reviewable  Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s):	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100	Dlogical  DM  WL  acute   6.5 - 9.0	MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute 340 TVS 5.0 50	chronic  0.02 TVS  TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s):	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100	Dlogical  DM  WL  acute   6.5 - 9.0    (mg/L)	MWAT WL chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L)  acute  340  TVS  5.0  50  TVS	chronic 0.02 TVS TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E-GeliE. coli (per 100	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute	MWAT WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid te of 12/31/2024 the DUWS Applies to Boyd and the sonly.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100  Inorganic (	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WL chronic 5.0 126  chronic TVS	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	chronic 0.02 TVS TVS TVS TVS WS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100  Inorganic (  Ammonia  Boron	Dlogical  DM  WL acute 6.5 - 9.0 Img/L) acute TVS	MWAT WL chronic 5.0 126  Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid te of 12/31/2024 the DUWS Applies to Boyd and the sonly.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100  Inorganic (  Ammonia  Boron Chloride	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WL chronic 5.0 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 Inorganic ( Ammonia Boron Chloride Chlorine	Dlogical  DM  WL  acute 6.5 - 9.0 Vmg/L)  acute TVS 0.019	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	Chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide	Dlogical  DM  WL  acute 6.5 - 9.0 Vmg/L)  acute TVS 0.019 0.005	MWAT WL chronic 5.0 126  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	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	chronic 0.02 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	Diogical  DM  WL acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E-ColiE. coli (per 100  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Dlogical  DM  WL  acute 6.5 - 9.0 Tmg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Dlogical  DM  WL  acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS  TVS  TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Dological  DM  WL acute 6.5 - 9.0 Vmg/L)  acute  TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPBT12 Designation Reviewable  Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  odification(s): ic) = hybrid ie of 12/31/2024 i: DUWS Applies to Boyd and es only. te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Dological  DM  WL acute 6.5 - 9.0 Vmg/L)  acute  TVS 0.019 0.005 10	MWAT WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS  TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COSPBT13	Reservoir, Johnstown Reservoir.  Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture	·	DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	-	acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Water + Fish	Standards	E. ColiE. coli (per 100 mL)		126	Chromium III(T)	50	
Other:		Inorganic	(mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
·	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
'Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
	servoir, Lonetree Reservoir, Boede	ecker Lake, Lon Hagler Reservoir.			Zinc	TVS	TVS
COSPBT14	Classifications	ecker Lake, Lon Hagler Reservoir.  Physical and Bi			Zinc	Metals (ug/L)	
COSPBT14 Designation	Classifications Agriculture	Physical and Bi	DM	MWAT		Metals (ug/L)	TVS
COSPBT14 Designation	Classifications Agriculture Aq Life Warm 1	_	DM WL	WL	Zinc	Metals (ug/L)	
COSPBT14	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bi	DM WL acute	WL		Metals (ug/L)  acute  340	<b>chronic</b>  0.02
COSPBT14 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L)	DM WL acute	WL	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WL acute	WL	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340	chronic  0.02 TVS 
COSPBT14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute  340  TVS  5.0	chronic  0.02 TVS
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute  340   TVS  5.0	chronic  0.02 TVS 
COSPBT14 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	DM WL acute  6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS	chronic  0.02 TVS  TVS 
COSPBT14 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0   (mg/L)	WL chronic 5.0  126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute 340 TVS 5.0 50 TVS	chronic  0.02 TVS  TVS 
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date Classification	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  DUWS*  Iodification(s): ic) = hybrid te of 12/31/2024  In: DUWS applies to Lonetree	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic	DM WL acute  6.5 - 9.0   (mg/L) acute	WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Classification Reservoir only	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  DUWS*  lodification(s):  iic) = hybrid te of 12/31/2024  ii: DUWS applies to Lonetree	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inorganic  Ammonia	DM WL acute 6.5 - 9.0 (mg/L) acute TVS	WL chronic 5.0 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS WS
COSPBT14 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron	DM WL acute 6.5 - 9.0 (mg/L) acute TVS	WL chronic 5.0 126 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	Chronic 0.02 TVS TVS TVS WS 1000
COSPBT14 Designation Reviewable  Qualifiers: Description Descripti	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  DUWS*  lodification(s):  iic) = hybrid te of 12/31/2024  ii: DUWS applies to Lonetree	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	DM WL acute  6.5 - 9.0  (mg/L) acute TVS 	WL chronic 5.0 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation Reviewable  Rualifiers: Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	myL acute 6.5 - 9.0 (mg/L) acute TVS 0.019	WL chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS   TVS   50	Chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPBT14 Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	myL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 126  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	Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS	Chronic
COSPBT14 Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	WL chronic 5.0 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBT14 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBT14 Designation Reviewable  Qualifiers: Other: Temporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	myL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	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 WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date Classification Reservoir only Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*  lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS applies to Lonetree y. te) = See 38.5(3) for details.	Physical and Bi Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	myL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 126  Chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

15. All lakes a	and reservoirs tributary to the Big Tho	empson River within Rocky Mountain	National Park.				
COSPBT15	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)			Chromium III(T)	50	
,	te) = See 38.5(3) for details.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.				Copper	TVS	TVS
		Inorganic (	(ma/L)		Iron		WS
		e.gae	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	0.019		Molybdenum(T)		150
		•			Nickel	TVS	TVS
		Nitrate	10	0.05	Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
16 All lakes a	and reconveige tributery to the Rig The	mpson River from the boundary of R	ocky Mountain N	ational Dark t			
	includes Lake Estes and St Mary's L		ocky Mountain N	allonai i aik i	o the Home Supply Canal	diversion (40.424430	, -103.210449).
COSPBT16	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
Temporary M	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	* /						
Arsenic(chron					Copper	TVS	TVS
Arsenic(chron Expiration Dat	te of 12/31/2024	Inorganic	(ma/l )		Copper	TVS 	TVS WS
Expiration Dat	te of 12/31/2024	Inorganic		chronic	Iron		
Expiration Dat	te of 12/31/2024 a: DUWS applies to St.Mary's Lake		acute	chronic	Iron Iron(T)		WS
Expiration Dat *Classification and Mirror Lak	te of 12/31/2024 a: DUWS applies to St.Mary's Lake	Ammonia	acute TVS	TVS	Iron Iron(T) Lead		WS 1000
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024 a: DUWS applies to St.Mary's Lake ke only.	Ammonia Boron	acute TVS	TVS 0.75	Iron Iron(T) Lead Lead(T)	  TVS 50	WS 1000 TVS
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Iron Iron(T) Lead Lead(T) Manganese	  TVS	WS 1000 TVS TVS/WS
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS   0.019	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 50 TVS	WS 1000 TVS TVS/WS 0.01
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01 150
Expiration Dat  *Classification and Mirror Lak *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS
Expiration Dat  *Classification and Mirror Lak *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100
Expiration Dat  *Classification and Mirror Lak *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS TVS(tr)
Expiration Dat  *Classification and Mirror Lal  *Uranium(acu	te of 12/31/2024  b: DUWS applies to St.Mary's Lake the only.  te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

tr = trout

17. All lakes and reservoirs tributary to the Big Thompson River from the Home Supply Canal diversion (40.424430, -105.210449) to the confluence with the South Platte River, except for listings in segments 12, 14, 18, and 19. COSPBT17 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Warm 2 Reviewable WL WL 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Cadmium TVS TVS DUWS\* 6.5 - 9.0Cadmium(T) 5.0 Qualifiers: chlorophyll a (ug/L) Chromium III TVS Water + Fish Standards E. Coli (per 100 mL) 126 Chromium III(T) 50 Other: Chromium VI TVS TVS Inorganic (mg/L) Copper **TVS** TVS Temporary Modification(s): acute chronic WS Arsenic(chronic) = hybrid Iron TVS TVS Ammonia Expiration Date of 12/31/2024 Iron(T) 1000 0.75 Boron ---TVS Lead TVS \*Classification: DUWS applies to Pinewood Lake Chloride 250 Lead(T) 50 Chlorine 0.019 0.011 Uranium(acute) = See 38.5(3) for details. Manganese TVS TVS/WS Cyanide 0.005 \*Uranium(chronic) = See 38.5(3) for details. 0.01 Mercury(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 TVS TVS Nickel Phosphorus ---Nickel(T) 100 WS Sulfate Selenium TVS TVS Sulfide 0.002 Silver TVS TVS Uranium varies' varies\* TVS TVS Zinc 18. All lakes and reservoirs tributary to the Little Thompson River from the source to the Culver Ditch diversion (40.259242, -105.200029) COSPBT18 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Aa Life Cold 1 CL CL Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS **TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---6.5 - 9.0 Other: Chromium III TVS chlorophyll a (ug/L) Chromium III(T) 50 \*Uranium(acute) = See 38.5(3) for details. E. Coli (per 100 126 Chromium VI TVS TVS 'Uranium(chronic) = See 38.5(3) for details. Copper TVS **TVS** Inorganic (mg/L) Iron WS 1000 acute chronic Iron(T) TVS TVS TVS TVS Lead Ammonia Lead(T) 50 Boron ---0.75 250 Manganese TVS TVS/WS Chloride 0.01 Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) 150 Nickel TVS TVS Nitrate 10 100 Nitrite 0.05 Nickel(T) TVS TVS Selenium Phosphorus ---Silver TVS TVS(tr) WS Sulfate Sulfide 0.002 Uranium varies' varies\* TVS TVS

tr = trout

COSPBT19	Classifications	Physical and Bi	ological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
,	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Chromium VI	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

OSPCP01	Classifications	Physical and Bio	ological		N	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	fodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
rsenic(chror	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Da	te of 12/31/2024	E. Con (per 100 IIIL)	<del></del>	120	Copper	TVS	TVS
Uranium/aau	to) Coo 20 E(2) for details				Iron		WS
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Inorganic (	mg/L)		Iron(T)		1000
Oranium(Cin	orlic) = 3ee 36.3(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
a. Mainstem	of the Cache La Poudre River, incl						
nd Cache La	Poudre Wilderness Areas to a poi	uding all tributaries and wetlands, from nt immediately below the confluence wi	the boundaries o th the South Fork	f Rocky Mou	Intain National Park and the Coudre River.	e Rawah, Neota, Cor	
nd Cache La	a Poudre Wilderness Areas to a poi Classifications	uding all tributaries and wetlands, from	the boundaries o th the South Fork blogical	f Rocky Mou Cache La P	Intain National Park and the Coudre River.		manche Peak
nd Cache La COSPCP02A Designation	a Poudre Wilderness Areas to a poi Classifications Agriculture	uding all tributaries and wetlands, from nt immediately below the confluence wi	the boundaries o th the South Fork Diogical DM	f Rocky Mou Cache La P	Intain National Park and the oudre River.	e Rawah, Neota, Cor Metals (ug/L) acute	
nd Cache La	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1	uding all tributaries and wetlands, from nt immediately below the confluence wi	the boundaries o th the South Fork blogical DM CS-I	f Rocky Mou Cache La P MWAT CS-I	Intain National Park and the oudre River.	e Rawah, Neota, Cor Metals (ug/L)	manche Peak
nd Cache La COSPCP02A Designation	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, from nt immediately below the confluence wi   Physical and Bio  Temperature °C	the boundaries o th the South Fork Diogical DM	f Rocky Mou Cache La P MWAT CS-I chronic	Intain National Park and the oudre River.	e Rawah, Neota, Cor Metals (ug/L) acute	manche Peak
nd Cache La COSPCP02A Designation Reviewable	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1	uding all tributaries and wetlands, from nt immediately below the confluence wi   Physical and Bio  Temperature °C  D.O. (mg/L)	the boundaries o th the South Fork blogical DM CS-I	f Rocky Mou Cache La P MWAT CS-I	Intain National Park and the oudre River.	e Rawah, Neota, Cor Metals (ug/L) acute 340	manche Peak
nd Cache La COSPCP02A Designation	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, from nt immediately below the confluence wi   Physical and Bio  Temperature °C	the boundaries o th the South Fork Diogical  DM  CS-I  acute	f Rocky Mou Cache La P MWAT CS-I chronic	Intain National Park and the oudre River.  Arsenic Arsenic(T)	e Rawah, Neota, Cor Metals (ug/L) acute 340	chronic
nd Cache La COSPCP02A Designation Reviewable	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, from nt immediately below the confluence with Physical and Bio Temperature °C  D.O. (mg/L)	the boundaries of the South Fork blogical  DM  CS-I  acute	MWAT CS-I chronic 6.0	Arsenic Cadmium	e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS	chronic 0.02 TVS
nd Cache La COSPCP02A Designation Reviewable Qualifiers:	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, from nt immediately below the confluence with the	the boundaries of the South Fork blogical  DM  CS-I  acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	e Rawah, Neota, Con Metals (ug/L) acute 340  TVS 5.0	chronic  0.02 TVS
nd Cache La COSPCP02A Designation Reviewable Qualifiers:	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	uding all tributaries and wetlands, from nt immediately below the confluence with the	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Cadmium III	e Rawah, Neota, Con Metals (ug/L) acute 340  TVS 5.0	chronic 0.02 TVS
cospectors  cospec	a Poudre Wilderness Areas to a poi Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Cadmium Cadmium(T) Chromium III Chromium III(T)	e Rawah, Neota, Con Metals (ug/L)  acute  340   TVS  5.0   50	chronic 0.02 TVS TVS
cospectation Reviewable  Qualifiers:  Description Reviewable  Reviewable  Reviewable  Reviewable  Reviewable  Reviewable  Reviewable  Reviewable  Reviewable	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  nic) = hybrid	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Cadmium Cadmium(T) Chromium III Chromium VI	e Rawah, Neota, Cor Wetals (ug/L)  acute  340   TVS  5.0   50  TVS	chronic 0.02 TVS TVS TVS TVS
COSPCP02A Designation Reviewable Rualifiers: Dether: Temporary Marsenic(chrore Expiration Data Chlorophyll a bove the face	a Poudre Wilderness Areas to a poi Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  flodification(s): hic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only illities listed at 38.5(4).	D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	the boundaries of the the South Fork blogical  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	e Rawah, Neota, Con  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS VS VS
COSPCP02A Designation Reviewable Rualifiers: Dether: Temporary Marsenic(chrore Expiration Data Chlorophyll a bove the face	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inc) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ditties listed at 38.5(4).  Chronic) = applies only above the	D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0    (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	e Rawah, Neota, Cor Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS SVS TVS
cospectation devices and control of the control of	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inc) = hybrid  te of 12/31/2024  (mg/m²)(chronic) = applies only  ditties listed at 38.5(4).  Chronic) = applies only above the	D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0    Img/L)  acute	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Intain National Park and the oudre River.	e Rawah, Neota, Cor Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS
Cosper Lace Lace Lace Lace Lace Lace Lace Lace	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  Itel ilities listed at 38.5(4).  Itel chronic) = applies only above the latt 38.5(4).	uding all tributaries and wetlands, from nt immediately below the confluence with Physical and Biodelia Physical Animonia Physical Physical Physical Animonia Physical Phy	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0   Img/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	e Rawah, Neota, Cor Wetals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS	chronic 0.02 TVS TVS TVS TVS SVS TVS
cospectation devices and Cache La Cospectation devices and the composition of the cospectation of the cosp	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with the confluence of the confluence with the confluence wit	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0    (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)	e Rawah, Neota, Con  Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS  50	chronic 0.02 TVS TVS STVS WS 1000 TVS
Cosper Lace Lace Lace Lace Lace Lace Lace Lace	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with Physical and Biodada Physical Ammonia Boron Chloride	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0   Img/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	e Rawah, Neota, Cor Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50  TVS	chronic 0.02 TVS TVS S WS 1000 TVS TVS/WS
Cosper Lace Lace Lace Lace Lace Lace Lace Lace	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with the physical and Bio Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0    Img/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)	e Rawah, Neota, Cor Wetals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  50  TVS  50  TVS  50  TVS	chronic 0.02 TVS TVS S TVS S 1000 TVS TVS/WS 0.01
Cosper Lace Lace Lace Lace Lace Lace Lace Lace	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from the immediately below the confluence with the physical and Bio Physical and Bio Temperature °C  D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	the boundaries of the the South Fork blogical  DM  CS-I  acute   6.5 - 9.0   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)	e Rawah, Neota, Cor Wetals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS   TVS    TVS	chronic 0.02 TVS TVS S TVS TVS S TVS TVS S TVS TV
cospectation devices and Cache La Cospectation devices and company to the component of the cospectation of	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with the physical and Bio Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	the boundaries of the the South Fork blogical  DM  CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	e Rawah, Neota, Cor Wetals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS   TVS  50  TVS   TVS    TVS	chronic 0.02 TVS TVS S S TVS S TVS S TVS S TVS TVS TVS T
cospectation devices and Cache La Cospectation devices and company to the component of the cospectation of	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with the physical and Bio Physical and Bio Physical and Bio D.O. (mg/L)  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0   TWS   0.019  0.005  10	MWAT CS-I chronic 6.0 7.0 150* 126  chronic TVS 0.75 250 0.011 0.05 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)	e Rawah, Neota, Cor wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
cospectation devices and Cache La Cospectation devices and company to the component of the cospectation of	A Poudre Wilderness Areas to a point Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  Modification(s):  Inic) = hybrid  Ite of 12/31/2024  (mg/m²)(chronic) = applies only  illities listed at 38.5(4).  Ichronic) = applies only above the lat 38.5(4).  Ite) = See 38.5(3) for details.	uding all tributaries and wetlands, from nt immediately below the confluence with the physical and Bio Physical and Bio Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	the boundaries of the the South Fork plogical  DM  CS-I  acute   6.5 - 9.0   TVS   0.019  0.005  10	MWAT CS-I chronic 6.0 7.0 150* 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	e Rawah, Neota, Cor Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS  TVS   TVS   TVS   TVS	chronic  chronic  0.02  TVS  TVS  TVS  TVS  1000  TVS  TVS/WS  0.01  150  TVS  1000  TVS

tr = trout

2b. Mainstem of the Cache La Poudre River, including all tributaries and wetlands, from a point immediately below the confluence with the South Fork Cache La Poudre River to the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion; 40.691700, -105.255292), except for listings in segments 1 and 3. COSPCP02B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic CS-II Reviewable Aa Life Cold 1 CS-II 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: 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 12/31/2024 WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS Ammonia TVS TVS Lead(T) 50 Boron 0.75 Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium Phosphorus 0.11 Silver TVS TVS(tr) Sulfate WS Uranium varies' varies\* Sulfide 0.002 TVS TVS 3. Elkhorn Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with Manhattan Creek. COSPCP03 Classifications Physical and Biological Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Reviewable Aa Life Cold 1 Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0 TVS Other: Chromium III chlorophyll a (mg/m2) 150 Chromium III(T) 50 \*Uranium(acute) = See 38.5(3) for details. TVS TVS Chromium VI E. Coli (per 100 mL) 126 'Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS WS Iron Inorganic (mg/L) Iron(T) 1000 acute chronic TVS Lead TVS Ammonia TVS TVS Lead(T) 50 0.75 Boron TVS TVS/WS Manganese Chloride 250 0.01 Mercurv(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 Nickel **TVS** TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11 Silver TVS TVS(tr) WS Sulfate Uranium varies' varies\* Sulfide ---0.002 Zinc TVS TVS

4. Deleted.					
COSPCP04	Classifications	Physical and Biological		Metals (ug/L)	
Designation	_	DM	MWAT	acute	chronic
Qualifiers:		acute	chronic		
Other:					
		Inorganic (mg/L)			
		acute	chronic		
<ol><li>Deleted.</li></ol>					
COSPCP05	Classifications	Physical and Biological		Metals (ug/L)	
Designation		DM	MWAT	acute	chronic
Qualifiers:		acute	chronic		
Other:					
		Inorganic (mg/L)			
		acute	chronic		

### **REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS**

		Cache La Po					
	1	uding all tributaries and wetlands, from		nlet of Halliq	1		
COSPCP06	Classifications	Physical and Bi	ological		l	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
ti iranium/aau	to) Coo 20 E(2) for details	Inorganic	(mg/L)		Iron		WS
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	_	acute	chronic	Iron(T)		1000
Oranium(cm)	offic) = See 30.3(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	of the Cache La Poudre River, inc ments 8 and 20.	uding all tributaries and wetlands, from	the inlet of Halliga	n Reservoir	to the confluence with the	Cache La Poudre Ri	ver, except for
COSPCP07	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	50 ( 11)		0.0	0 1 1		

COSPCP07	Classifications	Physical and Bio	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	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)			Chromium III(T)	50	
Arsenic(chron		F ColiF coli (nor 100 ml.)		126	Chromium VI	TVS	TVS
,	te of 12/31/2024	E. Coli (per 100 mL)	<del></del>	126	Copper	TVS	TVS
****	. ) 0 00 5(0) ( 1 1 1				Iron		WS
,	te) = See 38.5(3) for details.	Inorganic (	mg/L)		Iron(T)		1000
Oranium(cnr	onic) = See 38.5(3) for details.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS

8. Middle Fork Rabbit Creek, including all tributaries and wetlands, from the source to the confluence with Rabbit Creek. Stonewall Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork of the Cache La Poudre River. North Fork Lone Pine Creek and South Fork Lone Pine Creek, including all tributaries and wetlands, from the source to the confluence with Lone Pine Creek.

COSPCP08	Classifications	Physical and Biolo	ogical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024	E. Com <u>L. Com</u> (per 100 IIIL)		120	Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only				Iron		ws
above the faci	ilities listed at 38.5(4).	Inorganic (m	g/L)		Iron(T)		1000
facilities listed	chronic) = applies only above the at 38.5(4).		acute	chronic	Lead	TVS	TVS
*Uranium(acu	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
*Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
9. Deleted.							
COSPCP09	Classifications	Physical and Biolo	ogical			Metals (ug/L)	
Designation	_		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (m	g/L)		]		
			acute	chronic			

10a. Mainstem of the Cache La Poudre River from the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion; 40.691700, -105.255292) to a point immediately above the Larimer County Ditch diversion (40.656612, -105.185244) COSPCP10A Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Cold 1 Reviewable CS-II CS-II 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: chlorophyll a (mg/m2) Chromium III(T) 50 Temporary Modification(s): Chromium VI TVS TVS Arsenic(chronic) = hybrid E. Coli (per 100 mL) 126 Copper TVS TVS Expiration Date of 12/31/2024 WS Iron \*Uranium(acute) = See 38.5(3) for details. Iron(T) 1000 Inorganic (mg/L) \*Uranium(chronic) = See 38.5(3) for details. TVS Lead **TVS** acute chronic Lead(T) 50 Ammonia **TVS** TVS Manganese TVS TVS/WS 0.75 Boron ---0.01 Chloride 250 Mercury(T) Molybdenum(T) 150 Chlorine 0.019 0.011 **TVS** TVS 0.005 Nickel Cyanide Nickel(T) 100 Nitrate 10 ---Selenium TVS TVS Nitrite 0.05 Silver TVS TVS(tr) Phosphorus Uranium varies\* varies\* WS Sulfate TVS TVS Zinc Sulfide 0.002 10b. Mainstem of the Cache La Poudre River from a point immediately above the Larimer County Ditch diversion (40.656612, -105.185244) to Shields Street in Ft. Collins, Colorado COSPCP10B Classifications **Physical and Biological** Metals (ug/L) **MWAT** Designation Agriculture DM acute chronic Reviewable Aa Life Cold 2 CS-II Temperature °C CS-II Arsenic 340 Recreation E acute chronic Arsenic(T) ---0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 Water + Fish Standards рΗ 6.5 - 9.0 Chromium III TVS Other: chlorophyll a (mg/m2) Chromium III(T) 50 Chromium VI TVS TVS Temporary Modification(s): E. Coli (per 100 mL) 126 Copper TVS TVS Arsenic(chronic) = hybrid WS Expiration Date of 12/31/2024 Iron Iron(T) 1000 Inorganic (mg/L) ---\*Uranium(acute) = See 38.5(3) for details. TVS Lead **TVS** acute chronic 'Uranium(chronic) = See 38.5(3) for details. Lead(T) 50 Ammonia TVS TVS Manganese TVS TVS/WS Boron ---0.75 0.01 Chloride 250 Mercury(T) ---Molybdenum(T) 150 Chlorine 0.019 0.011 Nickel TVS TVS Cyanide 0.005 Nickel(T) 100 Nitrate 10 TVS Selenium TVS Nitrite 0.05 Phosphorus Silver TVS TVS(tr) Uranium varies\* varies\* Sulfate WS TVS TVS Sulfide 0.002 Zinc

tr = trout

11. Mainstem COSPCP11	Classifications	Physical and Bio	ological		N	/letals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Water Supply*	'	acute	chronic	Arsenic(T)		0.02*
	Recreation E	D.O. (mg/L)		6.0	Arsenic(T)		7.6
Qualifiers:	'	D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Cadmium(T)	5.0*	
Other.		chlorophyll a (mg/m²)			Chromium III	TVS	TVS
*Classification	n: effective 12/31/2025	omorophym a (mg,m)			Chromium III(T)	50*	100
*Chloride(chro	onic) = effective 12/31/2025	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Nitrate(acute)	) = effective 12/31/2025				Copper	TVS	TVS
'Nitrite(acute)	= effective 12/31/2025		/ /I \		Iron		WS*
Sulfate(chron	nic) = effective 12/31/2025	Inorganic (					
Arsenic(T)(ch	nronic) = effective 12/31/2025		acute	chronic	Iron(T)	 TVC	1000
Cadmium(T)	(acute) = effective 12/31/2025	Ammonia	TVS	TVS	Lead	TVS	TVS
Chromium III	(T)(acute) = effective 12/31/2025	Boron		0.75	Lead(T)	50*	
	= effective 12/31/2025	Chloride		250*	Manganese	TVS	TVS
	e) = effective 12/31/2025	Chlorine	0.019	0.011	Manganese		WS*
- :	chronic) = effective 12/31/2025	Cyanide	0.005		Mercury(T)		0.01
	onic) = effective 12/31/2025	Nitrate	10*		Molybdenum(T)		150
,	te) = See 38.5(3) for details.	Nitrate	100		Nickel	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	Nitrite	1*	2.7	Nickel(T)		100*
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS*	Silver	TVS	TVS(tr)
						*	veriee*
		Sulfide		0.002	Uranium	varies*	varies*
		Sulfide		0.002	Uranium Zinc	TVS	TVS
12a. Mainsten	n of the Cache La Poudre River from	Sulfide  n Prospect Road to U.S. Hwy 85 in Gro		0.002			
	n of the Cache La Poudre River from Classifications		eeley.	0.002	Zinc		
COSPCP12A		n Prospect Road to U.S. Hwy 85 in Gr	eeley.	0.002 MWAT	Zinc	TVS	
	Classifications	n Prospect Road to U.S. Hwy 85 in Gr	eeley. ological		Zinc	TVS	TVS
COSPCP12A Designation	Classifications Agriculture	n Prospect Road to U.S. Hwy 85 in Gro Physical and Bio	eeley. Diogical	MWAT	Zinc	TVS //letals (ug/L) acute	TVS
COSPCP12A Designation	Classifications Agriculture Aq Life Warm 1	n Prospect Road to U.S. Hwy 85 in Gro Physical and Bio	eeley. blogical DM WS-I	MWAT WS-I	Zinc	TVS  Metals (ug/L)  acute  340	chronic
COSPCP12A Designation	Classifications Agriculture Aq Life Warm 1 Water Supply*	Prospect Road to U.S. Hwy 85 in Green Physical and Bio	eeley. blogical  DM  WS-I acute	MWAT WS-I chronic	Arsenic Arsenic(T)	Itelas (ug/L) acute 340	chronic  0.02*
COSPCP12A Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Water Supply*	Prospect Road to U.S. Hwy 85 in Green Physical and Bio Temperature °C  D.O. (mg/L)	eeley.  Dlogical  DM  WS-I  acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T)	Iletals (ug/L) acute 340	chronic 0.02* 7.6
COSPCP12A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Water Supply*	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	eeley.  Dlogical  DM  WS-I  acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T)	TVS  ### Acute  340 TVS  5.0*	chronic  0.02* 7.6 TVS
COSPCP12A Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Water Supply*	Temperature °C  D.O. (mg/L) pH	eeley.  Dlogical  DM  WS-I  acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  ### Acute  340 TVS  5.0* TVS	chronic  0.02* 7.6 TVS 
COSPCP12A Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Water Supply* Recreation E	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)	eeley.  DM  WS-I  acute   6.5 - 9.0	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0* TVS 50*	chronic 0.02* 7.6 TVS TVS 100
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro	Classifications Agriculture Aq Life Warm 1 Water Supply* Recreation E	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)	eeley.  DM  WS-I  acute   6.5 - 9.0   (mg/L)	MWAT WS-I chronic 5.0 126	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  ### Acute  340 TVS  5.0* TVS  50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro	Classifications Agriculture Aq Life Warm 1 Water Supply* Recreation E  a: effective 12/31/2025 cnic) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute	MWAT WS-I chronic 5.0 126 chronic	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  ### Acute  340 TVS  5.0* TVS  50* TVS  TVS  TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro. Nitrate(acute) Nitrite(acute)	Classifications Agriculture Aq Life Warm 1 Water Supply* Recreation E  a: effective 12/31/2025 cnic) = effective 12/31/2025 ) = effective 12/31/2025	Prospect Road to U.S. Hwy 85 in Green Physical and Bid Physical and Bid Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli E. coli (per 100 mL)  Inorganic (	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 126  chronic TVS	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Acute 340 TVS 5.0* TVS 50* TVS TVS TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS*
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute)	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  a: effective 12/31/2025  pnic) = effective 12/31/2025  ) = effective 12/31/2025  = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute	MWAT WS-I chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS  Acute 340 TVS 5.0* TVS 50* TVS TVS TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  a: effective 12/31/2025  cnic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  iic) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS  Acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  a: effective 12/31/2025  cnic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  nic) = effective 12/31/2025  nronic) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron	eeley.  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-I chronic 5.0 126  chronic TVS 0.75	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS  ### Acute  340 TVS 5.0* TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  a: effective 12/31/2025  cnic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  nic) = effective 12/31/2025  aronic) = effective 12/31/2025  (acute) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride	eeley.  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute TVS	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS  Acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro. Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic)	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  a: effective 12/31/2025  cnic) = effective 12/31/2025  ) = effective 12/31/2025  = effective 12/31/2025  nic) = effective 12/31/2025  cnonic) = effective 12/31/2025  (acute) = effective 12/31/2025  ((T)(acute) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS    0.019	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  ### Acute  340 TVS 5.0* TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS
COSPCP12A Designation Reviewable  Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute) Manganese(ch	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  cnic) = effective 12/31/2025  = effective 12/31/2025  nic) = effective 12/31/2025  nic) = effective 12/31/2025  (acute) = effective 12/31/2025  ((acute) = effective 12/31/2025  ((acute) = effective 12/31/2025  e) = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025	Prospect Road to U.S. Hwy 85 in Gro Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide	eeley.  blogical  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Acute  340 TVS 5.0* TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS
COSPCP12A Designation Reviewable  Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute) Manganese(ch	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  Dic) = effective 12/31/2025  = effective 12/31/2025  Dic) = effective 12/31/2025  Equation = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate	eeley.  Dlogical  DM  WS-I  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10*	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese	TVS  //etals (ug/L)  acute  340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS*
COSPCP12A Designation Reviewable  Qualifiers: Other:  Classification Chloride(chro Nitrate(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute Manganese(c) Nickel(T)(chro	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  cnic) = effective 12/31/2025  = effective 12/31/2025  nic) = effective 12/31/2025  nic) = effective 12/31/2025  (acute) = effective 12/31/2025  ((acute) = effective 12/31/2025  ((acute) = effective 12/31/2025  e) = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrate	eeley.  DIOGICAL  DM  WS-I  acute 6.5 - 9.0 (mg/L)  acute  TVS 0.019 0.005 10* 100	MWAT WS-I chronic 5.0 126  Chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T)	TVS  ### Acute  340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01
COSPCP12A Designation Reviewable Rualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute Manganese(changa	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  Dinic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  Dinic) = effective 12/31/2025  Aronic) = effective 12/31/2025  (CT)(acute) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025	Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	eeley.  DIOGICAL  DM  WS-I  acute   6.5 - 9.0   TVS   0.019  0.005  10*  100  1*	MWAT WS-I chronic 5.0 126  chronic TVS 0.75 250* 0.011 2.7	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T)	TVS  ### Acute  340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS TVS 50* TVS TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150
COSPCP12A Designation Reviewable Rualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute) Manganese(chronic) Uranium(acute)	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  Dinic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  Dinic) = effective 12/31/2025  Arronic) = effective 12/31/2025  (T)(acute) = effective 12/31/2025  effective 12/31/2025  e = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  te) = See 38.5(3) for details.	Prospect Road to U.S. Hwy 85 in Gro Physical and Bid  Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus	eeley.  Dlogical  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005  10*  100  1*	MWAT WS-I chronic 5.0 126  Chronic TVS 0.75 250* 0.011 2.7	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel	TVS  ### Acute    340	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS
COSPCP12A Designation Reviewable Rualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(ch Cadmium(T)( Chromium IIII Iron(chronic) Lead(T)(acute Manganese(changa	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  Dinic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  Dinic) = effective 12/31/2025  Arronic) = effective 12/31/2025  (T)(acute) = effective 12/31/2025  effective 12/31/2025  e = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  te) = See 38.5(3) for details.	Prospect Road to U.S. Hwy 85 in Gro Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	eeley.  Dlogical  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005  10*  100  1*	MWAT WS-I chronic 5.0 126  Chronic TVS 0.75 250* 0.011 2.7 WS*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Acute  340 TVS 5.0* TVS 50* TVS TVS TVS TVS TVS 50* TVS TVS TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100*
COSPCP12A Designation Reviewable Qualifiers: Other: Classification Chloride(chro Nitrate(acute) Nitrite(acute) Sulfate(chron Arsenic(T)(chromium (T)( Chromium (T)( Lead(T)(acute) Manganese(chronolo) Uranium(acute)	Classifications  Agriculture  Aq Life Warm 1  Water Supply*  Recreation E  A: effective 12/31/2025  Dinic) = effective 12/31/2025  = effective 12/31/2025  = effective 12/31/2025  Dinic) = effective 12/31/2025  Arronic) = effective 12/31/2025  (T)(acute) = effective 12/31/2025  effective 12/31/2025  e = effective 12/31/2025  e) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  chronic) = effective 12/31/2025  te) = See 38.5(3) for details.	Prospect Road to U.S. Hwy 85 in Gro Physical and Bio Temperature °C  D.O. (mg/L) pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	eeley.  Dlogical  DM  WS-I  acute   6.5 - 9.0    (mg/L)  acute  TVS   0.019  0.005  10*  100  1*	MWAT WS-I chronic 5.0 126  Chronic TVS 0.75 250* 0.011 2.7 WS*	Arsenic Arsenic(T) 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  Acute  340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS	TVS  chronic 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS 100* TVS

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

t = total tr = trout D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 38.6 for further details on applied standards.

COSPCP12B	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	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
		chlorophyll a (mg/m²)			Chromium III(T)		100
Uranium(acu	te) = See 38.5(3) for details.	E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Inorganic	(ma/L)		Copper	TVS	TVS
		er gume	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		2.7	Silver	TVS	TVS
		Phosphorus	<del></del>		Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
	Classifications	Physical and Bi		BANA/ A T	'	Metals (ug/L)	-1
<b>Designation</b> Reviewable	Agriculture Aq Life Warm 1	Tomporatura °C	DM WS-I	MWAT WS-I	Aronio	acute 340	chronic
Reviewable	Recreation E	Temperature °C	acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)	acute		Arconio(T)		0.02
Qualifiers:	1/1 /				Arsenic(T)	 TVP	0.02
			65-90	5.0	Cadmium	TVS	TVS
Ahar.		рН	6.5 - 9.0	5.0	Cadmium Cadmium(T)	TVS 5.0	TVS 
		pH chlorophyll a (mg/m²)	6.5 - 9.0	5.0  150*	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS  TVS
Temporary M	lodification(s):	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)	6.5 - 9.0	5.0	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	TVS  TVS
Temporary M Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²)	6.5 - 9.0   (mg/L)	5.0  150* 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50 TVS	TVS  TVS  TVS
Temporary M Arsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2024	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic	6.5 - 9.0   (mg/L) acute	5.0  150* 126 <b>chronic</b>	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Arsenic(chron Expiration Dat	ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia	6.5 - 9.0   (mg/L)	5.0  150* 126 <b>chronic</b> TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0  50 TVS	TVS TVS TVS TVS WS
Femporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus(c	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic Ammonia Boron	6.5 - 9.0 (mg/L) acute TVS	5.0  150* 126 <b>chronic</b> TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Temporary M Arsenic(chron Expiration Dat schlorophyll a above the faci Phosphorus(dacilities listed	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride	6.5 - 9.0 (mg/L) acute TVS	5.0  150* 126 <b>chronic</b> TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	pH chlorophyll a (mg/m²)  E. CeliE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	5.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000
Temporary Marsenic(chron Expiration Data chlorophyll a subove the faci Phosphorus(acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL) Inorganic  Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	5.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS
Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 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	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVSWS
Femporary M Arsenic(chron Expiration Dat Ichlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)  E. Coli E. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 126  chronic TVS 0.75 250 0.011 0.5	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Femporary M Arsenic(chron Expiration Dat Ichlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 126  chronic TVS 0.75 250 0.011 0.5 0.17*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli [per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 126  chronic TVS 0.75 250 0.011 0.5 0.17* WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 126  chronic TVS 0.75 250 0.011 0.5 0.17*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS S TVS TVS S TVS TVS/WS 0.01 150 TVS 1000
Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acul	ic) = hybrid te of 12/31/2024  (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. Coli [per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	5.0 150* 126  chronic TVS 0.75 250 0.011 0.5 0.17* 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	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

tr = trout

13b. Mainstem of Boxelder Creek from its source to a point immediately above Slab Canyon Wash. Mainstems of South Branch of Boxelder Creek, North Branch of Boxelder Creek, and Sand Creek from their sources to their confluences with the mainstem of Boxelder Creek COSPCP13B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Cold 1 Reviewable CS-I CS-I 340 Temperature °C Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 рΗ 6.5 - 9.0 Chromium III TVS Other: 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 12/31/2024 WS Iron Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. 1000 Iron(T) acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS Ammonia TVS TVS Lead(T) 50 Boron 0.75 Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 Selenium TVS TVS Phosphorus 0.11 Silver TVS TVS(tr) Sulfate WS Uranium varies' varies\* Sulfide 0.002 TVS TVS 13c. Mainstem of Boxelder Creek from a point immediately above Slab Canyon Wash to the confluence with the Cache La Poudre River. COSPCP13C Classifications **Physical and Biological** Metals (ug/L) DM **MWAT** Designation Agriculture acute chronic Aq Life Warm 1 Reviewable Temperature °C WS-I WS-I Arsenic 340 Water Supply acute chronic Arsenic(T) 0.02 Recreation P D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: Ηα 6.5 - 9.0 ---Cadmium(T) 5.0 --chlorophyll a (mg/m²) 150\* TVS Chromium III Other: Chromium III(T) E. Coli (per 100 mL) 205 50 ---Temporary Modification(s): TVS TVS Chromium VI Arsenic(chronic) = hybrid Inorganic (mg/L) Copper TVS TVS Expiration Date of 12/31/2024 acute chronic WS Iron Ammonia TVS TVS \*chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 38.5(4). Iron(T) 1000 Boron ---0.75 \*Phosphorus(chronic) = applies only above the TVS Lead TVS acilities listed at 38.5(4). Chloride 250 \*Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Chlorine 0.019 0.011 \*Uranium(chronic) = See 38.5(3) for details. TVS TVS/WS Manganese Cyanide 0.005 0.01 Mercurv(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 Nickel **TVS** TVS Phosphorus 0.17\* Nickel(T) 100 Sulfate WS Selenium TVS TVS Sulfide 0.002 TVS Silver TVS Uranium varies\* varies\* TVS 7inc TVS

<ol><li>14. Horsetooth</li></ol>							
COSPCP14	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* B	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te) = See 38.5(3) for details.	e. con (per 100 me)		120	Copper	TVS	TVS
*Temperature	onic) = See 38.5(3) for details.				Iron		WS
DM=CLL and I	MWAT=CLL from 1/1-3/31	Inorganic (	mg/L)		Iron(T)		1000
DM=CLL and I	MWAT=22.8 from 4/1-12/31		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
45 \\\-t \	-1						
15. Watson La							
	Classifications	Physical and Ric	logical			Metals (un/L)	
	Classifications  Agriculture	Physical and Bio		MWAT		Metals (ug/L)	chronic
Designation	Agriculture		DM	MWAT	Arsenic	acute	chronic
<b>Designation</b> Reviewable		Physical and Bio	DM CL	CL	Arsenic	acute 340	
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1	Temperature °C	DM CL acute	CL	Arsenic(T)	acute 340 	0.02
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)	DM CL acute	CL chronic 6.0	Arsenic(T) Cadmium	acute 340  TVS	0.02 TVS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)  D.O. (spawning)	DM CL acute	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	0.02 TVS
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CL acute  6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0	 0.02 TVS  TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	DM CL acute   6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS  TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CL acute  6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)	DM CL acute   6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	DM CL acute   6.5 - 9.0  	CL chronic 6.0 7.0  126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (	DM CL acute  6.5 - 9.0  	CL chronic 6.0 7.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	DM CL acute 6.5 - 9.0 mg/L) acute TVS	CL chronic 6.0 7.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron	DM CL acute  6.5 - 9.0   mg/L) acute TVS	CL chronic 6.0 7.0 126 Chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	DM CL acute  6.5 - 9.0   mg/L) acute TVS 	CL 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	DM CL acute  6.5 - 9.0   mg/L) acute TVS   0.019	CL 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) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	DM CL acute  6.5 - 9.0   mg/L) acute TVS 	CL chronic 6.0 7.0 126  chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine	DM CL acute  6.5 - 9.0   mg/L) acute TVS   0.019	CL 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS STVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide	DM CL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005	CL 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10	CL 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10	CL chronic 6.0 7.0 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS
Designation Reviewable  Qualifiers: Other: *Uranium(acut	Agriculture Aq Life Cold 1 Recreation E Water Supply  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	DM CL acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

16. Reservoir #4 (40.719045, -105.033743), Water Supply Reservoir #3 (40.665205, -105.089882), Claymore Lake, College Lake, Dixon Reservoir, Robert Benson Lake, Black Hollow Reservoir, Seeley Lake COSPCP16 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Ag Life Warm 1 WL WL Arsenic 340 Temperature °C Recreation E acute chronic 76 Arsenic(T) ---Qualifiers: D.O. (mg/L) 5.0 Cadmium TVS TVS рΗ 6.5 - 9.0 Chromium III TVS TVS ---Other: chlorophyll a (ug/L) 20\* Chromium III(T) 100 chlorophyll a (ug/L)(chronic) = applies only above E. Coli (per 100 mL) 126 Chromium VI **TVS TVS** the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. Copper TVS TVS Inorganic (mg/L) \*Phosphorus(chronic) = applies only above the Iron(T) ---1000 facilities listed at 38.5(4), applies only to lakes and acute chronic reservoirs larger than 25 acres surface area. TVS Lead **TVS** TVS TVS Ammonia \*Uranium(acute) = See 38.5(3) for details. Manganese TVS TVS 0.75 Boron ---\*Uranium(chronic) = See 38.5(3) for details. 0.01 Mercury(T) Chloride Molybdenum(T) 150 0.011 Chlorine 0.019 Nickel TVS TVS Cyanide 0.005 Selenium TVS **TVS** Nitrate 100 Silver TVS TVS Nitrite 0.5 Uranium varies' varies\* Phosphorus 0.083\* ---Zinc **TVS** TVS Sulfate Sulfide 0.002 17. All lakes and reservoirs tributary to the Cache La Poudre River within Rocky Mountain National Park and the Rawah, Neota, Comanche Peak, and Cache La Poudre Wilderness COSPCP17 Classifications **Physical and Biological** Metals (ug/L) **MWAT** Designation **Aariculture** DM acute chronic OW Aq Life Cold 1 Temperature °C CL CL Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 65-90 Chromium III **TVS** Other: chlorophyll a (ug/L) Chromium III(T) 50 ---Uranium(acute) = See 38.5(3) for details. E. Coli (per 100 mL) Chromium VI TVS TVS 126 \*Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS WS Iron Inorganic (mg/L) Iron(T) 1000 acute chronic Lead TVS TVS Ammonia **TVS TVS** Lead(T) 50 ---Boron 0.75 Manganese TVS TVS/WS 250 Chloride 0.01 Mercury(T) 0.019 0.011 Chlorine 150 Molybdenum(T) Cyanide 0.005 Nickel TVS TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 Selenium **TVS TVS** Phosphorus Silver TVS TVS(tr) WS Sulfate Uranium varies' varies\* Sulfide 0.002 ---TVS Zinc **TVS** 

Poudre Wilder	mode / mode to the mannes Gravity of			.,	7101011, 10:001700, 100:20		
OSPCP18	Classifications	Physical and Bi	iological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		рН	6.5 - 9.0		Chromium III		TVS
	/ // / · · · · · · · · · · · · · · · ·	chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
rea. Phosphorus/	chronic) = applies only to lakes and				Copper	TVS	TVS
	per than 25 acres surface area.	Inorganic	(mg/L)		Iron		WS
Jranium(acu	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
,	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Femperature tandards.	= See 38.6(4) for temperature	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*
		Guillae		0.002	Zinc	TVS	TVS
O All lakes a	nd reservoirs tributary to the North Fo	ork of the Cache La Poudre River fro	om the source to th	ne inlet of Ha	alligan Reservoir		
OSPCP19	Classifications	Physical and Bi		ic illict of fic	1	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic		
		•		CL		340	
	Recreation E		acute	chronic		340	
	Recreation E Water Supply	D.O. (mg/L)		chronic	Arsenic(T)		0.02
ualifiers:		D.O. (mg/L) D.O. (spawning)	acute		Arsenic(T) Cadmium	TVS	0.02
ualifiers:		D.O. (spawning)	acute 	6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	TVS 5.0	0.02 TVS
		D.O. (spawning) pH	acute	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS  TVS
ther:	Water Supply  (ug/L)(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (ug/L)	acute   6.5 - 9.0 	6.0 7.0  8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	0.02 TVS  TVS
other: chlorophyll a ne facilities lis	Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area.	D.O. (spawning) pH	acute   6.5 - 9.0	6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50 TVS	0.02 TVS  TVS
chlorophyll a ne facilities lis nd reservoirs Phosphorus(i	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute   6.5 - 9.0 	6.0 7.0  8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0  50	0.02 TVS TVS TVS TVS
ther: chlorophyll a ne facilities lis nd reservoirs Phosphorus( ncilities listed	Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L)	acute   6.5 - 9.0  	6.0 7.0  8* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS TVS TVS
chlorophyll a ne facilities lis nd reservoirs Phosphorus(i acilities listed eservoirs larg	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inorganic	acute 6.5 - 9.0 (mg/L) acute	chronic 6.0 7.0 8* 126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
ther: chlorophyll a ne facilities lis nd reservoirs Phosphorus( ccilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL) Inorganic Ammonia	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 6.0 7.0 8* 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS
ther: chlorophyll a ne facilities lis nd reservoirs Phosphorus( ccilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. CollE. coll (per 100 mL)  Inorganic  Ammonia Boron	acute 6.5 - 9.0 (mg/L) acute TVS	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)	TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
ther: chlorophyll a e facilities lis nd reservoirs chosphorus( cilities listed servoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 6.0 7.0 8* 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 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS
ther: chlorophyll a e facilities lis nd reservoirs chosphorus( cilities listed servoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	acute	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)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 TVS
ther: chlorophyll a e facilities lis nd reservoirs chosphorus( cilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	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)	TVS 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
ther: chlorophyll a e facilities lis nd reservoirs chosphorus( cilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. CollE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	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	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS
ther: chlorophyll a ne facilities lis nd reservoirs Phosphorus( ccilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS
ther: chlorophyll a e facilities lis nd reservoirs chosphorus( cilities listed eservoirs larg Jranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. CollE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05 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	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS
chlorophyll a ne facilities lis nd reservoirs Phosphorus( icilities listed eservoirs larg Uranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 1000 TVS TVS(tr)
chlorophyll a ne facilities lis nd reservoirs Phosphorus( icilities listed eservoirs larg Uranium(acul	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 8* 126  chronic TVS 0.75 250 0.011 0.05 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	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS

MWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

20. All lakes and reservoirs tributary to the North Fork of the Cache La Poudre River from the inlet of Halligan Reservoir to the confluence with the Cache La Poudre River. This segment includes Halligan Reservoir and Seaman Reservoir. COSPCP20 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DМ **MWAT** acute chronic Reviewable Aa Life Cold 2 varies\* 340 Temperature °C varies\* Arsenic Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) ---7.0 Cadmium(T) 5.0 Water + Fish Standards рΗ 6.5 - 9.0 TVS Chromium III Other: chlorophyll a (ug/L) 8\* Chromium III(T) 50 126 Chromium VI TVS TVS E. Coli (per 100 mL) \*chlorophyll a (ug/L)(chronic) = applies only above Copper **TVS TVS** the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. WS Iron Inorganic (mg/L) 'Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and 1000 Iron(T) acute chronic reservoirs larger than 25 acres surface area. TVS Lead TVS Ammonia TVS TVS Uranium(acute) = See 38.5(3) for details. Lead(T) 50 Boron 0.75 \*Uranium(chronic) = See 38.5(3) for details. TVS TVS/WS Manganese Temperature = Chloride 250 DM and MWAT=CL,CLL from 1/1-3/31 Mercury(T) 0.01 Chlorine 0.019 0.011 Seaman Reservoir DM=CLL and MWAT=22.5 from 4/1-12/31 Molybdenum(T) 150 Cyanide 0.005 **TVS** TVS Nickel Nitrate DM and MWAT=CL,CLL from 4/1-12/31 10 ---Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium Phosphorus 0.025\* Silver TVS TVS(tr) Sulfate WS Uranium varies' varies\* Sulfide 0.002 TVS TVS 21. All lakes and reservoirs tributary to the Cache La Poudre River from the Munroe Gravity Canal Headgate (also known as the North Poudre Supply Canal diversion; 40.691700, 105.255292) to the confluence with the South Platte River, except for listings in segments 14, 15, 16, 19, 20, and 22. COSPCP21 Classifications Physical and Biological Metals (ug/L) MWAT Designation Agriculture DM acute chronic Reviewable Aq Life Warm 2 Temperature °C WL WL 340 Arsenic Recreation E 0.02-10 A acute chronic Arsenic(T) Water Supply D.O. (mg/L) 5.0 Cadmium **TVS** TVS DUWS\* 6.5 - 9.0Cadmium(T) 5.0 Qualifiers: chlorophyll a (ug/L) 20\* Chromium III **TVS** Other: Chromium III(T) E. Coli (per 100 mL) 50 126 Chromium VI **TVS TVS** Inorganic (mg/L) chlorophyll a (ug/L)(chronic) = applies only above Copper TVS TVS the facilities listed at 38.5(4), applies only to lakes acute chronic and reservoirs larger than 25 acres surface area. WS Iron **TVS TVS** Ammonia \*Classification: DUWS applies to North Poudre Reservoir No. 3 only. 1000 Iron(T) Boron 0.75 \*Phosphorus(chronic) = applies only above the Lead **TVS** TVS facilities listed at 38.5(4), applies only to lakes and Chloride 250 reservoirs larger than 25 acres surface area. Lead(T) 50 ---Chlorine 0.019 0.011 'Uranium(acute) = See 38.5(3) for details. **TVS** TVS/WS Manganese Cyanide 0.005 'Uranium(chronic) = See 38.5(3) for details. 0.01 Mercurv(T) Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 Nickel **TVS TVS** Phosphorus 0.083 Nickel(T) 100 Sulfate WS Selenium **TVS TVS** Sulfide 0.002 Silver TVS **TVS** Uranium varies' varies\* TVS TVS 7inc

22. Fossil Cre	ek Reservoir.						
COSPCP22	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Fish Ingestio	n Standards	рН	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)		100
		E. ColiE. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te) = See 38.5(3) for details.	Inorganic	(mg/L)		Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus			Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

		Laramie	River Bas	sin			
		all wetlands, which are within the Rawa	h Wilderness Area		1		
COSPLA01	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
		Inorganic	(ma/L)		Iron		WS
•	ite) = See 38.5(3) for details.	3	acute	chronic	Iron(T)		1000
Oranium(cm	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
2a. Mainstem istings in Seg		rce to the National Forest boundary, an	d all tributaries an	d wetlands f	rom the source to the Colo	orado/Wyoming borde	r, except for
COSPLA02A	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
					1		

6.5 - 9.0 рΗ Chromium III TVS Other: Chromium III(T) chlorophyll a (mg/m²) 150 50 Temporary Modification(s): Chromium VI TVS TVS E. Coli (per 100 mL) 126 Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 Copper TVS TVS Iron WS Inorganic (mg/L) \*Uranium(acute) = See 38.5(3) for details. Iron(T) 1000 acute chronic \*Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS TVS Ammonia TVS 0.75 Lead(T) 50 ---Boron Manganese TVS TVS/WS Chloride 250 0.01 Mercury(T) Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 Nickel TVS TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium Phosphorus 0.11 Silver TVS TVS(tr) WS Sulfate Uranium varies\* varies\* Sulfide 0.002 ---Zinc TVS TVS

2b. Mainstem	Classifications	Physical and Bio	logical			Metals (ug/L)	
	Agriculture	Filysical and Bio	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Tomporature °C	CS-II	CS-II	Aronio	340	
(eviewable	Recreation E	Temperature °C	acute	chronic	Arsenic Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	. ,		
Qualifiers:	······································				Cadmium	TVS	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		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper .	TVS	TVS
Uranium(acu	te) = See 38.5(3) for details.				Iron		WS
Uranium(chro	onic) = See 38.5(3) for details.	Inorganic (			Iron(T)		1000
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead(T)	50	
		Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
3. All lakes an	d reservoirs tributary to the Laramie	Sulfide					TVS
3. All lakes an	d reservoirs tributary to the Laramie		rea.		Zinc		TVS
COSPLA03	Classifications	Sulfide River within the Rawah Wilderness A	rea.		Zinc	TVS	TVS
COSPLA03 Designation	-	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio	rea. ological	0.002	Zinc	TVS Metals (ug/L)	
COSPLA03 Designation	Classifications Agriculture	Sulfide River within the Rawah Wilderness A	rea. ological DM	0.002 MWAT	Zinc	TVS  Metals (ug/L)  acute	chronic 
COSPLA03 Designation	Classifications Agriculture Aq Life Cold 1	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C	rea. blogical DM CL	0.002  MWAT  CL  chronic	Zinc  Arsenic  Arsenic(T)	Metals (ug/L) acute 340	<b>chronic</b>  0.02
COSPLA03 Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)	rea.  logical  DM  CL  acute	MWAT CL chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic  0.02 TVS
COSPLA03 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)	rea.  logical  DM  CL  acute	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L)  acute 340  TVS  TVS 5.0	chronic  0.02 TVS
COSPLA03 Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CL acute	0.002  MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L)  acute 340  TVS 5.0	chronic  0.02 TVS  TVS
COSPLA03 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)	rea.  logical  DM  CL  acute	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50	chronic  0.02 TVS  TVS
COSPLA03 Designation DW Qualifiers: Other: chlorophyll a akes and rese	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH	DM CL acute	0.002  MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
Designation DW  Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	rea.  logical  DM  CL  acute   6.5 - 9.0	0.002  MWAT CL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS	chronic 0.02 TVS TVS TVS TVS
Designation DW  Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(eservoirs largeservoirs largeservoi	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)	rea.  DM CL acute 6.5 - 9.0	0.002  MWAT CL chronic 6.0 7.0 8*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS WS
Designation DW  Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)	rea.  DM CL acute 6.5 - 9.0 mg/L)	0.002  MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000
Designation DW  Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg	Classifications  Agriculture  Aq Life Cold 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic (	rea.  plogical  DM  CL  acute   6.5 - 9.0   mg/L)  acute	0.002  MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340 TVS  5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)	rea.  DM CL acute 6.5 - 9.0 mg/L)	0.002  MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50	Chronic 0.02 TVS
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic (	rea.  plogical  DM  CL  acute   6.5 - 9.0   mg/L)  acute	0.002  MWAT CL chronic 6.0 7.0 8* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340 TVS  5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Inorganic (in th	rea.  DM CL acute 6.5 - 9.0 mg/L) acute TVS	0.002  MWAT CL chronic 6.0 7.0 8* 126  chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS   TVS  50	Chronic 0.02 TVS TVS WS 0.01
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah	rea.  DM CL acute 6.5 - 9.0 mg/L) acute TVS	0.002  MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilde	rea.  DM CL acute 6.5 - 9.0 mg/L)  acute TVS	0.002  MWAT CL chronic 6.0 7.0 8* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS WS 0.01
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilderness Ar  Physical and Bio  Inorganic (in the Rawah Wilderness Ar  Inorganic (in the Rawah Wilde	rea.  logical  DM  CL  acute   6.5 - 9.0   mg/L)  acute  TVS   0.019	0.002  MWAT CL chronic 6.0 7.0 8* 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (in the Ammonia Boron  Chloride  Chlorine  Cyanide	rea.  logical  DM CL acute 6.5 - 9.0 TVS 0.019 0.005	0.002  MWAT CL chronic 6.0 7.0 8* 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  TVS  50  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	Chronic 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
Designation DW  Qualifiers: Other: chlorophyll a akes and reservers. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic (in the color of the col	rea.  logical  DM  CL  acute   6.5 - 9.0   TVS   0.019  0.005  10	0.002  MWAT CL chronic 6.0 7.0 8* 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)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS   TVS  50  TVS  TVS   TVS   TVS   TVS   TVS   TVS   TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Designation DW  Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply  (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and per than 25 acres surface area. te) = See 38.5(3) for details.	Sulfide  River within the Rawah Wilderness Ar  Physical and Bio  Temperature °C  D.O. (mg/L)  D.O. (spawning)  pH  chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite	rea.  logical  DM  CL  acute   6.5 - 9.0   TVS   0.019  0.005  10	0.002  MWAT CL chronic 6.0 7.0 8* 126  Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS   TVS  50  TVS  TVS  TVS  50  TVS  TVS  TVS   TVS  TVS   TVS  TVS	Chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COSPLA04	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	/ // // / / / / / / / / / / / / / / /	chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
rea.	chronic) = applies only to lakes and				Copper	TVS	TVS
eservoirs larg	per than 25 acres surface area.	Inorganic (mg/L)			Iron		WS
Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chro	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

COSPLS01A	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
emporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium III(T)	50	
rsenic(chron		Inorganic	(mg/L)		Chromium VI	TVS	TVS
xpiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
Hranium/acu	to) - Soo 39 5(3) for details	Ammonia	TVS	TVS	Iron		WS
•	te) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Diamam(cin	offic) = See 30.3(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
		Morgan/Washington County line to the		ka border.	ı		
	Classifications	Physical and B				Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
leviewable							
	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E	·	WS-II acute	WS-II chronic	Arsenic Arsenic(T)	340	
	,	Temperature °C  D.O. (mg/L)					0.02
	Recreation E Water Supply	D.O. (mg/L)	acute	chronic	Arsenic(T)		0.02
	Recreation E Water Supply	D.O. (mg/L)	acute 	chronic 5.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Qualifiers: Vater + Fish Other:	Recreation E Water Supply	D.O. (mg/L)	acute  6.5 - 9.0	<b>chronic</b> 5.0	Arsenic(T) Cadmium Cadmium(T)	 TVS 5.0	0.02 TVS
Vater + Fish Other:	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	acute  6.5 - 9.0 	5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS 5.0	0.02 TVS  TVS
Vater + Fish Other: Temporary M	Recreation E Water Supply  Standards  Iodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	acute  6.5 - 9.0 	5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	0.02 TVS  TVS
Vater + Fish Other: Temporary Marsenic(chron	Recreation E Water Supply  Standards  Iodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. ColiE. coli (per 100 mL)	acute  6.5 - 9.0   (mg/L)	5.0  126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	0.02 TVS  TVS TVS
Vater + Fish Other: Temporary Marsenic(chronic) Expiration Date	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	acute 6.5 - 9.0 (mg/L) acute	5.0  126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
wher + Fish wher: emporary M renic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): ic) = hybrid	D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 5.0 126  chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 5.0 126  chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride	acute	chronic 5.0 126  chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 (mg/L) acute TVS 0.019	chronic 5.0 126  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)	TVS 5.0 50 TVS TVS TVS TVS 50	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	chronic 5.0 126  chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L)  pH  chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  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)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS
wher + Fish wher: emporary M renic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
ther: emporary M rsenic(chron xpiration Da  Jranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Water + Fish Other: Temporary Marsenic(chronolexpiration Date) Uranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Water + Fish Other: Temporary Marsenic(chronolexpiration Date) Uranium(acu	Recreation E Water Supply  Standards  Iodification(s): iic) = hybrid te of 12/31/2024  te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 126  chronic TVS 0.75 250 0.011 0.5 WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS

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

OSPLS02	Classifications	Physical and B	iological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
IP	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	Beryllium(T)		4.0
ualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
ther:		chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
emporary M	Modification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
. ,	nic) = hybrid	Inorganic	(mg/L)		Chromium III(T)	50	
,	te of 12/31/2024	morganio	acute	chronic	Chromium VI	TVS	TVS
•		Ammonia	TVS	TVS	Copper	TVS	TVS
	(mg/m²)(chronic) = applies only illities listed at 38.5(4).	Boron		0.75	Iron		WS
	(chronic) = applies only above the	Chloride		250	Iron(T)		1000
acilities listed Jranium(acu	at 36.5(4). ate) = See 38.5(3) for details.		0.040		Lead	TVS	TVS
,	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
	,	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10	0.5	Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS			100
		Sulfide		0.002	Nickel(T)		
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
la alvaen D	populis Provist Populis North Ct	ulias Reconneis Jumba (Juleahura)	Empire Decembin	Vancil Dago	Zinc	varies* TVS	varies* TVS
	eservoir, Prewitt Reservoir, North Ste	1 , , ,	· · · · · · · · · · · · · · · · · · ·	Vancil Rese	Zinc	TVS	
OSPLS03	Classifications	erling Reservoir, Jumbo (Julesburg), Physical and B	iological		Zinc	TVS Metals (ug/L)	TVS
OSPLS03 esignation	Classifications Agriculture	Physical and B	iological DM	MWAT	Zinc rvoir.	TVS  Metals (ug/L)  acute	TVS
OSPLS03 esignation	Classifications Agriculture Aq Life Warm 1	1 , , ,	iological  DM  varies*	MWAT varies*	Zinc rvoir. Arsenic	TVS  Metals (ug/L)  acute  340	chronic
OSPLS03 esignation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B Temperature °C	iological  DM  varies*  acute	MWAT varies* chronic	Zinc rvoir.  Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic
OSPLS03 esignation	Classifications Agriculture Aq Life Warm 1	Physical and B  Temperature °C  D.O. (mg/L)	iological  DM  varies*  acute	MWAT varies* chronic 5.0	Zinc rvoir.  Arsenic Arsenic(T) Cadmium	Metals (ug/L)  acute  340 TVS	chronic 0.02 TVS
OSPLS03 esignation P ualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B  Temperature °C  D.O. (mg/L) pH	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
OSPLS03	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)	iological  DM  varies*  acute	MWAT varies* chronic 5.0 20*	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS  Metals (ug/L)  acute  340   TVS  5.0	chronic 0.02 TVS TVS
ospls03 esignation P ualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50	chronic 0.02 TVS TVS
esignation P ualifiers: ther: chlorophyll a e facilities li	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0 20*	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS	chronic 0.02 TVS TVS TVS
esignation P ualifiers: ther: chlorophyll a e facilities li nd reservoir:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0 20*	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340  TVS  5.0  50	chronic 0.02 TVS TVS TVS TVS TVS
esignation  P  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus(cilities listed	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. (chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic	ological  DM  varies*  acute   6.5 - 9.0   (mg/L)	MWAT varies* chronic 5.0 20* 126	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS	chronic 0.02 TVS TVS TVS TVS
esignation  p  ualifiers: ther: chlorophyll a e facilities li nd reservoir Phosphorus cilities listed eservoirs lare	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. CeliE. coli (per 100 mL)  Inorganic	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute	MWAT varies* chronic 5.0 20* 126 chronic	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS TVS SVS
esignation  P  ualifiers: ther: chlorophyll a e facilities li nd reservoirs Phosphorus (cilities listed eservoirs larg  Jranium(acu	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. (chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and B  Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic	ological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT varies* chronic 5.0 20* 126  chronic TVS	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS	chronic 0.02 TVS TVS TVS
esignation  p  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus cilities liste servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL) Inorganic  Ammonia Boron	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS	chronic 0.02 TVS TVS TVS SVS TVS US TVS TVS
esignation  p  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus cilities liste servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS  TVS  TVS  TVS  TVS	TVS  chronic 0.02 TVS TVS TVS SVS TVS US 1000 TVS
ualifiers: ther: thlorophyll a e facilities li nd reservoirs Phosphorus (cilities listed servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS    0.019	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  Metals (ug/L)  acute  340   TVS  5.0   50  TVS  TVS  TVS  TVS   TVS  50	TVS  chronic 0.02 TVS TVS TVS WS 1000 TVS
esignation  p  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus cilities liste servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS TVS TVS TVS T
ualifiers: ther: thlorophyll a e facilities li nd reservoirs Phosphorus (cilities listed servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS  chronic  0.02  TVS  TVS  TVS  TVS  TVS  1000  TVS  TVS/ 0.01  150
esignation  P  ualifiers: ther: chlorophyll a e facilities li nd reservoirs Phosphorus (cilities listed servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological  DM  varies*  acute   6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011 0.5	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS  Metals (ug/L)  acute  340  TVS  5.0  50  TVS  TVS   TVS  50  TVS   TVS  50  TVS   TVS    TVS	TVS  chronic  0.02 TVS TVS TVS TVS TVS  TVS 0.01 150 TVS
esignation  p  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus cilities liste servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  varies*  acute  6.5 - 9.0   (mg/L)  acute  TVS   0.019  0.005  10	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  Metals (ug/L)  acute  340   TVS  5.0  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TV	TVS  chronic  0.02 TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000
esignation  p  ualifiers: ther: thlorophyll a e facilities li nd reservoir: Phosphorus cilities liste servoirs larg Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. CeliE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	iological  DM  Varies* acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
esignation  p  ualifiers:  ther:  chlorophyll a  e facilities li  nd reservoir  Phosphorus (cilities listed eservoirs lare Jranium(acu Jranium(chr	Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area. (the) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Physical and B  Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. ColiE. coli (per 100 mL)  Inorganic  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological  DM  Varies* acute 6.5 - 9.0 (mg/L)  acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 20* 126  chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc rvoir.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS  Metals (ug/L)  acute  340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS  chronic  0.02 TVS TVS TVS STVS TVS STVS TVS STVS 1000 TVS TVS,WS 0.01 150 TVS 1000 TVS

tr = trout

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

COSPLS04	Classifications	Physical and Bio	logical		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0
Qualifiers:		pН	6.5 - 9.0		Cadmium	TVS	TVS
Nater + Fish	Standards	chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
Other:		E. ColiE. coli (per 100 mL)		126	Chromium III		TVS
oblorophyll o	(ug/L)(chronic) = applies only above	Inorganic (r	ng/L)		Chromium III(T)	50	
the facilities lis	sted at 38.5(4), applies only to lakes		acute	chronic	Chromium VI	TVS	TVS
	larger than 25 acres surface area. chronic) = applies only above the	Ammonia	TVS	TVS	Copper	TVS	TVS
acilities listed	at 38.5(4), applies only to lakes and	Boron		0.75	Iron		WS
_	er than 25 acres surface area. e) = See 38.5(3) for details.	Chloride		250	Iron(T)		1000
,	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead	TVS	TVS
	,	Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite		0.5	Mercury(T)		0.01
		Phosphorus		0.083*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPRE01	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	odification(s):	F Calif (a and 400 and )		400	Chromium III(T)	50	
Arsenic(chron	. ,	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024	Inorganic	Inorganic (mg/L)			TVS	TVS
I Ironium/os:	to) - Soo 39 E/3) for details		acute	chronic	Iron		WS
	te) = See 38.5(3) for details.  onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron(T)		1000
Oranium(cmc	offic) = See 36.5(3) for details.	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
2. Deleted.							
COSPRE02	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	=		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic	(mg/L)				
			acute	chronic			

COSPRE03	Classifications	Physical and Bi	ological		ı	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	* *	F 0-15 ( 1001)		400	Chromium VI	TVS	TVS
,	te of 12/31/2024	E. Coli (per 100 mL)		126	Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only				Iron		WS
bove the faci	lities listed at 38.5(4).	Inorganic	(mg/L)		Iron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the		acute	chronic	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
Jranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
	(						
OSPRE04	Classifications	ence of the North and South Forks to Physical and Bio		sas border.		Metals (ug/L)	
Designation	Agriculture	1 Hysical and Bi	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
CVICWADIC	Water Supply	Temperature C	acute	chronic	Arsenic(T)	340	0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
ualifiers:	1	pH	6.5 - 9.0	J.U 			
					Cadmium(T)	5.0	
41		chlorophyll a (ma/m²)		150	Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150	Observations III/T)	<b>50</b>	
	lodification(s):	chlorophyll a (mg/m²)  E. ColiE. coli (per 100 mL)		150 126	Chromium III(T)	50	
emporary M	ic) = hybrid	E. Coli (per 100 mL)			Chromium VI	TVS	TVS
emporary M	* /		 (mg/L)	126	Chromium VI Copper	TVS TVS	TVS TVS
emporary M rsenic(chron xpiration Dat	ic) = hybrid	E. Coli (per 100 mL)  Inorganic	(mg/L)	126	Chromium VI Copper Iron	TVS TVS 	TVS TVS WS
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024	E. Coli E. coli (per 100 mL)  Inorganic (	 (mg/L)	126  chronic TVS	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli (per 100 mL)  Inorganic (  Ammonia  Boron	(mg/L)	126	Chromium VI Copper Iron Iron(T) Lead	TVS TVS   TVS	TVS TVS WS
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic (	(mg/L)  acute  TVS	126  chronic TVS	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli (per 100 mL)  Inorganic (  Ammonia  Boron	(mg/L) acute TVS	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS   TVS	TVS TVS WS 1000 TVS TVS/WS
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli (per 100 mL)  Inorganic (  Ammonia  Boron  Chloride	(mg/L) acute TVS	126  chronic  TVS  0.75  250	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVSWS 0.01
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine	(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) Molybdenum(T)	TVS TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic de la coli (per 100 mL)  Ammonia  Boron  Chloride  Chlorine  Cyanide	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
emporary M rsenic(chron cpiration Dat dranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate	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
emporary M senic(chron xpiration Dat	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli (per 100 mL)  Inorganic ( Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic  TVS  0.75  250  0.011   0.5	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic de la coli (per 100 mL)  Ammonia  Boron  Chloride  Chlorine  Cyanide  Nitrate  Nitrite  Phosphorus	(mg/L)  acute  TVS 0.019 0.005 10	126  chronic TVS 0.75 250 0.011 0.5 0.17	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
emporary M rsenic(chron xpiration Dat Jranium(acu	ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	E. Coli E. coli (per 100 mL)  Inorganic de la	(mg/L)  acute  TVS   0.019  0.005  10	126  chronic TVS 0.75 250 0.011 0.5 0.17 WS	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

tr = trout

5. Mainstein C	of Black Wolf Creek from the source t	o the confidence with the Ankaree Kiv	CI.		•		
COSPRE05	Classifications	Physical and Bio	logical		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	-	5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150	Chromium III		TVS
		E. Coli (per 100 mL)		126	Chromium III(T)	50	
·	ute) = See 38.5(3) for details.	E. Con (per 100 IIIL)	<b></b>	126	Chromium VI	TVS	TVS
*Uranium(chro	ronic) = See 38.5(3) for details.	Inorganic (r	ng/L)		Copper	TVS	TVS
			acute	chronic	Iron		WS
		Ammonia	TVS	TVS	Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
		Camac		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
6. All tributarie	es to the Republican River system in	Colorado, including all wetlands, exce	pt for listings in s	segments 1,			
COSPRE06	Classifications	Physical and Bio	logical		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation P	D.O. (mg/L)		5.0	Beryllium(T)		100
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
Temporary M	Modification(s):	E. Coli (per 100 mL)		205	Chromium III		TVS
Arsenic(chron	. ,	Inorganic (r	ng/L)		Chromium III(T)	50	
	ate of 12/31/2024	morganio (i	acute	chronic	Chromium VI	TVS	TVS
			aoato	0111 01110	-		TVS
* 1.1 1.11	( / 2)/	Ammonia	TVS	TVS	Copper	TVS	
	a (mg/m²)(chronic) = applies only bilities listed at 38.5(4).	Ammonia	TVS	TVS	Copper Iron	TVS 	WS
above the fac *Phosphorus(	cilities listed at 38.5(4). (chronic) = applies only above the	Boron		0.75	Iron		WS
above the fact *Phosphorus( facilities listed	cilities listed at 38.5(4). (chronic) = applies only above the	Boron Chloride		0.75 250			
above the fact *Phosphorus( facilities listed *Uranium(acu	cilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	Boron Chloride Chlorine	  0.019	0.75 250 0.011	Iron Iron(T) Lead	  TVS	WS 1000
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide	0.019 0.005	0.75 250 0.011	Iron Iron(T) Lead Lead(T)	  TVS 50	WS 1000 TVS 
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	0.019 0.005	0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese	  TVS 50 TVS	WS 1000 TVS TVS/WS
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10	0.75 250 0.011  0.5	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 50 TVS	WS 1000 TVS  TVS/WS 0.01
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10	0.75 250 0.011  0.5 0.17*	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS TVS/WS 0.01 150
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10	0.75 250 0.011  0.5 0.17* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 TVS 50 TVS  TVS	WS 1000 TVS TVS/WS 0.01 150 TVS
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10	0.75 250 0.011  0.5 0.17*	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10	0.75 250 0.011  0.5 0.17* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
above the fac *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10	0.75 250 0.011  0.5 0.17* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS
above the fac *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the d at 38.5(4).  (at 38.5(4).  (ate) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10	0.75 250 0.011  0.5 0.17* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS	WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

tr = trout

COSPRE07 Classifications		er and mainstem of the Smoky Hill River, including all tributaries and Biological			Metals (ug/L)		
	Agriculture	Physical and Biological  DM MWAT		, ,		chronic	
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation P	Tomporature C	acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Beryllium(T)		100
Other:  *chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 38.5(4).  *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4).  *Uranium(acute) = See 38.5(3) for details.  *Uranium(chronic) = See 38.5(3) for details.		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m²)		150*	Chromium III	TVS	TVS
		E. ColiE. coli (per 100 mL)		205	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorganic (	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride		0.73	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.019		Molybdenum(T)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite		0.5	Selenium	TVS	TVS
		Phosphorus		0.17*	Silver	TVS	TVS
		Sulfate			Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
8. All lakes an	d reservoirs tributary to the Republic	an River and Smoky Hill River in Colo		0.002			
	· · · · · · · · · · · · · · · · · · ·	,					
COSPRE08	Classifications	Physical and Bio	ological		N	fletals (ug/L)	
COSPRE08	Classifications Agriculture	Physical and Bio	ological DM	MWAT	N	fletals (ug/L) acute	chronic
COSPRE08 Designation		Physical and Bio		<b>MWAT</b> WL	Arsenic		chronic
COSPRE08 Designation	Agriculture	·	DM			acute	<b>chronic</b>  0.02
COSPRE08 Designation	Agriculture Aq Life Warm 1	·	DM WL	WL	Arsenic	acute 340	
COSPRE08 Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	acute 340 	0.02
COSPRE08 Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Beryllium(T)	acute 340 	0.02 4.0
COSPRE08 Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C  D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Beryllium(T) Cadmium	acute 340 TVS	0.02 4.0 TVS
COSPRE08 Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0	WL chronic 5.0  20*	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02 4.0 TVS
COSPRE08 Designation Reviewable Qualifiers: Other: Ichlorophyll a he facilities lis Phosphorus(	Agriculture Aq Life Warm 1 Recreation E Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C  D.O. (mg/L)  pH  chlorophyll a (ug/L)	DM WL acute  6.5 - 9.0  	WL chronic 5.0 20* 126	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 4.0 TVS  TVS
COSPRE08 Designation Reviewable Qualifiers: Other: Ichlorophyll a he facilities lis Phosphorus(a acilities listed	Agriculture Aq Life Warm 1 Recreation E Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (	DM WL acute  6.5 - 9.0   (mg/L) acute	WL chronic 5.0 20* 126 chronic	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 4.0 TVS  TVS
COSPRE08 Designation Reviewable Qualifiers: Other: Ichlorophyll a he facilities listed eservoirs large	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4), applies only to lakes and	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)	DM WL acute  6.5 - 9.0  	WL chronic 5.0 20* 126  chronic TVS	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	0.02 4.0 TVS TVS TVS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL) Inorganic (  Ammonia Boron	DM WL acute  6.5 - 9.0   (mg/L) acute TVS	WL chronic 5.0 20* 126  chronic TVS 0.75	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 4.0 TVS TVS TVS TVS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL) Inorganic (	DM WL acute  6.5 - 9.0   (mg/L) acute TVS	WL chronic 5.0 20* 126  chronic TVS	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 4.0 TVS TVS TVS WS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019	WL chronic 5.0 20* 126  chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 4.0 TVS TVS TVS WS 1000
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride	DM WL acute 6.5 - 9.0 (mg/L) acute TVS	WL chronic 5.0 20* 126  chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	Chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02 4.0 TVS TVS TVS WS 1000 TVS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a ne facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 4.0 TVS TVS TVS TVS US 1000 TVS TVSWS
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
COSPRE08 Designation Reviewable  Qualifiers: Other: chlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS 50 TVS TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPRE08 Designation Reviewable Qualifiers: Other: Ichlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPRE08 Designation Reviewable Qualifiers: Other: Ichlorophyll a he facilities listed eservoirs larg Uranium(acut	Agriculture  Aq Life Warm 1  Recreation E  Water Supply  (ug/L)(chronic) = applies only above sted at 38.5(4).  chronic) = applies only above the at 38.5(4), applies only to lakes and per than 25 acres surface area.  te) = See 38.5(3) for details.	Temperature °C  D.O. (mg/L) pH chlorophyll a (ug/L)  E. Coli E. coli (per 100 mL)  Inorganic (  Ammonia  Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126  Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	### acute    340	0.02 4.0 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

#### STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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