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 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

mĹ milliliter

MWAT = maximum weekly average temperature

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

t total = trout tr =

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

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

WL warm lake temperature tier

		urce of the South and Middle Forks to	the met of Che	esman Reser	VOII.		
COSPUS01A	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I*	CS-I*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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		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 facil	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(c facilities 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
*Temperature : 10/31	= summer criteria apply from 4/1-	Chlorine	0.019	0.011	Mercury(T)		0.01
10/01		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
1b. All tributari	ies to the South Platte River, includin	g wetlands within the Lost Creek and	Mt Evene Wilde	rnoon Aroon			
4	The term country have revery moraum	T T T T T T T T T T T T T T T T T T T	IVIL. EVAITS VVIIGE	illess Aleas.			
COSPUS01B	Classifications	Physical and Bio		illess Aleas.		Metals (ug/L)	
Designation	Classifications Agriculture	1		MWAT		Metals (ug/L)	chronic
Designation OW	Classifications Agriculture Aq Life Cold 1	1	logical		Arsenic		chronic
Designation OW	Agriculture Aq Life Cold 1 Recreation E	Physical and Bio	logical DM	MWAT	Arsenic Arsenic(T)	acute	
Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and Bio	DM CS-I	MWAT CS-I		acute 340	
Designation OW	Agriculture Aq Life Cold 1 Recreation E	Physical and Bio	DM CS-I acute	MWAT CS-I chronic	Arsenic(T)	acute 340 	0.02
Designation OW	Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C D.O. (mg/L)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Designation OW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Designation OW Qualifiers: Other: *Uranium(acute	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	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS TVS
Designation OW Qualifiers: Other: *Uranium(acute	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)	DM CS-I acute 6.5 - 9.0	MWAT 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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²)	DM CS-I acute 6.5 - 9.0	MWAT 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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	MWAT 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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	MWAT 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 WS
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (i	DM CS-I acute 6.5 - 9.0 mg/L) acute	MWAT 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)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (i	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (iii) Ammonia Boron	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic(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 TVS TVS TVS WS 1000 TVS
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (iii) Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 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 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (iii) Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0	MWAT 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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	DM CS-I acute 6.5 - 9.0	MWAT 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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	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
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (i) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute (6.5 - 9.0 10 (1.0 1	MWAT 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 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Designation OW Qualifiers: Other: *Uranium(acute	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 (mg/m²) E. coli (per 100 mL) Inorganic (in Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0	MWAT 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 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPUS02A	Classifications	Physical and	Biological		1	/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
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	re of 12/31/2024				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Inorgan	ic (mg/L)		Iron		WS
bove the faci	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(acilities 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		0.03	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sullide		0.002	Zinc	TVS	TVS
2b. Mainstem	of Mosquito Creek from Road #698	(39.270971, -106.098846) to its co	nfluence with the Mic	ldle Fork of t			
	Classifications	Physical and			1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	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	
Comporary M	adification(c):				` '		
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126			TVS TVS
Arsenic(chron	* *			126	Copper	TVS	TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.		ic (mg/L)		Copper Iron	TVS 	TVS WS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024	Inorgan	ic (mg/L) acute	chronic	Copper Iron Iron(T)	TVS 	TVS WS 1000
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan	ic (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron	ic (mg/L) acute TVS 	chronic TVS 0.75	Copper Iron Iron(T) Lead Lead(T)	TVS TVS 50	TVS WS 1000 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS	chronic TVS 0.75 250	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS 50 TVS	TVS WS 1000 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine	acute TVS 0.019	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS 50 TVS TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
Arsenic(chron Expiration Dat Uranium(acu	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS

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. COSPUS02C Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Aq 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: 6.5 - 9.0 100 рΗ Chromium III(T) *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 Lead TVS Inorganic (mg/L) **TVS** TVS Manganese TVS acute chronic 0.01 **TVS** TVS Mercury(T) Ammonia Molybdenum(T) 150 Boron 0.75 ---TVS Nickel TVS Chloride 250 TVS TVS Chlorine 0.019 0.011 Selenium Silver TVS TVS(tr) Cyanide 0.005 Uranium varies* varies* Nitrate 100 Zinc 280 Nitrite 0.05 Phosphorus 0.11 Sulfate Sulfide ---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
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. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Inorgan	ic (mg/L)		Iron		WS
above the faci	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(acilities 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*
					Zinc	TVS	TVS

COSPUS04	Classifications	Physical and	Biological		N	/letals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
rsenic(chron	* /	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	re of 12/31/2024				Copper	TVS	TVS
•		Inorgan	ic (mg/L)		Iron		WS
	(mg/m ²)(chronic) = applies only lities listed at 38.5(4).	g	acute	chronic	Iron(T)		1000
	chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
acilities listed Jranium(acu	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
•	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
		•			Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver		
		Sulfate		WS		TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
a Mainstem	of Geneva Creek from the source to	the confluence with Scott Gomer (ZIIIC	TVS	TVS
	Classifications	Physical and				Metals (ug/L)	
esignation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
ualifiers:		D.O. (mg/L)		6.0	Cadmium		
Other:		D.O. (spawning)		7.0	Cadmium(T)		2
iller.		pH	3.5-9.0		Chromium III		
Jranium(acu	te) = See 38.5(3) for details.	chlorophyll a (mg/m²)		150	Chromium III(T)		100
Jranium(chro	onic) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI		
		2. 0011 (por 100 1112)		120	Chromium VI(T)		25
		Increase	:		Copper		18
		inorgan	ic (mg/L)	ah rania	Iron(T)		1200
			acute	chronic	Lead		
		Ammonia	TVS	TVS			
		Boron		0.75	Lead(T)		4
		Chloride			Manganese		530
			0.019	0.011	Mercury(T)		0.05
		Chlorine			Molybdenum(T)		150
		Cyanide	0.005				
		Cyanide Nitrate	0.005 100		Nickel		
		Cyanide			Nickel(T)		50
		Cyanide Nitrate	100		Nickel(T) Selenium		50
		Cyanide Nitrate Nitrite	100	0.05	Nickel(T)		50
		Cyanide Nitrate Nitrite Phosphorus	100 	0.05 0.11	Nickel(T) Selenium		50 4.6
		Cyanide Nitrate Nitrite Phosphorus Sulfate	100 	0.05 0.11	Nickel(T) Selenium Selenium(T)	 	
		Cyanide Nitrate Nitrite Phosphorus Sulfate	100 	0.05 0.11	Nickel(T) Selenium Selenium(T) Silver	 	50 4.6

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 Reviewable Aq 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 Other: рΗ Chromium III **TVS** chlorophyll a (mg/m2) 150 Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper **TVS** TVS Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron *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 ---Boron 0.75 Manganese TVS TVS/WS Chloride 250 Chlorine 0.019 0.011 Mercury(T) 0.01 Molybdenum(T) 150 Cyanide 0.005 TVS TVS Nickel Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Phosphorus 0.11 Selenium TVS TVS(tr) Silver 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) Designation Agriculture DM **MWAT** acute chronic Aa Life Cold 2 Reviewable CS-II Temperature °C CS-II Arsenic 340 Recreation U 0.02-10 A acute chronic Arsenic(T) Water Supply D.O. (mg/L) 6.0 TVS TVS Cadmium Qualifiers: рН 6.5 - 9.0 Cadmium(T) 5.0 ------TVS Other: chlorophyll a (mg/m2) Chromium III 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. acute chronic Copper TVS TVS TVS TVS Iron WS Ammonia Boron 0.75 Iron(T) 1000 TVS Lead **TVS** Chloride 250 Lead(T) 50 Chlorine 0.019 0.011 0.005 Manganese TVS TVS/WS Cyanide ---Mercury(T) 0.01 Nitrate 10 Nitrite 0.05 Molybdenum(T) 150 Nickel TVS TVS Phosphorus Sulfate ws Nickel(T) 100 TVS TVS Sulfide 0.002 Selenium TVS TVS Silver Uranium varies* varies* Zinc **TVS TVS**

COSPUS05D	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation 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:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)			Chromium III(T)	50	
'Uranium(acu	ute) = 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
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
6a. Mainstem	of the South Platte River from the	outlet of Cheesman Reservoir to the	inlet of Chatfield Res	servoir.			
COSPUS06A	Classifications	Physical and	Biological			Metals (ug/L)	
		Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
Designation		Physical and Temperature °C		MWAT CS-II	Arsenic		chronic
Designation	Agriculture Aq Life Cold 1 Recreation E		DM			acute	
Designation Reviewable	Agriculture Aq Life Cold 1		DM CS-II	CS-II	Arsenic	acute 340	
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CS-II acute	CS-II chronic	Arsenic Arsenic(T)	acute 340 	0.02
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute 	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dar	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	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
Qualifiers: Other: Femporary Marsenic(chrone) Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 ic (mg/L)	CS-II chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Other: Femporary Marsenic(chrone) Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	CS-II acute 6.5 - 9.0 ic (mg/L) acute	CS-II chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-II chronic 6.0 7.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-II chronic 6.0 7.0 126 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
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 126 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 TVS WS 1000 TVS TVSWS 0.01
Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS TVS 0.01 150 TVS
Qualifiers: Other: Femporary Marsenic(chrone) Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 126 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	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dai	Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS

6b. Chatfield R	Classifications	Physical and I	Riological			Metals (ug/L)	
	Agriculture	Filysical allu I	DM	MWAT		acute	chronic
	Ag Life Cold 1	Temperature °C			Arsenic	340	
	Recreation E	Temperature 'C	varies*	varies*			
			acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L) 7	7/1 - 9/30	10*	Chromium III(T)	50	
	(ug/L)(chronic) = measured through are representative of the mixed layer	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	pt, with an allowable exceedance				Copper	TVS	TVS
assessment th	in 5 yrs. See section 38.6(4) for resholds.	Inorgani	c (mg/L)		Iron		WS
*Phosphorus(cassessment the	chronic) = 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

7. All tributaries to the South Platte River, including all wetlands from a point immediately below the confluence with the North Fork of the South Platte River to the outlet of Chatfield Reservoir except for listings in Segments 8, 9, 10, 11, 12, and 13.

COSPUS07	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 ^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)		150	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
		Inorgar	nic (mg/L)		Iron		ws
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

	Classifications	Physical and	Biological		ı	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		рН	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
rsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	re of 12/31/2024				Copper	TVS	TVS
Iranium/aau	to) — Soo 39 E/3) for details	Inorgani	ic (mg/L)		Iron		WS
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
namum(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*
		Camao		0.002	Zinc	TVS	TVS
. Mainstem o	f Bear Creek, including all tributari	es and wetlands from the source to the	he inlet of Perry Park	Reservoir,		oir (Douglas County).	
OSPUS09	Classifications	Physical and	Biological		ı	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
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ualifiers:		D.O. (Spawning)				0.0	
tualifiers:		pH	6.5 - 9.0		Chromium III		TVS
		рН					
ther:	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)	6.5 - 9.0		Chromium III(T)	 50	
ther: Jranium(acu	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	рН	6.5 - 9.0	 150	Chromium III(T) Chromium VI	 50 TVS	TVS
other: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 	 150	Chromium III(T) Chromium VI Copper	50 TVS TVS	TVS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	150 126	Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS WS
other: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L) acute	150 126 chronic	Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS WS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	150 126 chronic	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS WS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	150 126 chronic TVS 0.75	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	150 126 chronic TVS 0.75 250	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	50 TVS TVS TVS 50 TVS 50 TVS	TVSWS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) acute TVS 0.019	 150 126 chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	50 TVS TVS TVS 50 TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	 150 126 chronic TVS 0.75 250 0.011	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS TVS TVS TVS TVS TVS TVS TO TVS TO	TVS WS 1000 TVS TVS/WS 0.01
other: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	 150 126 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	TVS	TVSWS 0.01 150 TVS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	 150 126 chronic TVS 0.75 250 0.011 0.05	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS
ther: Jranium(acu	, , ,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	 150 126 chronic TVS 0.75 250 0.011 0.05	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS

COSPUS10	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	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
ualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
ther:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
emporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
rsenic(chron	nic) = hybrid	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
xpiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
:hlorophyll a	(mg/m²)(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
bove the fac	ilities listed at 38.5(4).	Boron		0.75	Iron(T)		1000
Phosphorus(acilities listed	chronic) = applies only above the I at 38.5(4).	Chloride		250	Lead	TVS	TVS
	ite) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Jranium(chr	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
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
1a. All tributa	aries to the East Plum Creek system	, including all wetlands which are no	ot on national forest l	lands.			
OSPUS11A	Classifications	Physical and	Biological		I	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
IP						acute	0
	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Aq Life Warm 2 Recreation E	Temperature °C	WS-II acute	WS-II chronic	Arsenic Arsenic(T)		
	'	Temperature °C D.O. (mg/L)				340	
	Recreation E		acute	chronic	Arsenic(T)	340	0.02-10
ualifiers:	Recreation E	D.O. (mg/L)	acute	chronic 5.0	Arsenic(T) Cadmium	340 TVS	0.02-10 TVS
ualifiers:	Recreation E	D.O. (mg/L)	acute 6.5 - 9.0	5.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02-10 TVS
tualifiers: hther: Uranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 	5.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02-10 TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 	5.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02-10 TVS TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L)	5.0 150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02-10 TVS TVS TVS TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute	chronic 5.0 150 126 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
tualifiers: hther: Uranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 5.0 150 126 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 WS 1000
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 5.0 150 126 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	0.02-10 TVS TVS TVS TVS TVS TVS TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	0.02-10 TVS TVS TVS TVS SVS TVS TVS TVS TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	chronic 5.0 150 126 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	340 TVS 5.0 50 TVS TVS TVS 50	0.02-10 TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 150 126 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)	340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	0.02-10 TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 5.0 150 126 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02-10 TVS TVS TVS TVS SUS 1000 TVS TVSWS 0.01 150
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (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(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 TVS TVS TVS S 1000 TVS TVSMS 0.01 150 TVS
ualifiers: ther: Jranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (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 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02-10 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 1000
tualifiers: hther: Uranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (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(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 50 TVS TVS TVS TVS	0.02-10 TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
Qualifiers: Other: Uranium(acu	Recreation E Water Supply Itel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (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 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	0.02-10 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 1000

COSPUS11B	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	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 ^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)		150*	Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m ²)(chronic) = applies only ities listed at 38.5(4).	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
*Phosphorus(c facilities listed	hronic) = applies only above the		acute	chronic	Copper	TVS	TVS
	at 36.5(4). e) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
•	nic) = 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

12. Mainstem of Garber Creek and Jackson Creek from the boundary of National Forest lands to the confluence with West Plum Creek; mainstem of Bear Creek from the outlet of Perry Park Reservoir, a.k.a. Waucondah Reservoir, to the confluence with West Plum Creek.

COSPUS12	Classifications	Physical and E	Biological			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:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150	Chromium III		TVS
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	* *	Inorganie	c (mg/L)		Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Ironium/oou	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
Oramam(oni	orlie) = 000 00.5(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		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

COSPUS13	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	Indification(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	,			Copper	TVS	TVS
	10 01 12/01/202 1	Inorgan	ic (mg/L)		Iron		WS
Uranium(acu	te) = See 38.5(3) for details.	morgan	acute	chronic	Iron(T)		1000
Uranium(chr	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
					Manganese	TVS	TVS/WS
		Chloride		250	Mercury(T)		0.01
		Chlorine	0.019	0.011			
		Cyanide	0.005		Molybdenum(T)	TVS	150 TVS
		Nitrate	10		Nickel		
		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 14	(1 0 1 0 1 0 1 1	# + COL # 11D	r . Di. l r		0.11		
	of the South Platte River from the o			sion in Denv		Metale (ug/L)	
COSPUS14	Classifications	utlet of Chatfield Reservoir to the B Physical and	Biological			Metals (ug/L)	chronic
COSPUS14 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		acute	
COSPUS14 Designation	Classifications Agriculture Aq Life Warm 1		Biological DM WS-I*	MWAT WS-I*	Arsenic	acute 340	
COSPUS14 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	Biological DM WS-I* acute	MWAT WS-I* chronic	Arsenic Arsenic(T)	acute 340 	0.02
COSPUS14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I* acute	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
COSPUS14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I* acute 6.5 - 9.0	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
COSPUS14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I* acute	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 TVS
COSPUS14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I* acute 6.5 - 9.0	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS
COSPUS14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I* acute 6.5 - 9.0	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0	0.02 TVS TVS TVS
COSPUS14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I* acute 6.5 - 9.0	MWAT WS-I* chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS
COSPUS14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Dair Copper(acute	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): lic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L)	MWAT WS-I* chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS TVS
COSPUS14 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chrone Expiration Data Copper(acute Cu FMB(ac)=	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-I* chronic 5.0 126 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 TVS*
COSPUS14 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chrone Expiration Dai Copper(acute Lownstream of Copper(chrone) Copper(chrone)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iddification(s): Iddificati	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-I* chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	acute 340 TVS 5.0 50 TVS TVS*	0.02 TVS TVS TVS TVS*
COSPUS14 Designation Reviewable Cualifiers: Description Comporary Marsenic(chrone Expiration Data Copper(acute Cu FMB(ac)= Idownstream of Copper(chrone Cu FMB(ac)= Cu FMB(ac)= Cu FMB(ac)=	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): Ioic) = hybrid te of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l of Marcy Gulch. Inic) = Copper BLM-based FMB 20.8 ug/l	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-I* chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper	acute 340 TVS 5.0 50 TVS TVS*	0.02 TVS TVS TVS TVS* WS
COSPUS14 Designation Reviewable Rualifiers: Dether: Demorary Marsenic(chrone Expiration Date Copper(acute Ru FMB(ac) = 0 ownstream of Copper(chrone Ru FMB(ch) = 0 ownstream of Copper(chrone Ru FMB(c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iddification(s): Iddificati	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-I* chronic 5.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS*	TVS TVS TVS TVS TVS TVS TVS* TVS*
Designation Reviewable Qualifiers: Other: Gemporary Marsenic(chrone) Expiration Dai Expiration Dai Copper(acute Copper(acute Copper(chrone) Cu FMB(ac) Copper(chrone) Cu FMB(ch)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic) = hybrid Ite of 12/31/2024 Ite of 12/31/2024 Ite of Marcy Gulch Indic) = Copper BLM-based FMB 20.8 ug/l If Marcy Gulch.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS* TVS*	0.02 TVS TVS TVS TVS* WS 1000 TVS
COSPUS14 Designation Reviewable R	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iddification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-I* acute 6.5 - 9.0 ic (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) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS* TVS* 50	0.02 TVS TVS VS TVS* WS 1000 TVS
COSPUS14 Designation Reviewable R	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I* acute 6.5 - 9.0 ic (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) Cadmium Cadmium(T) Chromium III Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/190
COSPUS14 Designation Reviewable R	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT 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 Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS* TVS TVS TVS TVS TVS TVS TVS TVS
COSPUS14 Designation Reviewable Cualifiers: Description Expiration Date Copper(acute Cu FMB(ac)= Idownstream of Cu FMB(ch)= Idownstream of Uranium(acu Uranium(acu Uranium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT 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 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* WS 1000 TVS TVS/190 0.01 150
COSPUS14 Designation Reviewable R	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT 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 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 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS
COSPUS14 Designation Reviewable R	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT 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 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	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100
COSPUS14 Designation Reviewable Rualifiers: Other: Temporary Marsenic(chrone) Expiration Dair Copper(acute Cu FMB(ac)= Iownstream co Copper(chrone) Cu FMB(ch)= Iownstream co Uranium(acu Uranium(acu Uranium(chrone)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s): Indic = hybrid Ite of 12/31/2024 Ite of 12/31/2024 Ite of 12/31/2024 Ite of 12/31/2024 Ite of Marcy Gulch Indic = Copper BLM-based FMB 20.8 ug/l Indic Marcy Gulch Indic = See 38.5(3) for details. Indic = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT 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 Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS* TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100 TVS

15. Mainstem	of the South Platte River from the Burl	ington Ditch diversion in Denver, Co	lorado, to a poin	t immediate	ly below the confluence wit	h Big Dry Creek.	
COSPUS15	Classifications	Physical and Bio	logical		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:		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	e of 12/31/2024				Copper		TVS*
	DM/MWAT) = current	Inorganic (r	ng/L)		Copper	TVS*	
condition* Expiration Dat	e of 12/31/2021		acute	chronic	Iron		WS
'	pecific Variance(s):	Ammonia	TVS*	TVS*	Iron(T)		1000
	te) = TVS: no limit	Boron		0.75	Lead	TVS	TVS
,	onic) = TVS: 24 μg/L	Chloride		250	Lead(T)	50	
,	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(cha	ards. ronic) = See section 38.6(4) for site-	Nitrate	10		Molybdenum(T)		150
specific stand	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
	of the Metro Hite WWTF outfall. te) = See 38.5(3) for details.				Uranium	varies*	varies*
,	onic) = See 38.5(3) for details.				Zinc	TVS	TVS
specific stand: *D.O. (mg/L)(o specific stand: *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 enium = see 38.6(6) for details.						
variance. Se	emum = see so.o(0) for details.						

16a. Mainstem	of Sand Creek from the confluence	e of Murphy and Coal Creek in Arap	pahoe County to the	confluence	with the Toll Gate Creek.		
COSPUS16A	Classifications	Physical and	Biological			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.	Inorgani	ic (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 Re	Classifications	Physical and	Riological			/letals (ug/L)	
	Agriculture	i nysioai ana	DM	MWAT	"	acute	chronic
	Ag Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	Tomporatare 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. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary Mo	odification(s):		nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	* *	morgan	acute	chronic	Copper	TVS	TVS
,	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
	(a) 0 00 F(0) for details	Boron		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(cmc	offic) = See 36.3(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
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

16c. All tributaries to the South Platte River, including all wetlands, from the outlet of Chatfield Reservoir, to a point immediately below the confluence with Big Dry Creek, except for listings in the subbasins of the South Platte River, and in Segments 16a, 16d, 16e, 16f, 16g, 16h, 16i, 16j, and 16k.

COSPUS16C	Classifications	Physical and	Biological			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:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)		100
	(mg/m ²)(chronic) = applies only lities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only above the	Inorgan	ic (mg/L)		Copper	TVS	TVS
	at 56.5(4). (e) = 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	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			

16d Second C	creek from the source to the O'Brian	Canal at 39 898789 104 817661					
	Classifications	Physical and I	Biological			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)		3.3*	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)		100
	(mg/m ²)(chronic) = applies only ities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Phosphorus(c	hronic) = applies only above the	Inorgani	c (mg/L)		Copper	TVS	TVS
facilities listed *Uranium(acut	at 38.5(4). 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
	hronic) = 15th percentile of D.O.	Boron		0.75	Manganese	TVS	TVS
measurements 6:30 p.m.	s collected between 6:30 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	nal at 39.917346, -104.784028.					
COSPUS16E	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 ^A
	Recreation E	D.O. (mg/L)		4.0*	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
* ranium/aaut	a) - Can 39 E(3) for details	E. coli (per 100 mL)		126	Chromium III(T)	50	
,	e) = See 38.5(3) for details. nic) = See 38.5(3) for details.	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
•	hronic) = 15th percentile of D.O.		acute	chronic	Copper	TVS	TVS
measurements 6:30 p.m.	s collected between 6:30 a.m. and	Ammonia	TVS	TVS	Iron		WS
0.30 p.m.		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

16f. Barr Lake	Tributary from the source to the Den	ver Hudson Canal at 39.941142, -	104.748387.				
	Classifications	Physical and			N	/letals (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:	<u> </u>	D.O. (mg/L)	r	narrative*	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)		150*	Chromium III(T)		100
	(mg/m²)(chronic) = applies only lities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Phosphorus(d	chronic) = applies only above the	Inorgani	c (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)(d	chronic) = When water is present,	Boron		0.75	Manganese	TVS	TVS
D.O. concentr 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 Gu	ulch, including all wetlands from the s	ource to the confluence with the S	outh Platte.				
COSPUS16G	Classifications	Physical and	Biological		N	/letals (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		TVC
Other:				0.0	Caaman	TVS	TVS
J. 1101.		pH	6.5 - 9.0		Chromium III	TVS	TVS
	odification(s):	pH chlorophyll a (mg/m²)	6.5 - 9.0 				
Temporary M emperature(N	* *				Chromium III	TVS	TVS
Temporary M emperature(N condition*	/WAT) = current 12/1 - 2/29	chlorophyll a (mg/m²)			Chromium III Chromium III(T)	TVS 	TVS 100
Temporary M emperature(N condition* Expiration Dat	MWAT) = current 12/1 - 2/29 e of 12/31/2025	chlorophyll a (mg/m²) E. coli (per 100 mL)			Chromium III Chromium III(T) Chromium VI	TVS TVS	TVS 100 TVS
Temporary M emperature(N condition* Expiration Dat	MWAT) = current 12/1 - 2/29 e of 12/31/2025 e) = Copper BLM-based FMB	chlorophyll a (mg/m²) E. coli (per 100 mL)	 c (mg/L)	 126	Chromium III Chromium III(T) Chromium VI Copper	TVS TVS 	TVS 100 TVS TVS*
Temporary M temperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=6 pelow the Cen	MWAT) = current 12/1 - 2/29 te of 12/31/2025 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF.	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	c (mg/L)	 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Copper	TVS TVS TVS*	TVS 100 TVS TVS*
Femporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=6 below the Cen Copper(chror	MWAT) = current 12/1 - 2/29 te of 12/31/2025 s) = Copper BLM-based FMB 67.1 ug/l ttennial WWTF. nic) = Copper BLM-based FMB	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	c (mg/L) acute TVS	126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T)	TVS TVS TVS*	TVS 100 TVS TVS* 1000
Femporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=6 below the Cer Copper(chror Cu FMB(ch)=6 below the Cer could be compered to the co	MWAT) = current 12/1 - 2/29 the of 12/31/2025 e) = Copper BLM-based FMB 67.1 ug/l stennial WWTF. hic) = Copper BLM-based FMB 43.3 ug/l stennial WWTF.	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	c (mg/L) acute TVS	 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead	TVS TVS TVS* TVS	TVS 100 TVS TVS* 1000 TVS
Femporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)= coelow the Cer Copper(chror Cu FMB(ch)= coelow the Cer Selenium(acussessment lo	WAT) = current 12/1 - 2/29 te of 12/31/2025 e) = Copper BLM-based FMB 67.1 ug/l ttennial WWTF. nic) = Copper BLM-based FMB 43.3 ug/l ttennial WWTF. ute) = See section 38.6(4)(b) for ocations.	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	c (mg/L) acute TVS	 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese	TVS TVS TVS* TVS TVS	TVS 100 TVS TVS* 1000 TVS TVS
Femporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=(pelow the Cer Copper(chror Cu FMB(ch)=4 pelow the Cer Selenium(acu assessment Ic Selenium(chr	wwAT) = current 12/1 - 2/29 e of 12/31/2025 e) = Copper BLM-based FMB 67.1 ug/l itennial WWTF. nic) = Copper BLM-based FMB 43.3 ug/l itennial WWTF. uten) = See section 38.6(4)(b) for ocations. ronic) = See section 38.6(4)(b) for	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 c (mg/L) acute TVS 0.019	 126 chronic TVS 0.75 	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS* TVS TVS	TVS 100 TVS TVS* 1000 TVS TVS 0.01
remporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=(pelow the Cer Copper(chror Cu FMB(ch)=4 pelow the Cer Selenium(acu sesessment lo Selenium(chr assessment lo	wwAT) = current 12/1 - 2/29 e of 12/31/2025 e) = Copper BLM-based FMB 67.1 ug/l itennial WWTF. nic) = Copper BLM-based FMB 43.3 ug/l itennial WWTF. uten) = See section 38.6(4)(b) for ocations. ronic) = See section 38.6(4)(b) for	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	c (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS* TVS TVS	TVS 100 TVS TVS* 1000 TVS TVS 0.01
Femporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)=6 celow the Cer Copper(chror Cu FMB(ch)=4 celow the Cer Selenium(acu assessment lc Selenium(chr assessment lc Uranium(acu	wwAT) = current 12/1 - 2/29 the of 12/31/2025 b) = Copper BLM-based FMB 67.1 ug/l intennial WWTF. inc) = Copper BLM-based FMB 43.3 ug/l intennial WWTF. intennial WWTF. intennial WWTF. intennial WWTF. intennial WWTF. inten = See section 38.6(4)(b) for incorporations.	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS* TVS TVS TVS TVS TVS	TVS 100 TVS TVS* 1000 TVS TVS 0.01 150 TVS
remporary M emperature(N condition* Expiration Dat Copper(acute Cu FMB(ac)= Copper(chror Cu FMB(ch)= Coplow the Cer Selenium(acu assessment lo Cylenium(acut Curanium(acut Curanium(acut Curanium(acut Curanium(acut Curanium(chror Curanium(chror Curanium(chror Curanium(chror Curanium(chror)	wwAT) = current 12/1 - 2/29 the of 12/31/2025 b) = Copper BLM-based FMB 67.1 ug/l intennial WWTF. inc) = Copper BLM-based FMB 43.3 ug/l intennial WWTF. ute) = See section 38.6(4)(b) for cocations. ronic) = See section 38.6(4)(b) for cocations. te) = See 38.5(3) for details.	chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS 0.019 0.005 100	 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS* TVS TVS TVS TVS TVS 21*	TVS 100 TVS* TVS* 1000 TVS TVS 0.01 150 TVS 13*

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.

	Classifications	Physical and E	Biological		N	/letals (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	pH	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).	Inorganie	c (mg/L)		Copper	TVS	TVS
Phosphorus(chronic) = applies only above the		acute	chronic	Iron(T)		1000
acilities listed Selenium(ac	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
	dards and assessment locations.	Chloride			Mercury(T)		0.01
Uranium(acu	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Molybdenum(T)		150
Uranium(chr	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						
COSPUS16I	Classifications	Physical and E			N	/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)		7.6
Qualifiers:							7.0
		D.O. (mg/L)		5.0	Cadmium	TVS	
Other:		D.O. (mg/L) pH	6.5 - 9.0	5.0	Cadmium Chromium III		TVS
Other:						TVS	TVS TVS
Discharger Sp	pecific Variance(s):	рН	6.5 - 9.0		Chromium III	TVS TVS	TVS TVS 100 TVS
Discharger Sp Selenium(acu	te) = TVS: no limit	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 	 150*	Chromium III Chromium III(T) Chromium VI	TVS TVS	TVS TVS 100
Discharger Sp Selenium(acu Selenium(chro	te) = TVS: no limit onic) = 9: 24 μg/L	pH chlorophyll a (mg/m²)	6.5 - 9.0 c (mg/L)	150* 126	Chromium III Chromium III(T) Chromium VI Copper	TVS TVS TVS	TVS TVS 100 TVS TVS
Discharger Sp Selenium(acu Selenium(chro Expiration Dat	te) = TVS: no limit onic) = 9: 24 µg/L te of 12/31/2023	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio	6.5 - 9.0 c (mg/L) acute	150* 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000
Discharger Sp Selenium(acu Selenium(chro Expiration Dat	te) = TVS: no limit onic) = 9: 24 μg/L	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganio	6.5 - 9.0 c (mg/L) acute TVS	150* 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000 TVS
Discharger Sp Selenium(acu Selenium(chro Expiration Dat Ichlorophyll a above the faci Phosphorus(te) = TVS: no limit onic) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron	6.5 - 9.0 c (mg/L) acute	150* 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS TVS TVS TVS	TVS TVS 1000 TVS 1000 TVS 1000 TVS
Discharger Sp Gelenium(acu Gelenium(chro Expiration Dal Ichlorophyll a above the faci Phosphorus(acilities listed	te) = TVS: no limit onic) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride	6.5 - 9.0 c (mg/L) acute TVS	150* 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.01
Discharger Sp. Selenium(acu Selenium(chrocxpiration Dat chlorophyll a above the faci Phosphorus(chereus) Selection 38 decentry(T)(chee section	te) = TVS: no limit onic) = 9: 24 µg/L te of 12/31/2023 (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. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine	6.5 - 9.0 c (mg/L) acute TVS 0.019	150* 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T)	TVS TVS TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.01
Discharger Sp. Selenium(acu Selenium(chro Expiration Dat chlorophyll a above the faci Phosphorus(acilities listed Mercury(T)(coee section 36 ocations Selenium(acil	te) = TVS: no limit chic) = 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). chronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	150* 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T)	TVS TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.01 0.026*
Discharger Sp Selenium(acu Selenium(chro Expiration Data rchlorophyll a above the faci Phosphorus(acilities listed Mercury(T)(c see section 36 oc sections 'Selenium(aci selenium stan	te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only lities 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 ute) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	150* 126 chronic TVS 0.75 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 1000 TVS 1000 TVS 1000 TVS 0.01 0.026*
Discharger Sp. Selenium(acu Selenium(chre Expiration Date Chlorophyll a above the faci Phosphorus(acilities listed Mercury(T)(cee section 36 ocations Selenium(aci selenium stan Selenium(chre Seleniu	te) = TVS: no limit chic) = 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). chronic) = 0.026 below Brighton Blvd, 3.6(4)(f) for mercury assessment ute) = See section 38.6(4)(f) for	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	150* 126 chronic TVS 0.75 0.011 0.5	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium	TVS	TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.01
Discharger Sp. Selenium(acu Selenium(chra Expiration Dat Ichlorophyll a above the faci Phosphorus(acilities listed Mercury(T)(cee section 36 ocations Selenium(aci selenium stan Selenium (chi selenium stan stan stan stan stan stan stan stan	te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only lities 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 ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	150* 126 chronic TVS 0.75 0.011 0.5 0.17*	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium Selenium	TVS TVS TVS TVS TVS TVS TVS TVS Varies*	TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01 0.026* 150 TVS varies*
Discharger Sp. Selenium(acu Selenium(chro Expiration Dat chlorophyll a above the faci Phosphorus(acilities listed Mercury(T)(c see section 36 ocations Selenium(acu selenium stan Selenium stan Uranium(acu Uranium(chro	te) = TVS: no limit pric) = 9: 24 µg/L te of 12/31/2023 (mg/m²)(chronic) = applies only lities 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 ute) = See section 38.6(4)(f) for dards and assessment locations. ronic) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	150* 126 chronic TVS 0.75 0.011 0.5	Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium	TVS	TVS TVS 100 TVS TVS 1000 TVS 1000 TVS 0.01 0.026* 150 TVS

COSPUS16J	Classifications	Physical and Biolo	gical			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 lities listed at 38.5(4).	Inorganic (m	g/L)		Chromium VI	TVS	TVS
*Phosphorus(d	chronic) = applies only above the		acute	chronic	Copper	TVS	TVS
facilities listed *Selenium(acı	at 38.5(4). ute) = See section 38.6(4)(h) for	Ammonia	TVS	TVS	Iron		WS
	dards and assessment locations. ronic) = See section 38.6(4)(h) for	Boron		0.75	Iron(T)		1000
	dards and assessment locations.	Chloride		250	Lead	TVS	TVS
*Uranium(acu	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*
		Camac		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
						141.00	
					Zinc	TVS	TVS
16k. Mainsten	n of Lakewood Gulch from the sourc	e to the confluence with the South Platte).		Zinc	TVS	TVS
	n of Lakewood Gulch from the source	e to the confluence with the South Platte Physical and Biolo			Zinc	TVS Metals (ug/L)	TVS
COSPUS16K				MWAT	Zinc	-	TVS
COSPUS16K	Classifications		gical	MWAT WS-II	Zinc	Metals (ug/L)	
COSPUS16K Designation	Classifications Agriculture	Physical and Biolo	gical DM			Metals (ug/L)	chronic
COSPUS16K Designation	Classifications Agriculture Aq Life Warm 1	Physical and Biolo	pgical DM WS-II	WS-II	Arsenic	Metals (ug/L) acute 340	chronic
COSPUS16K Designation	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and Biolo 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 Biolo Temperature °C D.O. (mg/L)	gical DM WS-II acute	WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	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 Biolo 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	gical DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	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 odification(s): ic) = hybrid	Physical and Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	gical DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0 150*	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
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024	Physical and Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	gical DM WS-II acute 6.5 - 9.0 g/L)	WS-II chronic 5.0 150* 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
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4).	Physical and Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m	gical DM WS-II acute 6.5 - 9.0 g/L) acute	WS-II chronic 5.0 150* 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
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the chorophyll a labove the facion of the chorophorus (chorophyll) and the chorophyll and the chorophyll) and the chorophyll and the chorophy	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS	WS-II chronic 5.0 150* 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 WS
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the facion of the	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride	gical DM WS-II acute 6.5 - 9.0 g/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	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat tchlorophyll a above the faci Phosphorus(a cilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS 0.019	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) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus(a cailities listed Uranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS 0.019 0.005	## 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	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS WS 1000
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the facion of the	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate	gical DM WS-II acute 6.5 - 9.0 g/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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the facion of the	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS 0.019 0.005 10	## 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)	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 WS 1000 TVS TVSWS 0.01 150
COSPUS16K Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the facion of the	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	gical DM WS-II acute 6.5 - 9.0 g/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	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 TVSWS 0.01 150 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Chlorophyll a above the faci Phosphorus(ciacilities listed Curanium(acuit	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS 0.019 0.005 10	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)	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 TVSMS 0.01 150 TVS 1000
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Chlorophyll a above the faci Phosphorus(ciacilities listed Curanium(acuit	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	gical DM WS-II acute 6.5 - 9.0 g/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	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 WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COSPUS16K Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e 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 Biolo Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic (m Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	gical DM WS-II acute 6.5 - 9.0 g/L) acute TVS 0.019 0.005 10	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)	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 TVSMS 0.01 150 TVS

17a. Washing	ion raik Lakes, Oily raik Lakes, K	locky Mountain Lake, Berkely Lake.					
COSPUS17A	Classifications	Physical and	l Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (ug/L)			Chromium III(T)		100
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.	Inorgar	nic (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							
I / D. Oldali 3 L	.ake.						
	Classifications	Physical and	l Biological		N	letals (ug/L)	
COSPUS17B		Physical and	l Biological	MWAT	N	letals (ug/L)	chronic
COSPUS17B Designation	Classifications	Physical and		MWAT WL	Arsenic		chronic
COSPUS17B Designation	Classifications Agriculture		DM			acute	
COSPUS17B Designation Reviewable	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Arsenic	acute 340	
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	acute 340	7.6
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	7.6 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH	DM WL acute 6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	acute 340 TVS TVS	7.6 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	acute 340 TVS TVS	7.6 TVS TVS 100
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS TVS	7.6 TVS TVS 100 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 	WL chronic 5.0 126	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(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 nic (mg/L) acute	WL chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	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
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	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 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
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	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 0.011
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	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 1000 TVS 1000 TVS TVS 0.01 150 TVS
COSPUS17B Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	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	acute 340 TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS
COSPUS17B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	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 Silver	### acute 340	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

COSPUS17C	Classifications	Physical and	d Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	TVS	TVS
	Recreation E	. Simportature 0	acute	chronic	Arsenic	340	
Qualifiers:	1,100,100,100,100	D.O. (mg/L)		5.0			7.6
					Arsenic(T)	 TV0	
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
*I Iranium/acu	te) = See 38.5(3) for details.	pH	6.5 - 9.0		Chromium III	TVS	TVS
•	onic) = See 38.5(3) for details.	chlorophyll a (ug/L)			Chromium III(T)		100
Oranium(cm)	offic) = 3ee 36.3(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorga	nic (mg/L)		Iron(T)		1000
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury(T)		0.01
		Chloride			Molybdenum(T)		150
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
					Uranium	varies*	varies*
		Nitrite		0.5			
		Phosphorus			Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
	reservoirs within the boundaries of t				1 .		
COSPUS18	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture						
	<u> </u>		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	acute 340	chronic
OW	Aq Life Cold 1 Recreation E	Temperature °C			Arsenic Arsenic(T)		
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CL	CL		340	
	Aq Life Cold 1 Recreation E		CL acute	CL chronic	Arsenic(T)	340	0.02
Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CL acute 	CL chronic 6.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CL acute 	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Qualifiers: Other: *chlorophyll a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to	D.O. (mg/L) D.O. (spawning) pH	CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS TVS
Qualifiers: Other: *chlorophyll a lakes and researea.	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Other: *chlorophyll a lakes and researea. *Phosphorus(a	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	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	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
lakes and rese area. *Phosphorus(oreservoirs larg	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: *chlorophyll a lakes and researea. *Phosphorus(oreservoirs larget/tranium(acur	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.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	CL acute 6.5 - 9.0 nic (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS WS 1000
Qualifiers: Other: *chlorophyll a lakes and researea. *Phosphorus(oreservoirs larget/tranium(acur	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL 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	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS
Qualifiers: Other: 'chlorophyll a akes and researea. 'Phosphorus(oreservoirs large'uranium(acu	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL 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 Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: 'chlorophyll a akes and rese area. 'Phosphorus(reservoirs larg'	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL 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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS
Qualifiers: Other: chlorophyll a akes and rese area. Phosphorus(reservoirs larg	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL 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) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
Qualifiers: Other: 'chlorophyll a akes and rese area. 'Phosphorus(reservoirs larg'	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL 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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS
Qualifiers: Other: chlorophyll a akes and rese area. Phosphorus(reservoirs larg	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	CL 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
Qualifiers: Other: 'chlorophyll a akes and rese area. 'Phosphorus(reservoirs larg'	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVSWS 0.01 150 TVS
Qualifiers: Other: chlorophyll a akes and rese area. Phosphorus(reservoirs larg	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVSWS 0.01 150 TVS 1000
Qualifiers: Other: chlorophyll a akes and rese area. Phosphorus(reservoirs larg	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	CL 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)	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
Qualifiers: Other: 'chlorophyll a akes and rese area. 'Phosphorus(reservoirs larg'	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. te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	CL 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	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01

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. Classifications COSPUS19 Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Reviewable Aq Life Cold 1 340 Temperature °C varies* 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: На 6.5 - 9.0Chromium 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 WS Expiration Date of 12/31/2024 Inorganic (mg/L) Iron 1000 acute chronic Iron(T) chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes **TVS TVS** Lead 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 Chlorine 0.019 0.011 Mercury(T) 0.01 reservoirs larger than 25 acres surface area. Molybdenum(T) 150 Cyanide 0.005 Uranium(acute) = See 38.5(3) for details. TVS Nickel **TVS** Nitrate 10 'Uranium(chronic) = See 38.5(3) for details. Nickel(T) 100 Temperature = See 38.6(4) for temperature Nitrite 0.05 standards. TVS TVS Phosphorus 0.025* Selenium TVS(tr) Silver TVS Sulfate WS Uranium varies* varies* Sulfide 0.002 TVS 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) Classifications COSPUS20 Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Aa Life Cold 1 Temperature °C CL CL Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply 6.0 D.O. (mg/L) Cadmium **TVS TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Other: рΗ 6.5 - 9.0Chromium III TVS chlorophyll a (ug/L) Chromium III(T) 50 *Uranium(acute) = See 38.5(3) for details. E. coli (per 100 mL) 126 Chromium VI TVS TVS *Uranium(chronic) = See 38.5(3) for details. Copper TVS TVS Iron WS Inorganic (mg/L) Iron(T) ---1000 acute chronic TVS TVS Ammonia TVS TVS Lead 50 Boron 0.75 Lead(T) ---TVS TVS/WS Manganese Chloride 250 Mercury(T) 0.01 Chlorine 0.019 0.011 Molybdenum(T) 150 0.005 ---Cvanide Nickel TVS TVS Nitrate 10 Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS Phosphorus TVS Sulfate WS Silver TVS(tr) Uranium varies' varies' Sulfide 0.002 Zinc TVS TVS

21. Lakes and	I reservoirs in the Plum Creek system	except for listings in Segment 20	O.				
COSPUS21	Classifications	Physical and				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 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pН	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	
		,	nic (mg/L)		Chromium VI	TVS	TVS
*Classification only.	n: DUWS applies to Aurora Rampart	morgan	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.			0.75	Iron(T)		1000
		Boron			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				150
		Nitrite		0.5	Molybdenum(T) Nickel	TVS	TVS
		Phosphorus					
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
	nd reservoirs in watersheds tributary to ngs in the subbasins of the South Pla				point immediately below t	ne confluence with Big	g Dry Creek,
COSPUS22A	Classifications	Physical and	l Biological			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
	DUWS*	pН	6.5 - 9.0		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:		<u> </u>	nic (mg/L)		Chromium VI	TVS	TVS
Temporary M	lodification(s):	morgai	acute	chronic	Copper	TVS	TVS
Arsenic(chron		Ammonia	TVS	TVS	Iron		WS
,	te of 12/31/2024				Iron(T)		1000
•		Boron		0.75	Lead	TVS	TVS
	n: DUWS applies to McLellan, Quincy Reservoir only.	Chloride		250	Lead(T)	50	
*Molybdenum Reservoir	(T)(chronic) = 210 ug/L for McLellan	Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
	te) = See 38.5(3) for details.	Cyanide	0.005		Mercury(T)		0.01
,	onic) = See 38.5(3) for details.	Nitrate	10		Molybdenum(T)		150
, ,	• •	Nitrite		0.5	Molybdenum(T)		210*
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS			
		Sulfide		0.002	Nickel(T)		100 TVO
						T\/0	
					Selenium	TVS	TVS
					Silver	TVS	TVS

22h Lakes an	d reservoirs located in the Rocky N		Pefuge				
	Classifications	Physical and			T	/letals (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)		100
Qualifiers:	ı	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
· · · · · · · · · · · · · · · · · · ·		chlorophyll a (ug/L)			Chromium III(T)		100
*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.	. ,	nic (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			
23. Lakes and	reservoirs in watersheds tributary				I nver, except for listings in t	the other subbasins o	f the South
	nd in Segments 17a and 17b.				,		
COSPUS23	Classifications	Physical and			N	/letals (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:	. 0	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Fish Ingestio	n Standards	pH	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)		100
*Coo cootion 3	29.7 (Maratan Farahau)	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	88.7 (Marston Forebay). te) = See 38.5(3) for details.	Inorga	nic (mg/L)		Copper	TVS	TVS
,	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oramam(orm	57110) = 000 00.0(0) for dotaile.	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			

COSPCH01	Classifications	Physica	al and Biological		ı	/letals (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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
ther:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
emporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
rsenic(chron	ic) = hybrid	In	organic (mg/L)		Chromium VI	TVS	TVS
xpiration Dat	e 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
onospnorus Acilities listed	chronic) = applies only above the at 38.5(4).	Chloride		250	Lead	TVS	TVS
Jranium(acu	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
Jranium(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
					Silver	TVS	TVS
					Uranium	varies*	varies*
					7in a	T) (O	T) (0
					Zinc	TVS	IVS
. Cherry Cree	ek Reservoir.				ZITIC	178	IVS
	ek Reservoir. Classifications	Physica	al and Biological			/letals (ug/L)	IVS
OSPCH02		Physica	al and Biological	MWAT			chronic
OSPCH02 esignation	Classifications Agriculture Aq Life Warm 1	Physica Temperature °C		MWAT WL		Metals (ug/L)	chronic
OSPCH02 esignation	Agriculture Aq Life Warm 1 Recreation E		DM			Metals (ug/L)	chronic
OSPCH02 esignation eviewable	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Arsenic	Metals (ug/L) acute 340	chronic 0.02
OSPCH02 esignation eviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02 TVS
OSPCH02 esignation eviewable	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	chronic 0.02 TVS
esignation eviewable tualifiers:	Agriculture Aq Life Warm 1 Recreation E	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	chronic 0.02 TVS
esignation eviewable tualifiers: other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 7/1 - 9/30	WL chronic 5.0 18*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	### details (ug/L) ### acute ### 340 TVS 5.0	chronic 0.02 TVS
cospectual designation deviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 7/1 - 9/30	WL chronic 5.0 18*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	#letals (ug/L) acute 340 TVS 5.0 50	
esignation eviewable ualifiers: emporary M rsenic(chron xpiration 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 (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L)	WL chronic 5.0 18* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	#etals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
COSPCH02 Designation Reviewable Dualifiers: Description Descriptio	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L) acute	WL chronic 5.0 18* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	# detals (ug/L) acute	chronic 0.02 TVS TVS TVS TVS TVS
cospectual deviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) In Ammonia Boron	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L) acute TVS	WL chronic 5.0 18* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	#letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TOS TOS
esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a oncentration f the water ce eptember wi five years.	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(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 throughth an exceedance frequency of once	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) In Ammonia Boron	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L) acute TVS	WL chronic 5.0 18* 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	#letals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron expiration Dat chlorophyll a concentration if the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L) acute TVS 0.019	WL chronic 5.0 18* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	#etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
ospetho2 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat thorophyll a bocentration the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(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 throughth an exceedance frequency of once	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) In Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (mg/L) acute TVS	WL chronic 5.0 18* 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)	### details (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50	Chronic O.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 or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	# details (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS
ospetho2 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat thorophyll a bocentration the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	# detals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration if the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	#etals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS/WS 0.01
esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a concentration f the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 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	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
eviewable dualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a oncentration f the water or eptember wi five years. Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	### Acute 340	Chronic
designation deviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e 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. coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 7/1 - 9/30 organic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	# details (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 WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPCH03	Classifications	Physical and	Biological		l l	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 M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Iranium/aau	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
Oraniani(cin	orne) = 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

COSPCH04A	Classifications	Physical and Biol	ogical		r	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
*ablaranbıdla	(ma/m²)(ahrania) annlias anlu	E. coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m²)(chronic) = applies only lities listed at 38.5(4).	Inorganic (n	ng/L)		Chromium VI	TVS	TVS
*Phosphorus(dacilities 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

Package Recreation Recrea	COSPCH04B	Classifications	Physical and	Biological		ľ	Metals (ug/L)	
Recreation	Designation	Agriculture		DM	MWAT		acute	chronic
Mart Supply	JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
## Properties Philade 1.5 - 9.0 Cadmium(T1) S.0 S. ## Chicrophylla (mgm²) (chronic) = applies only bore the facilities listed at 38.5(4). ## Chicrophylla (mgm²) (chronic) = applies only bore the facilities listed at 38.5(4). ## September Philade Phi		Recreation E		acute	chronic	Arsenic(T)		0.02-10
## Processor Security Securi		Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
E. coli [per 100 mL)	Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Inorganic (mgnL)	Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
Docs to Facilities listed at 38.5(4) Prosphorus (mg/L) Papplies only above the cellifies listed at 38.5(4) Prosphorus (mg/L) Prosphorus			E. coli (per 100 mL)		126	Chromium III(T)	50	
			Inorgan	ic (ma/L)		Chromium VI	TVS	TVS
Ammonia TVS	Phosphorus(chronic) = Applies only above the	erga		chronic	Copper	TVS	TVS
Benum standards and assessment locations See sections Selevinim Chronic See sections See			Ammonia			Iron		WS
Chloride						Iron(T)		1000
Trainum(chronic) = See 38.5(3) for details, Irrainum(chronic) = See 38.5(3) for details, Irrainum(chronic) = See 38.5(3) for details. Chlorine 0.005 0.005 Manganese TVS TVSW Nitrate 10 0.007 Molydenum(T) 0.01 150						Lead	TVS	TVS
	Uranium(acu	te) = See 38.5(3) for details.				Lead(T)	50	
Nitrate	Uranium(chro	onic) = See 38.5(3) for details.				Manganese	TVS	TVS/WS
Nitrice 1.0						, and the second		0.01
Phosphorus								150
Sulfate Sulf							TVS	
Sulfide								
Solution						. ,		
Uranium Varies			Sulfide		0.002			
Lakes and reservoirs in the Cherry Creek system from the source of East and West Cherry Creeks to the confluence with the South Platte River, except for listings in Segment and 7. OSPCH05 Classifications Physical and Biological Metals (ug/L)								
Lakes and reservoirs in the Cherry Creek system from the source of East and West Cherry Creeks to the confluence with the South Platte River, except for listings in Segment and 7. Agriculture						Uranium	varies*	varies*
Name Classifications Physical and Biological Metals (ug/L)								
Agriculture	5. Lakes and r	reservoirs in the Cherry Creek syster	n from the source of East and Wes	st Cherry Creeks to t	he confluenc	Zinc	TVS	TVS
Temperature "C WL WL Arsenic 340	and 7.			<u> </u>	he confluenc	Zinc e with the South Platte Riv	TVS ver, except for listings	TVS
Recreation E Water Supply	and 7.	Classifications		Biological		Zinc e with the South Platte Riv	TVS /er, except for listings Metals (ug/L)	TVS s in Segments
Water Supply D.O. (mg/L)	cospcH05 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc e with the South Platte Riv	TVS ver, except for listings Metals (ug/L) acute	TVS
Second S	cospcH05 Designation	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WL	MWAT WL	Zinc e with the South Platte Riv Arsenic	TVS ver, except for listings Metals (ug/L) acute	TVS s in Segments chronic
Atter + Fish Standards chlorophyll a (ug/L) (chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. Dranium(acute) = See 38.5(3) for details. Juranium(chronic) = See 38	cospcH05 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C	Biological DM WL acute	MWAT WL chronic	Zinc e with the South Platte Riv Arsenic Arsenic(T)	TVS ver, except for listings Metals (ug/L) acute 340	TVS in Segments chronic 0.02
ther: E. coli (per 100 mL) Inorganic (mg/L) Inorganic (mg/L) Chromium III (T) Cohornium III (III (T) Cohornium III	and 7. COSPCH05 Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WL acute	MWAT WL chronic	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium	TVS /er, except for listings Metals (ug/L) acute 340 TVS	TVS s in Segments chronic
Inorganic (mg/L) Chromium VI TVS TVS TVS TVS TVS TVS TVS T	S and 7. COSPCH05 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WL acute	MWAT WL chronic 5.0	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium	TVS /er, except for listings Metals (ug/L) acute 340 TVS	TVS in Segments chronic 0.02
chlorophyll a (ug/L)(chronic) = applies only above the featilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. Phosphorus (chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. Uranium (acute) = See 38.5(3) for details. Uranium (chronic) = See 38.5(3) for details. U	cospcHo5 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Zinc e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS ver, except for listings Wetals (ug/L) acute 340 TVS 5.0	TVS s in Segments chronic 0.02 TVS
le facilities listed at 38.5(4), applies only to lakes nd reservoirs larger than 25 acres surface area. Phosphorus (chronic) = applies only above the cilities listed at 38.5(4), applies only to lakes and eservoirs larger than 25 acres surface area. Uranium(acute) = See 38.5(3) for details. Uranium(chronic) = See 38.5(3) for details.	S and 7. COSPCH05 Designation Reviewable Qualifiers: Water + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 20*	Zinc e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Ver, except for listings Metals (ug/L) acute 340 TVS 5.0	TVS s in Segments chronic 0.02 TVS
Ammonia Ammonia Exercised at 38.5(4), applies only above the cicilities listed at 38.5(4), applies only to lakes and servoirs larger than 25 acres surface area. Dranium(acute) = 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 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Sulfate WS Nickel(T) 100 Silver TVS TVS TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 20*	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Ver, except for listings Wetals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
Boron 0.75 Iron(T) 1000 See 38.5(3) for details. Dranium(chronic) = See 38.5(3) for details. Chloride 250 Lead TVS TVS Chloride 0.019 0.011 Lead(T) 50 Chloride 0.005 Manganese TVS TVS/WS Nitrate 10 Mercury(T) 0.01 Nitrite 0.5 Molybdenum(T) 150 Phosphorus 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: chlorophyll a he facilities lis	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM WL acute 6.5 - 9.0 ic (mg/L)	MWAT WL chronic 5.0 20* 126	Zinc te with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS ver, except for listings Wetals (ug/L) acute 340 TVS 5.0 50 TVS	TVS s in Segments chronic 0.02 TVS TVS
Chloride	S and 7. COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: chlorophyll a he facilities lis and 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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute	MWAT WL chronic 5.0 20* 126 chronic	Zinc e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Ver, except for listings Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS	TVS s in Segments chronic 0.02 TVS TVS TVS
Chlorine	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: chlorophyll a he facilities lis and reservoirs? Phosphorus(acilities listed	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 alarger than 25 acres surface area chronic) = applies only to lakes and 38.5(4), applies only to lakes and 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 5.0 20* 126 chronic TVS	Zinc e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Ver, except for listings Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS s in Segments chronic 0.02 TVS TVS TVS TVS
Cyanide 0.005 Manganese TVS TVSWS Nitrate 10 Mercury(T) 0.01 Nitrite 0.5 Molybdenum(T) 150 Phosphorus 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium TVS TVS Silver TVS TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Water + Fish Other: Chlorophyll a he facilities list mid reservoirs Phosphorus(acilities listed eservoirs large	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 to lakes and ger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 5.0 20* 126 chronic TVS 0.75	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Ver, except for listings Ver, except for listings Ver, except for listings Ver, except for listings Acute 340 TVS 5.0 50 TVS TVS	TVS s in Segments chronic 0.02 TVS TVS TVS TVS TVS SVS
Nitrate 10 Mercury(T) 0.01 Nitrite 0.5 Molybdenum(T) 150 Phosphorus 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Vater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WL chronic 5.0 20* 126 chronic TVS 0.75 250	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS /er, except for listings //er, except fo	TVS s in Segments chronic 0.02 TVS TVS TVS SVS TVS WS 1000
Nitrite 0.5 Molybdenum(T) 150 Phosphorus 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Vater + Fish Other: Chlorophyll a ne facilities listed eservoirs 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 to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(4), applies only to lakes and the step at 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WL chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS /er, except for listings //er, except fo	TVS s in Segments chronic 0.02 TVS TVS TVS STVS WS 1000
Phosphorus 0.083* Nickel TVS TVS Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Vater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WL chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011	Zinc e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Ver, except for listings Wetals (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 TVS WS 1000 TVS
Sulfate WS Nickel(T) 100 Sulfide 0.002 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011	Zinc e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS //er, except for listings //except for	TVS s in Segments chronic 0.02 TVS TVS WS 1000 TVS TVSWS
Sulfide 0.002 Selenium TVS TVS Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WL acute 6.5 - 9.0 ic (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 e with the South Platte Riv I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS /er, except for listings //er, except fo	TVS in Segments chronic 0.02 TVS TVS TVS SINGER SEGMENTS TVS TVS TVS TVS TVS TVS TVS TVS TVS T
Silver TVS TVS	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WL acute 6.5 - 9.0 ic (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 e with the South Platte Riv I 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 /er, except for listings //er, except fo	TVS s in Segments chronic 0.02 TVS TVS S TVS TVS US 1000 TVS TVSWS 0.01 150
	COSPCH05 Designation Reviewable Qualifiers: Nater + Fish Other: Chlorophyll a he facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute 6.5 - 9.0 ic (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 e with the South Platte Riv 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 //er, except for listings //er, except f	TVS s in Segments chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
	COSPCH05 Designation Reviewable Qualifiers: Vater + Fish Other: Chlorophyll a ne facilities listed eservoirs 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 to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step of the step only to lakes and the step only to lakes and the step of the step only to lake and the step of the step only to lake and the step only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute 6.5 - 9.0 ic (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 e with the South Platte Riv Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS //er, except for listings //except for	TVS s in Segments chronic 0.02 TVS TVS S TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 1000

Zinc

TVS

TVS

	eservoirs in watersheds tributary t	1				Motals (ug/l)	
COSPCH06	Classifications	Physical and		B4\A/ A T		Metals (ug/L)	ab!:
Designation	Agriculture Ag Life Warm 2	T	DM	MWAT		acute	chronic
Reviewable	Recreation E	Temperature °C	WL	WL	Arsenic	340	
Qualifiers:	Necreation L	D.O. (==== 1)	acute	chronic	Arsenic(T)	 T) (0	7.6
Quaimers. Fish Ingestio	n Standards	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	n otaniaa as	pH	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)		100
'Uranium(acu	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	onic) = See 38.5(3) for details.	Inorga	nic (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			
7. Rueter-Hes							
COSPCH07	Classifications	Physical and				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 DUWS	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	DOWO	pH	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	
Temporary M	odification(s):	Inorga	nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	re of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
Uranium(acu	te) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Uranium(chro	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*

COSPBEUTA	Classifications	Physical and	Biological			Vietals (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. 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	Inorgan	ic (mg/L)		Iron		WS
bove the faci	ilities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Pnospnorus(acilities listed	chronic) = applies only above the l 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(chr	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
b. Mainstem	of Bear Creek from Harriman Ditch	to the inlet of Bear Creek Reservoi	r.				
COSPBE01B	Classifications	Physical and	Biological		ı	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chroni
	Aq Life Cold 1	Temperature °C	DM varies*	MWAT varies*	Arsenic	acute 340	chroni
	Aq Life Cold 1 Recreation E	Temperature °C			Arsenic Arsenic(T)		
Reviewable	Aq Life Cold 1	Temperature °C D.O. (mg/L)	varies*	varies*		340	0.02
dualifiers:	Aq Life Cold 1 Recreation E Water Supply	·	varies*	varies*	Arsenic(T)	340	 0.02 TVS
Reviewable	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L)	varies* acute	varies* chronic 6.0	Arsenic(T) Cadmium	340 TVS	 0.02 TV\$
Reviewable Qualifiers: Vater + Fish	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	varies* acute	chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Reviewable Qualifiers: Vater + Fish Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	varies* acute 6.5 - 9.0	chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02 TV\$
Reviewable Qualifiers: Vater + Fish Other: Temporary M	Aq Life Cold 1 Recreation E Water Supply Standards Iodification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	varies* acute 6.5 - 9.0	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TV\$ TV\$
Reviewable Qualifiers: Vater + Fish Other: emporary Marsenic(chron	Aq Life Cold 1 Recreation E Water Supply Standards Iodification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	varies* acute 6.5 - 9.0	varies* chronic 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 TVS
Arsenic(chron Expiration Dat	Aq Life Cold 1 Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	varies* acute 6.5 - 9.0	varies* chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS WS
Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chrone) Expiration Data Uranium(acu	Aq Life Cold 1 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) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	varies* acute 6.5 - 9.0 ic (mg/L)	varies* chronic 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 WS
Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature	Aq Life Cold 1 Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 (per 100 mL)	varies* acute 6.5 - 9.0 ic (mg/L) acute	varies* chronic 6.0 7.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS 	0.02 TVS TVS TVS WS 1000
Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(chron Temperature DM=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS
eviewable tualifiers: /ater + Fish tther: emporary M rsenic(chron xpiration Dat Jranium(acu Jranium(chron Temperature M=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 (per 100 mL) Inorgan Ammonia Boron	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium 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 1000 TVS TVS TVS
Aualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(acu Uranium(chron Temperature DM=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 126 chronic 126 chronic 126	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 VVS 4000 TVS TVS 0.01
Qualifiers: Vater + Fish Other: Temporary Marsenic(chron Expiration Data Uranium(chron Temperature DM=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TV\$ TV\$ TV\$ W\$ 1000 TV\$ TV\$/W\$ 0.0°
Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chron Data Expiration Data Uranium(chron Temperature DM=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS	0.02 TVS TVS WS 1000 TVS TVS/WS 0.01
Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chron Data Expiration Data Uranium(chron Temperature DM=CS-II and	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 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 TVS	TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Reviewable Qualifiers: Nater + Fish Other: Temporary Marsenic(chron Data Data Data Data Data Data Data Dat	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 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	
Reviewable Qualifiers: Nater + Fish Other: Temporary Marsenic(chron Data Data Data Data Data Data Data Dat	Aq Life Cold 1 Recreation E Water Supply Standards Iddification(s): Iddi	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	varies* acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 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 TVS 50 TVS TVS TVS TVS	0.02 TV\$ TV\$ V\$ 1000 TV\$ TV\$/W\$ 0.00 150 TV\$

1c. Bear Creek Reservoir.						
COSPBE01C Classifications	Physical and	Biological		1	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:	рН	6.5 - 9.0		Chromium III		TVS
Temporary Modification(s):	chlorophyll a (ug/L)	7/1 - 9/30	12.2*	Chromium III(T)	50	
Arsenic(chronic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024				Copper	TVS	TVS
*chlorophyll a (ug/L)(chronic) = mean concentr	ration Inorgan	ic (mg/L)		Iron		ws
measured through collection of samples that a	re	acute	chronic	Iron(T)		1000
representative of the mixed layer during summ months (July, August, September) and with an		TVS	TVS	Lead	TVS	TVS
exceedance frequency of once in five years.	Boron		0.75	Lead(T)	50	
*Phosphorus(chronic) = mean concentration measured through collection of samples that a	re Chloride		250	Manganese	TVS	TVS/WS
representative of the mixed layer during summ months (July, August, September) and with an		0.019	0.011	Mercury(T)		0.01
exceedance frequency of once in five years.	Cyanide	0.005		Molybdenum(T)		150
*Uranium(acute) = See 38.5(3) for details.	Nitrate	10		Nickel	TVS	TVS
*Uranium(chronic) = See 38.5(3) for details.	Nitrite		0.05	Nickel(T)		100
Temperature = DM=CLL and MWAT=CLL from 1/1-3/31		- 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		0.002	Uranium	varies*	varies*
	Sunde		0.002	Zinc	TVS	TVS
1d. Evergreen Lake.						
1d. Evergreen Lake. COSPBE01D Classifications	Physical and	Biological			Metals (ug/L)	
_	Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
COSPBE01D Classifications	Physical and Temperature °C		MWAT CLL	Arsenic		chronic
COSPBE01D Classifications Designation Agriculture		DM			acute	
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1		DM CLL	CLL	Arsenic	acute 340	
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E	Temperature °C	DM CLL acute	CLL	Arsenic Arsenic(T)	acute 340 	0.02
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L)	DM CLL acute	CLL chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CLL acute 	CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers:	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CLL acute 6.5 - 9.0	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	0.02 TVS TVS TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other:	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CLL acute 6.5 - 9.0 iic (mg/L)	CLL chronic 6.0 7.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CLL acute 6.5 - 9.0 ic (mg/L) acute	CLL chronic 6.0 7.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS	TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CLL chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CLL chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) 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
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CLL chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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 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
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CLL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10	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 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 50 TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CLL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CLL chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05 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	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS TVS TVS TVS TVS TVS
COSPBE01D Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply DUWS Qualifiers: Other: *Uranium(acute) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CLL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10	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 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 50 TVS 50 TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

COSPBE01E	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT	-	acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Γemporary M	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chron	()	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2024				Copper	TVS	TVS
·		Inorgan	ic (mg/L)		Iron		WS
•	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chro Temperature	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
DM=CS-II and	MWAT=CS-II from 11/1-3/31	Boron		0.75	Lead(T)	50	
)M=CS-II and	I MW AT= 19.3 from 4/1-10/31	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		dinde		0.002	Zinc	TVS	TVS
2. Mainstem o	f Bear Creek from the outlet of Bea	ar Creek Reservoir to the confluence	with the South Platte	e River.			
2. Mainstem o	f Bear Creek from the outlet of Bear Classifications	ar Creek Reservoir to the confluence Physical and		e River.		Metals (ug/L)	
COSPBE02				e River.		Metals (ug/L) acute	
COSPBE02 Designation	Classifications		Biological		Arsenic		
COSPBE02 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		acute	chronic
COSPBE02 Designation	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II	MWAT WS-II	Arsenic	acute 340	chronic
COSPBE02 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	acute 340 	chronic 0.02
COSPBE02 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	chronic 0.02 TVS
COSPBE02 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and 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)	acute 340 TVS 5.0	chronic 0.02 TVS
COSPBE02 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	chronic 0.02 TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS VS WS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II 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)	acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II 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)	acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
Designation Designation Deviewable Dualifiers: Designation Deviewable Dualifiers: Designation Designat	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II 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)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS
Designation Designation Deviewable Dualifiers: Designation Deviewable Dualifiers: Designation Designat	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Designation Designation Deviewable Dualifiers: Designation Deviewable Dualifiers: Designation Designat	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 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 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	Chronic 0.02 TVS TVS TVS TVS S TVS TVS TVS S 1000 TVS TVSWS 0.01
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 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	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVSWS 0.01 150
Designation Designation Deviewable Dualifiers: Designation Deviewable Dualifiers: Designation Designat	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS S TVS TVSWS 1000 TVS TVSWS 0.01 150 TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 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 Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS
COSPBE02 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVSMS 0.01 150 TVS 1000

COSPBE03	Classifications	Physical and I	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	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. 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	Inorgani	c (mg/L)		Iron		WS
above the faci	ilities listed at 38.5(4).		acute	chronic	Iron(T)		1000
acilities 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*
					Zinc	TVS	TVS

4. All tributaries to Bear Creek, including all wetlands, from the outlet of Evergreen Lake to the confluence with the South Platte River, except for specific listings in Segments 5, 6a, and 6b.

COSPBE04	Classifications	Physical and Bi	iological			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:		pH	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	te 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
		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	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Temporary M	Modification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chror	nic) = hybrid				Copper	TVS	TVS
Expiration Da	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
chlorophyll a	(mg/m²)(chronic) = applies only	3.0	acute	chronic	Iron(T)		1000
above the fac	ilities listed at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
'Phosphorus(acilities listed	(chronic) = applies only above the d at 38.5(4).	Boron		0.75	Lead(T)	50	
	ute) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
Uranium(chr	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
		Juliue		0.002	Zinc	TVS	T\/6
					- 1110	1 7 3	1 / 3
a. Turkey Cr	reek system, including all tributaries	and wetlands, from the source to th	e inlet of Bear Creek	Reservoir,			1 73
	reek system, including all tributaries Classifications	and wetlands, from the source to the		Reservoir,	except for listings in Segme		1 V3
COSPBE06A	Classifications			Reservoir,	except for listings in Segme	ent 6b.	
COSPBE06A Designation	Classifications		Biological		except for listings in Segme	ent 6b. //etals (ug/L)	chroni
COSPBE06A Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	except for listings in Segme	ent 6b. //etals (ug/L) acute	chroni
COSPBE06A Designation	Agriculture Aq Life Cold 2	Physical and	Biological DM CS-II	MWAT CS-II	except for listings in Segme	ent 6b. //etals (ug/L) acute 340	chroni 0.02
COSPBE06A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	except for listings in Segme Arsenic Arsenic(T)	ent 6b. //etals (ug/L) acute 340	chroni 0.02 TV\$
COSPBE06A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	except for listings in Segme Arsenic Arsenic(T) Cadmium	ent 6b. Metals (ug/L) acute 340 TVS	chroni 0.02 TV\$
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish	Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	chroni 0.02 TV\$
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other:	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	ant 6b. Aletals (ug/L) acute 340 TVS 5.0	chroni 0.02 TV\$
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other:	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	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)	acute 340 TVS 5.0 50	Chroni 0.02 TV\$ TV\$
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chror	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-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)	acute 340 TVS 5.0 50 TVS	Chroni 0.02 TV\$ TV\$ TV\$
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Femporary M Arsenic(chror Expiration Da	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	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	acute 340 TVS 5.0 TVS TVS TVS	### Chroni 0.02 TV\$ TV\$ TV\$ W\$
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Femporary M Arsenic(chror Expiration Da richlorophyll a above the fac	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	ent 6b. # details (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	Chroni 0.02 TV8 TV8 TV8 W8
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Femporary M Arsenic(chror Expiration Da chlorophyll a above the fac Phosphorus(A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (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)	ent 6b. ###################################	Chroni 0.02 TVS TVS TVS TVS TVS TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Vater + Fish Other: Emporary Marsenic(chrorexpiration Dathorophyll albove the face Phosphorus(acilities listed	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chroni 0.02 TV\$ TV\$ TV\$ TV\$ TV\$
COSPBE06A Designation Reviewable Qualifiers: Vater + Fish Other: Temporary Marsenic(chrore: expiration Date of the phosphorus (acilities listed Uranium(acultical)	Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilities listed at 38.5(4). chronic) = applies only above the d at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	### Acute 340	Chroni 0.02 TV8 TV8 V8 1000 TV8 TV8/W8
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrore Expiration Databove the face Phosphorus(acilities listed Uranium(aculturanium(aculturanium(aculturanium(aculturanium))	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	ent 6b. ###################################	Chroni 0.02 TV\$ TV\$ W\$ 1000 TV\$ TV\$/W\$ 0.02
COSPBE06A Designation Reviewable Qualifiers: Nater + Fish Other: Femporary Marsenic(chrore Expiration Databove the face Phosphorus(acilities listed Uranium(aculturanium(aculturanium(aculturanium(aculturanium))	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0	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)	ent 6b. ###################################	Chroni 0.02 TV\$ TV\$ TV\$ TV\$ 1000 TV\$ TV\$/W\$ 0.0°
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0	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)	### Annual Content of the Content of	Chroni 0.02 TVS TVS TVS TVS TVS TVS/WS 0.01
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da richlorophyll a above the fac Phosphorus(acilities listed Uranium(acul	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute	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	### Annual Content of the Content of	chroni
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da above the fac Phosphorus(facilities listed	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 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)	### Acute 340	Chroni 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	A Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ((mg/m²)(chronic) = applies only iilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). (tet) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute	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	ent 6b. ###################################	Chroni 0.02 TVS TVS WS 1000 TVS TVS/WS 0.0° 150 TVS

COSPBE06B	Classifications	Physical and	Biological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(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
t Iranium (a au	to) Coo 30 E(2) for details	Inorgan	ic (mg/L)		Iron		WS
•	ite) = See 38.5(3) for details.		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
7. Mainstem a	and all tributaries to Bear Creek, inc	cluding wetlands, within the Mt. Evan	s Wilderness Area.				
	Classifications	Physical and			N	letals (ug/L)	
Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	N	fletals (ug/L) acute	chronic
Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C		MWAT CS-I	Arsenic		
COSPBE07 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM			acute	
Designation DW	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I	CS-I	Arsenic	acute 340	0.02
Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T)	acute 340	0.02 TVS
Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
Designation DW Qualifiers: Other:	Classifications Agriculture 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 Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
Designation DOW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	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	acute 340 TVS 5.0	 0.02 TVS TVS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	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	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Designation DOW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	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	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS WS
Oesignation OW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126	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	TVS TVS 1000 TVS
Oesignation OW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-I acute 6.5 - 9.0 ic (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)	acute 340 TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	Chronic
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Arsenic 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 50 TVS	TVS
Oesignation OW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 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 50 TVS TVS 50 TVS	TVSWS
Designation DOW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 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/WS 0.01 150
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	TVS/WS 0.01 150 TVS 1000 TVS/WS 1000 TVS/WS 1000 TVS/WS 1000 TVS/WS 1000 TVS/WS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 	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 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS/WS 0.01 150 TVS
Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply ste) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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	TVS/WS 0.01 150 TVS 1000 TVS/WS 0.01

tr = trout

COSPBE08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
*chlorophyll a (ug/L)(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Phosphorus(chronic) = applies only to lakes and reservoirs larger than 25 acres surface area. *Uranium(acute) = See 38.5(3) for details.		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
		morgan	acute	chronic	Iron(T)		1000
*Uranium(chronic) = 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	0.019		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.025*			
		Sulfate		WS	Silver Uranium	TVS varies*	TVS(tr) varies*
		Sulfide		0.002			
) Lakes and	recorvoirs in the Boar Creek system f				Zinc	TVS	TVS
	reservoirs in the Bear Creek system f	rom the boundary of the Mt. Evan	s Wilderness area to		Zinc Evergreen Lake; includes	TVS Summit Lake.	
OSPBE09	Classifications		s Wilderness area to Biological	the inlet of I	Zinc Evergreen Lake; includes	TVS Summit Lake. Metals (ug/L)	TVS
COSPBE09 Designation	Classifications Agriculture	rom the boundary of the Mt. Evan Physical and	s Wilderness area to Biological DM	the inlet of I	Zinc Evergreen Lake; includes	TVS Summit Lake. Metals (ug/L) acute	TVS
COSPBE09 Designation	Classifications Agriculture Aq Life Cold 1	rom the boundary of the Mt. Evan	s Wilderness area to Biological DM CL	the inlet of I	Zinc Evergreen Lake; includes Arsenic	TVS Summit Lake. Metals (ug/L) acute 340	chronic
OSPBE09 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	rom the boundary of the Mt. Evan Physical and Temperature °C	s Wilderness area to Biological DM CL acute	MWAT CL chronic	Zinc Evergreen Lake; includes Arsenic Arsenic(T)	TVS Summit Lake. Metals (ug/L) acute 340	chronic
COSPBE09 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L)	s Wilderness area to Biological DM CL acute	MWAT CL chronic 6.0	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium	TVS Summit Lake. Metals (ug/L) acute 340 TVS	chronic
COSPBE09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	s Wilderness area to Biological DM CL acute	MWAT CL chronic 6.0 7.0	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	s Wilderness area to Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	s Wilderness area to Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Temperature °C D.O. (mg/L) D.O. (spawning) pH	s Wilderness area to Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lisund reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 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	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s Wilderness area to Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed and reservoirs Phosphorus(acilities listed acilities listed	Classifications Agriculture Aq Life Cold 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 to lakes and at 38.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS VS WS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listed eservoirs large eservoirs large	Classifications Agriculture Aq Life Cold 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	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s Wilderness area to Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS VS TVS
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listende reservoirs large Uranium (acu	Classifications Agriculture Aq Life Cold 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 to lakes and ger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS SVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lise nd reservoirs Phosphorus (acilities listed eservoirs larg Uranium (acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126 chronic	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS VS TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lise nd reservoirs Phosphorus (acilities listed eservoirs larg Uranium (acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS VS TVS
designation deviewable	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS STVS US 1000 TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a ne facilities lise nd reservoirs Phosphorus (acilities listed eservoirs larg Uranium (acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
Designation Reviewable Qualifiers: Other: chlorophyll a he facilities listen deservoirs larg Uranium(acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Summit Lake. 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 TVS TVS TVS TVS S TVS 1000 TVS TVSWS
Designation Reviewable Qualifiers: Other: chlorophyll a he facilities listen and reservoirs Phosphorus (acilities listed eservoirs larg Uranium (acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS S TVS TVS US 1000 TVS TVSWS 0.01 150
Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities listende reservoirs large Uranium (acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (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	Zinc Evergreen Lake; includes Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a he facilities listen deservoirs larg Uranium(acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (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	Zinc Evergreen Lake; includes 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 Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS SOON TVS 1000 TVS TVSWS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a he facilities listen deservoirs larg Uranium(acu	Classifications Agriculture Aq Life Cold 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 lat 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	rom the boundary of the Mt. Evan Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	s Wilderness area to Biological DM CL acute 6.5 - 9.0 ic (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 0.025*	Zinc Evergreen Lake; includes 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 Summit Lake. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS SUS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

COSPBE10	Classifications	Physical and	Biological		1	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	
Nater + Fish	Standards	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.				Copper	TVS	TVS
'Uranium(chr	onic) = See 38.5(3) for details.	Inorgan	nic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPBE11	Classifications	Physical and	Biological		ı	/letals (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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni	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

COSPBE12	Classifications	Physical and E	Biological		I	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	
Nater + 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
`	te) = See 38.5(3) for details.				Copper	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Inorgani	c (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPCL01	Classifications	Physical and	Biological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chror	· /	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only above	Inorgan	ic (mg/L)		Iron		WS
he facilities li	sted at 38.5(4).		acute	chronic	Iron(T)		1000
U	9/30/00 Baseline does not apply chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed		Boron		0.75	Lead(T)	50	
Uranium(acu	ite) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
Uranium(chr	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
	of Clear Creek, including all tributaries Segments 3a and 3b.	and wetlands, from the I-70 bride	je above Silver Plum	ne to a point	just above the confluence	with West Fork Clea	r Creek, exce
OSPCL02A	Classifications	Physical and	Biological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic

COSPCL02A	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:		pH	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. 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	(mg/L)		Iron		WS
the facilities lis	sted at 38.5(4).		acute	chronic	Iron(T)		1000
0	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
•	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
*Zinc(acute) = 0.978e^(0.853	7[In(hardness)]+1.9467)	Cyanide	0.005		Molybdenum(T)		150
*Zinc(chronic)	= 7[ln(hardness)]+1.8032)	Nitrate	10		Nickel	TVS	TVS
0.9006 (0.000	/[in(naruness)]+1.0032)	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		SSE*
					Zinc	SSE*	

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. COSPCL02B Classifications Metals (ug/L) Physical and Biological Designation Agriculture DM MWAT acute chronic Reviewable* Aq Life Cold 1 CS-I 340 Temperature °C CS-I 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 ---Other: 6.5 - 9.0Chromium III **TVS** chlorophyll a (mg/m2) 150* Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper **TVS TVS** Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). 1000 acute chronic Iron(T) Designation: 9/30/00 Baseline does not apply Lead **TVS TVS** Ammonia **TVS TVS** *Phosphorus(chronic) = applies only above the Lead(T) 50 --acilities listed at 38.5(4). Boron 0.75 Uranium(acute) = See 38.5(3) for details. Manganese TVS TVS/WS Chloride 250 *Uranium(chronic) = See 38.5(3) for details. Chlorine 0.019 0.011 Mercury(T) 0.01 Molybdenum(T) 150 Cyanide 0.005 Nickel TVS **TVS** Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS Selenium TVS Phosphorus 0.11* TVS(tr) Silver TVS Sulfate WS Uranium varies* varies* Sulfide 0.002 TVS TVS 2c. 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) Designation Agriculture DM **MWAT** chronic acute Reviewable³ Aa Life Cold 1 Temperature °C CS-I CS-I 340 Arsenic Recreation E chronic Arsenic(T) acute 0.02 Water Supply 6.0 D.O. (mg/L) Cadmium **TVS TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Other: рΗ 6.5 - 9.0Chromium III TVS chlorophyll a (mg/m²) 150* Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) Chromium VI TVS TVS 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 Designation: 9/30/00 Baseline does not apply TVS **TVS** Ammonia TVS TVS Lead Phosphorus(chronic) = applies only above the 50 Boron 0.75 Lead(T) --facilities listed at 38.5(4). *Uranium(acute) = See 38.5(3) for details. TVS TVS/WS Manganese Chloride 250 *Uranium(chronic) = See 38.5(3) for details. Mercury(T) 0.01Chlorine 0.019 0.011 *Zinc(acute) = Molybdenum(T) 150 Cyanide 0.005 ---0.978e^(0.8537[In(hardness)]+1.9467) 'Zinc(chronic) = TVS TVS Nitrate 10 Nickel ---0.986e^(0.8537[In(hardness)]+1.8032) Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS Phosphorus 0.11* TVS(tr) Sulfate WS Silver TVS Sulfide Uranium varies' varies' 0.002 SSE* Zinc Zinc SSE*

	or occur order order, morading an in	butaries and wetlands, from the so	urce to the confluent	ce with Clear	r Creek, except for the listi	ngs in Segments 3b	and 19.
COSPCL03A	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chroni	, ,	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te of 12/31/2024				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
-	9/30/00 Baseline does not apply		acute	chronic	Iron(T)		1000
,	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Zinc(acute) =	onic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
0.978e^(0.853	37[In(hardness)]+1.9467)	Chloride		250	Manganese	TVS	TVS/WS
*Zinc(chronic) 0.986e^(0.853	= 37[In(hardness)]+1.8032)	Chlorine	0.019	0.011	Mercury(T)		0.01
0.000	, [(a.aeee)]eee2/	Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
					Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	varies	
							SSE*
2h Mainston	of Leavenworth Creek from source to	confluence with South Clear Cree	J.		Zinc	SSE*	
COSPCL03B		Physical and				Wetals (ug/L)	
Designation	Agriculture		DM				
				MWAT		acute	chronic
Reviewable*	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	acute 340	chronic
Reviewable*	Aq Life Cold 2 Recreation E	Temperature °C					
Reviewable*	·	·	CS-I	CS-I chronic	Arsenic(T)	340	0.02
	Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium	340 TVS	
Reviewable* Qualifiers: Water + Fish	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: Water + Fish	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-I acute	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS TVS
Qualifiers: Water + Fish	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: Water + Fish Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
Qualifiers: Water + Fish Other: *Designation:	Recreation E Water Supply Standards	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut	Recreation E Water Supply Standards 9/30/00 Baseline does not apply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute 6.5 - 9.0 ic (mg/L)	CS-I chronic 6.0 7.0 150 126	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 WS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) =	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126	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: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467)	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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	0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 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 WS 1000 TVS TVS/WS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 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 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chror/s*Zinc(acute) = 0.978e^(0.853) *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 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	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chror/s*Zinc(acute) = 0.978e^(0.853) *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 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
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chror/s*Zinc(acute) = 0.978e^(0.853) *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	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)	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 1000
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 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	340 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 TVS(tr)
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chror/s*Zinc(acute) = 0.978e^(0.853) *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 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 Silver Uranium	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Water + Fish Other: *Designation: *Uranium(acut *Uranium(chror/s*Zinc(acute) = 0.978e^(0.853) *Zinc(chronic)	Recreation E Water Supply Standards 9/30/00 Baseline does not apply te) = See 38.5(3) for details. pric) = See 38.5(3) for details. 17[In(hardness)]+1.9467)	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 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	340 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 TVS(tr)

tr = trout

COSPCL04	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Ü	9/30/00 Baseline does not apply	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
`	ite) = See 38.5(3) for details.				Copper	TVS	TVS
Uranium(chr	onic) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		210
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Suilide		0.002	Zinc	TVS	TVS
5. Mainstem o	of West Fork Clear Creek from the co	Influence with Woods Creek to the	confluence with Clea	r Creek.	Zillo	1 10	1 7 0
COSPCL05	Classifications	Physical and			ı	Wetals (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	
	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rsenic(chror	• •	E. Oon (por 100 mz)		120		TVS	TVS
	te of 12/31/2024	Increase	ic (mg/L)		Copper		WS
expiration Da			IC (Ma/L)		11011		WS
chlorophyll a	(mg/m²)(chronic) = applies only	illorgan		-1	Iron/T)		1000
chlorophyll a bove the fac	(mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the	,	acute	chronic	Iron(T)		1000
chlorophyll a bove the fac Phosphorus(acilities listed	ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4).	Ammonia	acute TVS	TVS	Lead	TVS	TVS
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar	ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). chronic) = 393 ug/L at the mouth of ad 1480 ug/L below Woods Creek, se	Ammonia Boron	acute TVS	TVS 0.75	Lead Lead(T)	TVS 50	TVS
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4	ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). chronic) = 393 ug/L at the mouth of Id 1480 ug/L below Woods Creek, se I)(j) for manganese assessment	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Lead Lead(T) Manganese	TVS 50 TVS	TVS varies*
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 ocations. Ch	ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = 393 ug/L at the mouth of id 1480 ug/L below Woods Creek, se t)(j) for manganese assessment ronic TVS applies throughout	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75	Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS 	TVS varies* 0.01
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(acations. Ch egment. Uranium(acu	ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). I at 38.5(4	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	TVS varies* 0.01 210
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(ocations. Ch egment. Uranium(acu Uranium(chr	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). thronic) = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logi) for manganese assessment ronic TVS applies throughout late) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019	TVS 0.75 250 0.011 	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	TVS varies* 0.01 210 TVS
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 ocations. Ch egment. Uranium(acu Uranium(chr Zinc(acute) =	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). drivation = applies only above the lat 38.5(4). drivation = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logifies the late of the late of l	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005	TVS 0.75 250 0.011 0.05	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	TVS varies* 0.01 210 TVS 100
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 ocations. Ch egment. Uranium(acu Uranium(chr Zinc(acute) =	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). thronic) = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logi) for manganese assessment ronic TVS applies throughout late) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011 	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS	TVS varies* 0.01 210 TVS 100 TVS
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 begment. Jranium(acu Jranium(chr Zinc(acute) =	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). drivation = applies only above the lat 38.5(4). drivation = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logifies the late of the late of l	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	TVS varies* 0.01 210 TVS 100 TVS
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 begment. Jranium(acu Jranium(chr Zinc(acute) =	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). drivation = applies only above the lat 38.5(4). drivation = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logifies the late of the late of l	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 0.11*	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS varies* 0.01 210 TVS 100
chlorophyll a bove the fac Phosphorus(acilities listed Manganese(Vest Fork, ar ection 38.6(4 ocations. Ch egment. Uranium(acu Uranium(chr Zinc(acute) =	ilities listed at 38.5(4). chronic) = applies only above the lat 38.5(4). drivation = applies only above the lat 38.5(4). drivation = 393 ug/L at the mouth of lat 1480 ug/L below Woods Creek, set logifies the late of the late of l	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 0.11* WS	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS TVS TVS	TVS varies* 0.01 210 TVS 100 TVS TVS(tr)

COSPCL06	Classifications	Physical and I	Biological		ı	Metals (ug/L)	
Designation	Agriculture	1	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
	Modification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chror	* /	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2024	,			Copper	TVS	TVS
<u> г</u> хричион Ба		Inorgani	ic (mg/L)		Iron		WS
_	9/30/00 Baseline does not apply		acute	chronic	Iron(T)		1000
-	ute) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Uranium(chr	onic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	
		Sulfate		WS	Uranium	varies*	TVS(tr) varies*
		Sulfide		0.002	Zinc	TVS	TVS
7a. Mainstem	of Woods Creek from the outlet of Up	per Urad Reservoir to the conflue	nce with West Fork (Clear Creek.		110	1 7 0
	Classifications	Physical and I				Metals (ug/L)	
Designation	Aq Life Cold 2		DM	MWAT		acute	chronic
JP	Recreation N	Temperature °C	CS-I	CS-I	Arsenic	340	150
Qualifiers:	1	1	acute	chronic	Cadmium	TVS	TVS
Other:		D.O. (mg/L)		6.0	Chromium III		
Julier.		, ,		0.0		TVS	TVS
		D.O. (spawning)		7.0	Chromium VI	TVS	TVS TVS
	Modification(s):				Chromium VI	TVS	TVS
emperature(f	MWAT) = current 10/1 - 11/30	pH chlorophyll a (mg/m²)		7.0	Chromium VI Copper		TVS TVS
emperature(I condition emperature(I		pH chlorophyll a (mg/m²)	6.5 - 9.0	7.0 	Chromium VI Copper Iron(T)	TVS TVS 	TVS TVS 1000
emperature(I condition emperature(I condition	MWAT) = current 10/1 - 11/30	pH chlorophyll a (mg/m²)	6.5 - 9.0 	7.0	Chromium VI Copper Iron(T) Lead	TVS TVS TVS	TVS TVS 1000 TVS
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 	7.0 	Chromium VI Copper Iron(T) Lead Manganese	TVS TVS TVS TVS	TVS TVS 1000 TVS TVS
temperature(I condition temperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	7.0 630	Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS	TVS TVS 1000 TVS
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L)	7.0 630 chronic	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	7.0 630 chronic TVS	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01 TVS
emperature(I condition emperature(I condition Expiration Da Uranium(acu	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	7.0 630 chronic TVS	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	7.0 630 chronic TVS 	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 sic (mg/L) acute TVS 0.019	7.0 630 chronic TVS 0.011	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS(tr) varies*
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 630 chronic TVS 0.011	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS(tr) varies*
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 630 chronic TVS 0.011	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS(tr) varies*
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 630 chronic TVS 0.011 0.05	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS
temperature(I condition temperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 630 chronic TVS 0.011	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS(tr) varies*
emperature(I condition emperature(I condition Expiration Da	MWAT) = current 10/1 - 11/30 MWAT) = current 4/1 - 5/31 te of 6/30/2023 ute) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	7.0 630 chronic TVS 0.011 0.05	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS TVS TVS(tr) varies*

7b. Lower Ura							
	Classifications	Physical and Bi	ological			Metals (ug/L)	
•	Ag Life Cold 2	i nyoloarana bi	DM	MWAT		acute	chronic
UP	Recreation N	Temperature °C	CL	CL	Arsenic	340	150
Qualifiers:		Tomporataro o	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 Mo	odification(s): IWAT) = current		6.5 - 9.0		Copper	TVS	TVS
condition		chlorophyll a (ug/L)			Iron(T)		1000
temperature(N condition	IWAT) = current 4/1 - 5/31	E. coli (per 100 mL)		630	Lead	TVS	TVS
Expiration Dat	e of 6/30/2023				Manganese	TVS	TVS
*Uranium/acut	re) = See 38.5(3) for details.	Inorganic	(mg/L)		Mercury(T)		0.01
	onic) = See 38.5(3) for details.		acute	chronic	Molybdenum(T)		
	,	Ammonia	TVS	TVS	Nickel	TVS	TVS
		Boron			Selenium	TVS	TVS
		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			
	f Lion Creek from the source to the co	onfluence with West Fork Clear Cree	ek.		1		
COSPCL08	Classifications	Physical and Bi				Metals (ug/L)	
Designation	Aq Life Cold 2		DM	MWAT		acute	chronic
UP	Recreation E	Temperature °C	CS-I				
Qualifiers:			03-1	CS-I	Arsenic		
			acute	chronic	Arsenic Cadmium		
Other:		D.O. (mg/L)		chronic 6.0			
	0 0 00 5(0) for dataile	D.O. (spawning)	acute 	6.0 7.0	Cadmium Chromium III Chromium VI		
*Uranium(acu	e) = See 38.5(3) for details.	D.O. (spawning) pH	acute 3.0-9.0	6.0 7.0	Cadmium Chromium III Chromium VI Copper		
*Uranium(acu	re) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)	acute 3.0-9.0 	6.0 7.0 150	Cadmium Chromium III Chromium VI Copper Iron		
*Uranium(acu		D.O. (spawning) pH	acute 3.0-9.0	6.0 7.0	Cadmium Chromium III Chromium VI Copper Iron Lead	 	
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 3.0-9.0 	6.0 7.0 150	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	 	
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²)	acute 3.0-9.0 (mg/L)	6.0 7.0 150 126	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T)	 	
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T)	 	
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel		
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium		
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver		
Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium		varies
*Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver		
Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium		varies
Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium		varies
Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium		varies
Uranium(acu		D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 3.0-9.0 (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium		varies

COSPCL09A	Classifications	Physical and	Biological		1	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
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2024				Copper	TVS	TVS
·		Inorgan	ic (mg/L)		Iron		WS
	(mg/m²)(chronic) = applies only lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
Phosphorus(acilities 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
		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
b. Mainstem	of Trail Creek, including all tributarie	es and wetlands from the source to	the confluence with (Clear Creek		TVS	TVS
	of Trail Creek, including all tributarie	es and wetlands from the source to Physical and		Clear Creek		TVS Metals (ug/L)	TVS
COSPCL09B				Clear Creek		-	chronic
COSPCL09B Designation	Classifications		Biological			Metals (ug/L)	chronic
COSPCL09B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT		Metals (ug/L)	chronic
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Arsenic	Metals (ug/L) acute 340	chronic 0.02
	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	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
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	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 VS WS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic	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
COSPCL09B Designation Reviewable* Dualifiers: Dther: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	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 TVS TVS WS 1000
COSPCL09B Designation Reviewable* Dualifiers: Dther: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CS-I acute	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 TVS	chronic 0.02 TVS
COSPCL09B Designation Reviewable* Dualifiers: Dther: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0	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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 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	Chronic 0.02 TVS TVS TVS S TVS TVS TVS US 1000 TVS TVS/WS 0.01 150 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 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	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 S 1000 TVS TVSMS 0.01 150 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 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	Chronic 0.02 TVS TVS TVS STVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other: Designation: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 9/30/00 Baseline does not apply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 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)	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 STVS 1000 TVS TVS/WS 0.01

D.O. = dissolved oxygen

tr = trout

Designation Agriculture Country Count	COSPCL10	of Chicago Creek, including all tributar Classifications	Physical and			1	Metals (ug/L)	
Reviewable Recreation E Recrea			,		MWAT			chronic
Recreation E Watter Supply		-	Temperature °C			Arsenic		
Mainter Supply	10 110 11 110	•	Temperature o					0.02
Do. (spawning) 7.0 Cadmium(T) S.0 Chromium III			D.O. (mg/L)			` '		TVS
Definition Chronition Chr	Qualifiers:	113	, ,					
Chromium III The property Modification(s) Systemic(ptonic) = Nythid Secoli (per 100 mL) Secol			-			` '		TVS
Repincy Pipe Pipe Repincy Pipe Repin Pipe	otner:		•					
Copper TVS TVS Copper TVS Copper TVS TVS TVS TVS TVS TVS Copper TVS TVS Copper TVS TVS		• •						TV0
Interpretation Inte	,	•	E. coii (per 100 mL)		120			TVS
Ammonia According According Ammonia Ammonia Ammonia TVS TVS Lead TVS TVS Lead TVS TVS Lead	Expiration Date	e of 12/31/2024						TVS
Designation: 9/30/00 Baseline does not apply Phosphorus/Chronic) = applies only above the acilities island at 38.6(4) Uranium(chronic) = \$80 38.5(3) for details. Chloride			Inorgan					WS
Phosphorus(chronic) = applies only above the achielites listed at 38.4(4). Uranium(acute) = See 38.5(3) for details. Chloride		` '						1000
Dranium acute See 38.5(3) for details. Chloride	•		Ammonia	TVS	TVS			TVS
Chlorine			Boron		0.75			
Cyanide	•	, , , ,	Chloride		250	_	TVS	TVS/WS
Nitrate	Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
Nitrite			Cyanide	0.005		Molybdenum(T)		150
Phosphorus			Nitrate	10		Nickel	TVS	TVS
Sulfate Sulf			Nitrite		0.05	Nickel(T)		100
Sulfide			Phosphorus		0.11*	Selenium	TVS	TVS
Zinc TVS TVS			Sulfate		WS	Silver	TVS	TVS(tr)
Mainstern of Clear Creek from a point just above the Argo Tunnel discharge to the Farmers Highline Canal diversion in Golden, Colorado. CospCL11 Classifications			Sulfide		0.002	Uranium	varies*	varies*
Designation Agriculture Agriculture Agriculture Agriculture Temperature *C CS-I CS-I Arsenic 340 Arsenic(T)						Zinc	TVS	TVS
Designation Agriculture Aq Life Cold 1 Temperature °C CS-I CS-I CS-I Arsenic 340 Argenic (T)	11. Mainstem	of Clear Creek from a point just above	the Argo Tunnel discharge to the	Farmers Highline C	anal diversio	on in Golden, Colorado.		
Aq Life Cold 1 Recreation E Water Supply D.O. (mg/L) 6.0 Cadmium TVS	COSPCL11	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Recreation E Water Supply	Designation	Agriculture		DM	MWAT		acute	chronic
Water Supply	JP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
D.O. (spawning)		Recreation E		acute	chronic	Arsenic(T)		0.02
Description		Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Chlorophyll a (mg/m²) Chromium III(T) 50	Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Expriment Modification Modific	Other:		pH	6.5 - 9.0		Chromium III		TVS
E. coli (per 100 mL)	Temporary Mo	odification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Copper C		* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(acute) = See 38.5(3) for details. Uranium(chronic) = See 38.5(3) for details. Iron Iron Iron(T)	,	, ,				Copper		17
Cranium(acute) = See 38.5(3) for details. Cranium(chronic) = See 38.5(3) for details. Iron(T)			Inorgani	ic (ma/L)				WS
Ammonia TVS TVS Lead TVS	•	, , , , , , , , , , , , , , , , , , , ,			chronic	Iron(T)		1000
Boron	•	, , , ,	Ammonia				TVS	TVS
Chloride	0.978e^(0.853	7[In(hardness)]+1.9467)						
Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS Sulfate WS Silver TVS								TVS/WS
Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS Sulfate WS Silver TVS	(0.003	. [m(naranoss)]+ 1.0002)				_		0.01
Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS Sulfate WS Silver TVS								150
Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS Sulfate WS Silver TVS			,			, , ,		TVS
Phosphorus Selenium TVS Sulfate WS Silver TVS								100
Sulfate WS Silver TVS								
			·					TVS
10.1// 0.000 Illeanium*								TVS(tr)
			Sulfide		0.002	Uranium	varies*	varies*
Zinc Zinc SSE*								SSE*

tr = trout

COSPCL12A	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
teviewable*	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 ilities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Designation:	9/30/00 Baseline does not apply				Copper	TVS	TVS
Phosphorus(acilities listed	chronic) = applies only above the	Inorgan	ic (mg/L)		Iron		WS
	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		0.002	Uranium	varies*	varies*
		- Camao		0.002	Zinc	TVS	TVS
2b. Beaver E	Brook, from the source to the conflue	nce with Soda Creek, and Soda Cr	eek, from the source	to the confl	uence with Clear Creek.		
OSPCL12B	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Recreation E Water Supply	D.O. (mg/L)	acute 	chronic 6.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Qualifiers:		D.O. (mg/L) D.O. (spawning)			` '		
				6.0	Cadmium	TVS	TVS
Other:	Water Supply	D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS
Other:	Water Supply lodification(s):	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS 5.0	TVS TVS
Other: emporary Marsenic(chron	Water Supply lodification(s): iic) = hybrid	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
Other: Temporary Marsenic(chrone) Expiration Date	Water Supply lodification(s): iic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150*	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50 TVS	TVS TVS TVS
Other: Temporary Marsenic(chrone) Expiration Data	Water Supply lodification(s): iic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS	TVS TVS TVS TVS
emporary Marsenic(chron expiration Dar chlorophyll a bove the fac Designation:	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). 9/30/00 Baseline does not apply	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	 6.5 - 9.0 ic (mg/L) acute	6.0 7.0 150* 126 chronic	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS
emporary M resenic(chron expiration Dar chlorophyll a bove the fac Designation:	Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	 6.5 - 9.0 ic (mg/L)	6.0 7.0 150* 126 chronic TVS	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
emporary M resenic(chron expiration Dar chlorophyll a bove the fac Designation: Phosphorus(acilities listed	Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150* 126 chronic TVS 0.75	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
emporary M rsenic(chron xpiration Da: chlorophyll a bove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150* 126 chronic TVS 0.75 250	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
emporary M crsenic(chron expiration Dar chlorophyll a bove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) acute TVS 0.019	6.0 7.0 150* 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	TVS TVS TVS WS 1000 TVS TVSWS
emporary M crsenic(chron expiration Dar chlorophyll a bove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Temporary Marsenic (chronomore) chlorophyll a bove the factore beginned to be signation: Phosphorus (acilities listed Uranium (acul	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 150* 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	TVS TVS TVS TVS S TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS
emporary M crsenic(chron expiration Dar chlorophyll a bove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
emporary M crsenic(chron expiration Dar chlorophyll a bove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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	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
rsenic(chron expiration Davichlorophyll a libove the fac Designation: Phosphorus(acilities listed Uranium(acu	Water Supply lodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only tilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the lat 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	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)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100

tr = trout

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. Metals (ug/L) COSPCL13A Classifications Physical and Biological Designation Agriculture DM MWAT acute chronic Reviewable* Aa Life Cold 1 CS-I Temperature °C CS-I Arsenic 340 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 ---Other: Hq 6.5 - 9.0Chromium III **TVS** chlorophyll a (mg/m2) 150 Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper TVS TVS Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron Designation: 9/30/00 Baseline does not apply 1000 acute chronic Iron(T) *Uranium(acute) = See 38.5(3) for details. **TVS TVS** Ammonia Lead TVS TVS 'Uranium(chronic) = See 38.5(3) for details. Lead(T) 50 ---Boron 0.75 Manganese TVS TVS/WS Chloride 250 Chlorine 0.019 0.011 Mercury(T) 0.01 Molybdenum(T) 150 0.005 Cvanide Nickel **TVS** TVS Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Phosphorus 0.11 Selenium TVS(tr) Silver TVS Sulfate WS Uranium varies* varies* Sulfide 0.002 TVS TVS 13b. Mainstem of North Clear Creek including all tributaries and wetlands from a point just below the confluence with Chase Gulch to the confluence with Clear Creek, except for the listings in Segment 13a. COSPCL13B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT chronic acute ΙÞ Aq Life Cold 2 Temperature °C CS-I CS-I Arsenic 340 Water Supply chronic Arsenic(T) acute 0.02 Recreation F 6.0 D.O. (mg/L) Cadmium TVS **TVS** Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Water + Fish Standards рΗ 6.5 - 9.0Chromium III TVS chlorophyll a (mg/m²) 150* Chromium III(T) 50 E. coli (per 100 mL) 126 Chromium VI TVS TVS Temporary Modification(s): Copper 64 Arsenic(chronic) = hvbrid Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) Iron(T) ---5400 acute chronic chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 38.5(4). TVS TVS Ammonia TVS TVS Lead Phosphorus(chronic) = applies only above the 50 Boron 0.75 Lead(T) --facilities listed at 38.5(4). *Uranium(acute) = See 38.5(3) for details. TVS TVS/WS Manganese Chloride 250 *Uranium(chronic) = See 38.5(3) for details. Mercury(T) 0.01Chlorine 0.019 0.011 Molybdenum(T) 150 0.005 ---Cyanide Nickel TVS TVS Nitrate 10 Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS 0.11* Phosphorus

Sulfate

Sulfide

WS

0.002

Silver

Zinc

Uranium

TVS(tr)

varies*

740

TVS

varies'

14a. Mairiston		Highline Canal diversion in Golden,					
	Classifications	Physical and	Biological			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		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)			Chromium III		TVS
		E. coli (per 100 mL)		630	Chromium III(T)	50	
,	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
^Uranium(cnrc	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
		Gamas		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Oranium	varios	
					Zinc	TVS	TVS
14b. Mainsten	n of Clear Creek from the Denver \	Water conduit #16 crossing to a point	just below Youngfie	ld Street in V	Zinc		
	of Clear Creek from the Denver \ Classifications	Water conduit #16 crossing to a point Physical and		ld Street in V	Zinc Vheat Ridge, Colorado.		
COSPCL14B				ld Street in V	Zinc Vheat Ridge, Colorado.	TVS	
COSPCL14B	Classifications Agriculture Aq Life Warm 2		Biological		Zinc Vheat Ridge, Colorado.	TVS Metals (ug/L)	TVS
COSPCL14B Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and	Biological DM	MWAT	Zinc Vheat Ridge, Colorado.	TVS Metals (ug/L) acute	TVS
COSPCL14B Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WS-II	MWAT WS-II	Zinc Wheat Ridge, Colorado. Arsenic	Metals (ug/L) acute 340	chronic
COSPCL14B Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Zinc Wheat Ridge, Colorado. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
COSPCL14B Designation UP	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Zinc Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPCL14B Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPCL14B Designation UP Qualifiers: Water + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Wheat Ridge, Colorado. 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
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 126	Zinc Vheat Ridge, Colorado. 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
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Zinc Vheat Ridge, Colorado. 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
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic	Zinc Vheat Ridge, Colorado. 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 WS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS 0.75	Zinc Vheat Ridge, Colorado. 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
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250	Zinc Vheat Ridge, Colorado. 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	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc Vheat Ridge, Colorado. 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 50 TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc Vheat Ridge, Colorado. 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 244
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc Vheat Ridge, Colorado. 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 244 0.01
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Zinc Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Zinc Vheat 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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS WS 1000 TVS 244 0.01 150 TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	Zinc Vheat 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)	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 chronic 0.02 TVS TVS TVS WS 1000 TVS 244 0.01 150 TVS 100
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	Zinc Vheat 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	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 244 0.01 150 TVS 100 TVS

COSPCL15	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	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 (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chror	* *	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
l Iranium/acu	uto) - 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
Oranium(cm)	orlic) = 0ee 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
		aries and wetlands from its source to		rove Reserv			TVS
COSPCL16A	Classifications	aries and wetlands from its source to	Biological			Metals (ug/L)	
COSPCL16A Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	pir.	Metals (ug/L)	chronic
COSPCL16A Designation	Classifications Agriculture Aq Life Warm 2		Biological DM WS-II	MWAT WS-II	oir. Arsenic	Metals (ug/L) acute 340	chronic
COSPCL16A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and	Biological DM WS-II acute	MWAT WS-II chronic	oir. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02-10 A
COSPCL16A Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02-10 ^A TVS
COSPCL16A Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and 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	chronic 0.02-10 ^A TVS
COSPCL16A Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 ^A TVS TVS
COSPCL16A Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	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 0.02-10 ^A TVS TVS
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 A TVS TVS TVS
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 A TVS TVS TVS TVS
COSPCL16A Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 150 126 chronic TVS	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 0.02-10 A TVS TVS TVS WS
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000
COSPCL16A Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150 126 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 TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS
COSPCL16A Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 ic (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) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS
COSPCL16A Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (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 Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPCL16A Designation UP Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (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) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02-10 A TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (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 Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 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	Chronic 0.02-10 A TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 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 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 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.17	oir. 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	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.17 WS	oir. 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	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply ste) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.05 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	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

17b, 18a and 1	1	1			1		
COSPCL16B	Classifications	Physical and			ı	Metals (ug/L)	
	Agriculture		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:		pH	6.5 - 9.0		Chromium III	TVS	TVS
I Iranium/acut	(a) - Soo 38 5/3) for details	chlorophyll a (mg/m²)		150	Chromium III(T)		100
•	e) = See 38.5(3) for details. onic) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Oraniani(onic	mio) = 000 00.0(0) for details.	Inorgan	nic (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					T		
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 2 Recreation E	Temperature °C	CLL	CLL	Arsenic	340	
	Water Supply	20 (#)	acute	chronic	Arsenic(T)		0.02
	DUWS	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	Bowo	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Vater + Fish	Standards	pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8	Chromium III(T)	50	
Other:		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Uranium(acut	re) = See 38.5(3) for details.				Copper	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Inorgan	nic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.025	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*

	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Nater + 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					Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
•	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
Dramum(cmc	onic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Guillac		0.002	Zinc	TVS	
					ZITIC	1 7 3	178
8a. Mainsten	n of Ralston Creek, including all tril	butaries and wetlands, from the outle	et of Arvada Reservo	ir to the conf		173	178
	n of Ralston Creek, including all tri	butaries and wetlands, from the outle		ir to the con	fluence with Clear Creek.	fletals (ug/L)	TVS
OSPCL18A				ir to the cont	fluence with Clear Creek.		chronic
COSPCL18A Designation	Classifications		Biological		fluence with Clear Creek.	fletals (ug/L)	chronic
COSPCL18A Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	fluence with Clear Creek.	fletals (ug/L)	chronic
COSPCL18A Designation	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II	MWAT WS-II	fluence with Clear Creek. Arsenic	fletals (ug/L) acute 340	chronic 0.02
COSPCL18A Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	letals (ug/L) acute 340	chronic 0.02
COSPCL18A Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	chronic 0.02 TVS
COSPCL18A Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and 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)	### Add Ad	chronic 0.02 TVS
COSPCL18A Designation JP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	### details (ug/L) ### acute ### 340 TVS 5.0	chronic 0.02 TVS
Designation Desig	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	MWAT WS-II chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI	### Acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS
COSPCL18A Designation UP Qualifiers: Other: Emporary Marsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	### details (ug/L) ### acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
COSPCL18A Designation JP Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) 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	### details (ug/L) ### acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS VS
Qualifiers: Other: emporary Marsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	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	### details (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TOS TOS TOS
Designation Desig	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) TVS	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	### details (ug/L) ### acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
Designation Desig	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	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	Chronic 0.02 TVS
cospection designation designa	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	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 Chromium VI Copper Iron Iron(T) Lead Lead(T)	### Acute 340	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
cospection designation designa	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 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 IVI Copper Iron Iron(T) Lead Lead(T) Manganese	### Acute 340	Chronic 0.02 TVS
Designation Desig	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 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	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150
Designation Desig	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 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	### Acute 340	Chronic 0.02 TVS TVS TVS S TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Designation Desig	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 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	Chronic 0.02 TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
COSPCL18A Designation JP Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 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	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Qualifiers: Other: emporary Marsenic(chron Expiration Dat	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 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	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVSMS 0.01 150 TVS

tr = trout

COSPCL18B	Classifications	Physical and	Biological		r	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10
	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.	Inorgani	ic (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		0.17	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guillae		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	Area.				
COSPCL19	Classifications	Physical and	Biological		ı	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
	Recreation E Water Supply	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium		0.02 TVS
Qualifiers:		D.O. (mg/L) D.O. (spawning)					
Qualifiers:		, ,		6.0	Cadmium	TVS	TVS
		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS 5.0	TVS TVS
Other: :Uranium(acu	Water Supply	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	TVS TVS TVS
Other: :Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	TVS TVS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	6.0 7.0 150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L)	6.0 7.0 150 126 chronic	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	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	 6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS WS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium 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	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0 ic (mg/L) acute TVS 	6.0 7.0 150 126 chronic TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) acute TVS 0.019	6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	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 TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 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)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T
Other: Uranium(acu	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 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	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	Water Supply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 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)	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS	TVS TVS TVS TVS S TVS TVS TVS TVS TVS TVS T

COSPCL20	Classifications	Physical and	Biological		N	fletals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
	(chlorophyll a (ug/L)		8*	Chromium III(T)	50	
'chlorophyll a lakes and res	(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.	Inorgan	nic (mg/L)		Iron		WS
'Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
'Uranium(chr	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)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPCL21	Classifications	Physical and	Biological		М	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	iic) = hybrid				Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
*chlorophyll a	(ug/L)(chronic) = applies only to		acute	chronic	Iron(T)		1000
lakes and rese area.	ervoirs larger than 25 acres surface	Ammonia	TVS	TVS	Lead	TVS	TVS
*Classification	n: DUWS applies to Hole in the	Boron		0.75	Lead(T)	50	
	rvoir, Chase Gulch Reservoir, and Reservoir No 2 only.	Chloride		250	Manganese	TVS	TVS/WS
	9/30/00 Baseline does not apply	Chlorine	0.019	0.011	Mercury(T)		0.01
	chronic) = applies only to lakes and ger than 25 acres surface area.	Cyanide	0.005		Molybdenum(T)		150
_	te) = See 38.5(3) for details.	Nitrate	10		Nickel	TVS	TVS
,	onic) = See 38.5(3) for details.	Nitrite		0.05	Nickel(T)		100
Temperature	=	Phosphorus		0.025	Selenium	TVS	TVS
DM and MW A Chase Gulch	T=CL from 1/1-3/31 Reservoir	Sulfate		WS	Silver	TVS	TVS(tr)
DM=CL and M	/W AT=16.6 from 4/1-12/31	Sulfide		0.002	Uranium	varies*	varies*
All others DM and MW A	T=CL from 4/1-12/31				Zinc	TVS	TVS

COSPCL22	Classifications	Physical and	l Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		pH	6.5 - 9.0		Chromium III(T)		100
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	chlorophyll a (ug/L)		8*	Chromium VI	TVS	TVS
area.	ervoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Copper	TVS	TVS
J	9/30/00 Baseline does not apply	,			Iron(T)		1000
	chronic) = applies only to lakes and ger than 25 acres surface area.	Inorgan	nic (mg/L)		Lead	TVS	TVS
	ite) = See 38.5(3) for details.	illorgal	acute	chronic	Manganese	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Ammania	TVS	TVS	Mercury(T)		0.01
		Ammonia			Molybdenum(T)		150
		Boron		0.75	Nickel	TVS	TVS
		Chloride	0.040	0.044	Selenium	TVS	TVS
		Chlorine	0.019	0.011	Silver	TVS	TVS(tr)
		Cyanide	0.005		Uranium	varies*	varies*
		Nitrate	100		Zinc	TVS	TVS
		Nitrite		0.05	Ziilo	1 10	1 1 0
		Phosphorus		0.025*			
		Sulfate					
00. D-I-t D		Sulfide		0.002			
23. Ralston Re	Classifications	Physical and	l Riological			Metals (ug/L)	
Designation	Agriculture	i ilysical and	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 2	Temperature °C	CLL	CLL	Arsenic	340	
CVICWADIC	Recreation U	Temperature C	acute	chronic	Arsenic(T)	340	0.02
	Water Supply	D.O. (mg/L)		6.0	. ,	TVS	TVS
	**** * * * * * * * * * * * * * * * * * *	D.O. (Hig/L)		0.0	Cadmium	172	1 1 2
	DUWS	D.O. (cnawning)		7.0	Codmium(T)	F 0	
Qualifiers:	DUWS	D.O. (spawning)	65.00	7.0	Cadmium(T)	5.0	 T\/\$
Qualifiers: Water + Fish	ı	рН	6.5 - 9.0		Chromium III		TVS
Nater + Fish	ı	pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Chromium III Chromium III(T)	 50	TVS
	ı	рН	6.5 - 9.0		Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS TVS
Nater + Fish Other:	Standards (ug/L)(chronic) = applies only to	pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Chromium III Chromium III(T) Chromium VI Copper	 50	TVS TVS TVS
Nater + Fish Other: The chlorophyll a akes and rese	Standards	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0	 8*	Chromium III Chromium III(T) Chromium VI Copper Iron	50 TVS TVS	TVS TVS TVS WS
Nater + Fish Other: Ichlorophyll a akes and researea. IPhosphorus(i	Standards (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 	 8*	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	50 TVS TVS 	TVS TVS TVS WS 1000
Nater + Fish Other: chlorophyll a akes and researea. Phosphorus(eservoirs larges	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.	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 nic (mg/L)	 8* 126	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Nater + Fish Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L) acute	8* 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Vater + Fish Other: chlorophyll a akes and reservera. Phosphorus(eservoirs larg Uranium(acu	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.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia	6.5 - 9.0 nic (mg/L) acute TVS	8* 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS
Vater + Fish Other: chlorophyll a akes and reserrea. Phosphorus(reservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron	6.5 - 9.0 nic (mg/L) acute TVS	 8* 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVSWS 0.01
Vater + Fish Other: chlorophyll a akes and reservera. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride	6.5 - 9.0 nic (mg/L) acute TVS	 8* 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	50 TVS TVS TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS
Nater + Fish Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine	6.5 - 9.0 nic (mg/L) acute TVS 0.019	 8* 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Vater + Fish Other: chlorophyll a akes and reservera. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	 8* 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS TVS TVS TVS TVS TVS TOS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Vater + Fish Other: chlorophyll a akes and reservera. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
Nater + Fish Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Nater + Fish Other: chlorophyll a akes and researea. Phosphorus(eservoirs larg Uranium(acu	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. (te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS	TVS TVS WS 1000 TVS TVSWS 0.01

Segments 17a	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)		20*	Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
emporary M	odification(s):	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
rsenic(chron	· /	morgani	acute	chronic	Copper	TVS	TVS
,	re of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
·		Boron		0.75	Iron(T)		1000
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes			250	Lead	TVS	TVS
	larger than 25 acres surface area. DUWS applies to Maple Grove	Chloride Chlorine	0.010	0.011	Lead(T)	50	
Reservoir only	<i>i.</i>		0.019		Manganese	TVS	TVS/WS
Phosphorus(chronic) = applies only above the at 38.5(4), applies only to lakes and	Cyanide	0.005		Mercury(T)		0.01
	ger than 25 acres surface area.	Nitrate	10		Molybdenum(T)		150
Uranium(acu	te) = See 38.5(3) for details.	Nitrite		0.5	Nickel	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Phosphorus		0.083*	Nickel(T)		100
		Sulfate		WS	Selenium		TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
OF Cuenelle I	Penaruair (cons Town of Empire 20.7	F5. 405 700)					
	Reservoir (near Town of Empire, 39.7	1	Biological		Uranium Zinc	varies* TVS	varies*
COSPCL25	Classifications	58,-105.700) Physical and		MWAT	Uranium Zinc	varies* TVS Metals (ug/L)	varies*
COSPCL25 Designation	Classifications Agriculture	Physical and	DM	MWAT	Uranium Zinc	varies* TVS Metals (ug/L) acute	varies*
COSPCL25	Classifications	1	DM CL	CL	Uranium Zinc Arsenic	varies* TVS Metals (ug/L) acute 340	varies* TVS chronic
COSPCL25 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CL acute	CL chronic	Uranium Zinc Arsenic Arsenic(T)	varies* TVS Metals (ug/L) acute 340	varies* TVS chronic 7.6
COSPCL25 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Uranium Zinc Arsenic Arsenic(T) Cadmium	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS
COSPCL25 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	CL chronic 6.0 7.0	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS Metals (ug/L) acute 340 TVS TVS	varies* TVS chronic 7.6 TVS TVS
cospcL25 Designation Reviewable Dualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	varies* TVS Metals (ug/L) acute 340 TVS TVS TVS	chronic 7.6 TVS TVS
cospcL25 designation deviewable dualifiers: Other: chlorophyll a akes and rese	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and 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 8*	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 7.6 TVS TVS TVS 100 TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a lakes and reserve. Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0	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 TVS	varies* TVS chronic 7.6 TVS TVS 100 TVS TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a akes and reserve. Phosphorus(eservoirs largeservoirs largeservoirs largeservoirs largeservoirs largeservoirs largeservoirs largeservoirs largeservoirs largeservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E (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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	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 TVS	varies* TVS chronic 7.6 TVS TVS 100 TVS TVS 1000
Designation Reviewable Rualifiers: Other: Chlorophyll a akes and reserea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T)	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS 100 TVS TVS 1000 TVS 1000 TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a akes and reserea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E (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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	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 7.6 TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS
esignation eviewable ualifiers: ther: chlorophyll a ukes and rese rea. Phosphorus(eservoirs larg Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01
esignation eviewable ualifiers: ther: chlorophyll a ukes and rese rea. Phosphorus(eservoirs larg Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM CL acute 6.5 - 9.0 c (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	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 7.6 TVS 100 TVS 1000 TVS TVS 1000 TVS TVS 0.01
eviewable Rualifiers: Chlorophyll a akes and reserea. Phosphorus(eservoirs larguranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and ler than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani	DM CL acute 6.5 - 9.0 cc (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS	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 7.6 TVS 100 TVS 1000 TVS TVS 0.01 TVS
eviewable Rualifiers: Chlorophyll a akes and reserea. Phosphorus(eservoirs larguranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	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 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS TVS 0.01 TVS TVS
Designation Reviewable Rualifiers: Other: Chlorophyll a akes and reserea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75	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 7.6 TVS 100 TVS 1000 TVS TVS 0.01 TVS
eviewable Rualifiers: Chlorophyll a akes and reserea. Phosphorus(eservoirs larguranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS 100 TVS TVS 1000 TVS TVS 1000 TVS TVS TVS TVS 0.01 TVS
eviewable Rualifiers: Chlorophyll a akes and reserea. Phosphorus(eservoirs larguranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 10c (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 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 7.6 TVS 100 TVS 1000 TVS 1000 TVS TVS 1000 TVS TVS 0.01 TVS TVS TVS TVS
eviewable Rualifiers: Chlorophyll a akes and reserea. Phosphorus(eservoirs larguranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	C (mg/L) acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 100	CL chronic 6.0 7.0 8* 126 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 Uranium	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS 100 TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 TVS
Designation Reviewable Qualifiers: Other: chlorophyll a akes and reserrea. Phosphorus(eservoirs larg	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 10 (mg/L) acute TVS 0.019 0.005 100	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 0.05	Uranium Zinc Arsenic Arsenic(T) Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	varies* TVS Metals (ug/L) acute 340 TVS	varies* TVS chronic 7.6 TVS 100 TVS 1000 TVS TVS 1000 TVS TVS TVS 0.01 TVS

DM = daily maximum

MWAT = maximum weekly average temperature

See 38.6 for further details on applied standards.

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) COSPBD01 Classifications Physical and Biological Designation Agriculture DM **MWAT** acute chronic UP Aq Life Warm 1 WS-I Temperature °C WS-I Arsenic 340 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 150* chlorophyll a (mg/m2) Cadmium(T) 5.0 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. Iron(T) 1000 Chloride 250 Refer to Section 38.6(4)(d) Selenium(chronic) = 15 ug/L from 11/1 - 3/31 TVS TVS Lead 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. TVS/WS Manganese TVS 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. Standlev Lake. COSPBD02 Classifications **Physical and Biological** Metals (ug/L) Designation MWAT Agriculture DM acute chronic Aq Life Warm 1 Reviewable Temperature °C WI WI Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) 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: E. coli (per 100 mL) 126 Chromium III TVS Chromium III(T) 50 Inorganic (mg/L) Temporary Modification(s): TVS Arsenic(chronic) = hybrid acute chronic Chromium VI TVS TVS TVS Expiration Date of 12/31/2024 TVS TVS Copper Ammonia WS Iron Boron 0.75 chlorophyll a (ug/L)(chronic) = The trophic status of Standley Lake shall be maintained as 1000 Iron(T) Chloride 250 mesotrophic as measured by a combination of Lead TVS TVS common indicator parameters such as total Chlorine 0.019 0.011 phosphorus, chlorophyll a, secchi depth, and 0.005 Lead(T) 50 Cyanide dissolved oxygen. Refer to Section 38.6(4)(e). Manganese TVS TVS/WS Nitrate 10 'Uranium(acute) = See 38.5(3) for details. *Uranium(T)(chronic) = 3(t) Picocuries/Liter. See Nitrite 0.5 Mercury(T) 0.01 38.6(4) for additional standards for segment 2. 150 Phosphorus Molvbdenum(T) ---TVS TVS Nickel Sulfate WS 100 Nickel(T) Sulfide 0.002 ---Selenium TVS TVS Silver TVS TVS Uranium varies' Uranium(T) 3* Zinc TVS **TVS**

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

D.O. = dissolved oxygen DM = daily maximum

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

COSPBD03	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture	i nysicai ana	DM	MWAT		acute	chronic
JP	Ag Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
J1	Recreation N	Temperature C	acute	chronic	Arsenic(T)	340	100
	Water Supply	D.O. (mg/L)		5.0			100
Qualifiers:	a.a app.,	pH	6.5 - 9.0	5.0	Beryllium(T)	TVS	TVS
		chlorophyll a (ug/L)	6.5 - 9.0		Cadmium Chromium III	TVS	TVS
Other:							
'Uranium(acu	te) = See 38.5(3) for details.	E. coli (per 100 mL)		630	Chromium III(T)		100
*Uranium(T)(c	chronic) = 4(t) Picocuries/Liter. See	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
38.6(4) for add	ditional standards for segment 3.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite		2.7	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS
		Sulfate			Uranium	varies*	
		Sulfide		0.002	Uranium(T)		4*
					Zinc	TVS	TVS
	and all tributaries to Woman and Wal			Western Res			ents 4b and 5a
COSPBD04A	Classifications	Inut Creeks from sources to Stand Physical and	Biological			Metals (ug/L)	
COSPBD04A Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	1	Metals (ug/L) acute	ents 4b and 5a
COSPBD04A Designation	Classifications Agriculture Aq Life Warm 2		Biological DM WS-I	MWAT WS-I	Arsenic	Metals (ug/L) acute 340	chronic
	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C	Biological DM WS-I acute	MWAT WS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute	chronic 0.02-10
COSPBD04A Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I acute	MWAT WS-I	Arsenic Arsenic(T) Beryllium(T)	Metals (ug/L) acute 340	chronic 0.02-10 ⁴
COSPBD04A Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Beryllium(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02-10
COSPBD04A Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I acute	MWAT WS-I chronic	Arsenic Arsenic(T) Beryllium(T)	Metals (ug/L) acute 340	0.02-10 4.0
COSPBD04A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	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	chronic 0.02-10 ^f 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0	MWAT WS-I chronic 5.0 150	Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological 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 50 TVS	chronic 0.02-10 4.0 TVS TVS
COSPBD04A 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I acute 6.5 - 9.0 ic (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	chronic 0.02-10 4.0 TVS TVS
COSPBD04A 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 ic (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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 4.0 TVS TVS TVS
COSPBD04A 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-I chronic 5.0 150 126 chronic TVS	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	chronic 0.02-10 4.0 TVS TVS TVS TVS
COSPBD04A 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0 ic (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	chronic 0.02-10 4.0 TVS TVS TVS TVS 1000
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-I acute 6.5 - 9.0 ic (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	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 UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0 ic (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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02-10 4.0 TVS TVS TVS TVS 1000 TVS
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 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 III(T) Chromium VI Copper 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 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I acute 6.5 - 9.0 ic (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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01
COSPBD04A 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 Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 ic (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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0 ic (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	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 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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)	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 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 1000 TVS TVS 0.01 150 TVS
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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	Chronic 0.02-10 4.0 TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS
COSPBD04A Designation UP Qualifiers: Other: Puranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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 VI Copper 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 0.02-10 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. COSPBD04B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Aq Life Warm 2 WS-II WS-II 340 Temperature °C Arsenic Recreation E 0.02-10 A acute chronic Arsenic(T) ---Water Supply D.O. (mg/L) 5.0 Beryllium(T) 4.0 Qualifiers: рΗ 6.5 - 9.0 ---Cadmium TVS TVS chlorophyll a (mg/m2) 150 Other: Cadmium(T) 5.0 E. coli (per 100 mL) 126 Chromium III TVS *Uranium(acute) = See 38.5(3) for details. Chromium III(T) 50 Inorganic (mg/L) *Uranium(T)(chronic) = See 38.6(4) for additional Chromium VI **TVS** TVS standards for segment 4b. acute chronic TVS TVS Ammonia TVS TVS Copper Iron(T) 1000 Boron 0.75 TVS Lead **TVS** Chloride Lead(T) 50 Chlorine 0.011 ---0.019 TVS Manganese TVS Cyanide 0.005 0.01 Nitrate 10 Mercury(T) Molybdenum(T) 150 Nitrite 0.5 TVS TVS Nickel Phosphorus 0.17 Nickel(T) 100 Sulfate TVS TVS Selenium Sulfide 0.002 Silver TVS TVS Uranium varies* ---Uranium(T) 16.8* 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 B	iological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m²)			Cadmium(T)	5.0	
		E. coli (per 100 mL)		630	Chromium III		TVS
,	e) = See 38.5(3) for details. hronic) = See 38.6(4) for additional	Inorganic	(mg/L)		Chromium III(T)	50	
standards for s		_	acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17	Nickel	TVS	TVS
		Sulfate			Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	
					Uranium(T)		16.8*
					Zinc	TVS	TVS

5b. All lakes a	and reservoirs from the western edge	of the Central Operable Office to the	e eastern boundary	or the Centra	al Operable Offit and Fo	id C-2 on woman cree	K.
COSPBD05B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		0.02-10 ^A
	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. coli (per 100 mL)		630	Chromium III		TVS
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	Inorgani	ic (mg/L)		Chromium III(T)	50	
area.	· ·		acute	chronic	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and er than 25 acres surface area.	Ammonia	TVS	TVS	Copper	TVS	TVS
	te) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
*Uranium(T)(c standards for s	hronic) = See 38.6(4) for additional	Chloride			Lead	TVS	TVS
staridards for t	ocyment ob.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
				0.083*	Nickel	TVS	TVS
		Phosphorus		0.063	Nickel(T)		100
		Sulfate			Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	
							16.8*
					Uranium(T)		16.8*
C. Hanner Dies D	Ny Casak and South Hagas Dis Day (Cook, from their source to Standle	vi eke				16.8* TVS
6. Upper Big D	Dry Creek and South Upper Big Dry C		•		Uranium(T)	TVS	
COSPBD06	Classifications	Creek, from their source to Standle Physical and	•	MWAT	Uranium(T)		
COSPBD06		Physical and	Biological DM		Uranium(T) Zinc	TVS Metals (ug/L) acute	TVS
COSPBD06 Designation	Classifications Agriculture		Biological	MWAT WS-I chronic	Uranium(T) Zinc Arsenic	TVS Metals (ug/L)	TVS chronic
COSPBD06 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM WS-I	WS-I chronic	Uranium(T) Zinc Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340	chronic 0.02-10 A
COSPBD06 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I acute	WS-I	Uranium(T) Zinc Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS	TVS chronic
COSPBD06 Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I acute	WS-I chronic 5.0	Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS TVS 5.0	chronic 0.02-10 A TVS
COSPBD06 Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I acute 6.5 - 9.0	WS-I chronic 5.0 150	Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS 5.0	chronic 0.02-10 A TVS
COSPBD06 Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I acute 6.5 - 9.0	WS-I chronic 5.0	Uranium(T) Zinc 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 A TVS TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L)	WS-I chronic 5.0 150 126	Uranium(T) Zinc 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 A TVS TVS TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 150 126 chronic	Uranium(T) Zinc 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	TVS chronic 0.02-10 A TVS TVS TVS TVS TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS	Uranium(T) Zinc 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 TVS	TVS chronic 0.02-10 A TVS TVS TVS WS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75	Uranium(T) Zinc 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 0.02-10 A TVS TVS TVS WS 1000
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Uranium(T) Zinc 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	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-I chronic 5.0	Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02-10 A TVS TVS TVS TVS TVS TVS WS 1000 TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011	Uranium(T) Zinc 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 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Uranium(T) Zinc 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 TVS TVS 50 TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5	Uranium(T) Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0 ic (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	Uranium(T) Zinc 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 TVS TVS	TVS chronic 0.02-10 A TVS TVS TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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	Uranium(T) 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)	TVS Metals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.02-10 A TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0 ic (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	Uranium(T) 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	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 TV	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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	Uranium(T) 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 Silver	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS
COSPBD06 Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ic (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	Uranium(T) 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	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 TV	TVS chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

COSPBD07	Classifications	Physical and Bio	ological		ı	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		100
	DUWS*	pН	6.5 - 9.0		Cadmium	TVS	TVS
Qualifiers:		chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
Water + 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
facilities listed	at 38.5(4), applies only to lakes and	Chlorine	0.019	0.011	Lead	TVS	TVS
_	er 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)	init() = dee 30.3(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

COSPBO01	Classifications	Physical and	Biological		N	/letals (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
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	()	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
l Ironium (o ou	to) Coo 20 E/2) for details	Inorgan	ic (mg/L)		Iron		WS
,	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oramum(cm)	onic) = 5ee 56.5(5) 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

2a. Mainstem of Boulder Creek, including all tributaries and wetlands, from the boundary of the Indian Peaks Wilderness Area to a point immediately below the confluence with North Boulder Creek, except for the specific listings in Segment 3.

COSPBO02A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chroni	· /	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024				Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only	Inorganic (mg/L)		Iron		WS	
above the facil	ities listed at 38.5(4).		acute	chronic	Iron(T)		1000
*Phosphorus(c facilities listed	hronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
	e) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
*Uranium(chro	nic) = 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

COSPBO02B	Classifications	Physical and	Biological		1	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
lualifiers:		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. coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	e of 12/31/2024				Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Inorgan	ic (mg/L)		Iron		WS
bove the faci	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(dacilities 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		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS
B. Mainstem o	f Middle Boulder Creek, including al	tributaries and wetlands, from the	source to the outlet	of Barker Re			
COSPBO03	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
		pH	6.5 - 9.0		Chromium III		TVS
Other:				150*	Chromium III(T)	50	
	adification(s):	chlorophyll a (mg/m ²)		130			
emporary M	odification(s):	chlorophyll a (mg/m²) E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
emporary M	ic) = hybrid	, , , , , ,				TVS	TVS
Arsenic(chron Expiration Dat	ic) = hybrid e of 12/31/2024	E. coli (per 100 mL)			Copper	TVS TVS	TVS
emporary Marsenic(chron Expiration Dat	ic) = hybrid	E. coli (per 100 mL)	 ic (mg/L)	126	Copper Iron	TVS	TVS
emporary M rsenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(o	ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	E. coli (per 100 mL)	 ic (mg/L) acute	126	Copper Iron Iron(T)	TVS TVS 	TVS WS 1000
remporary M arsenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(dacilities listed	ic) = hybrid e 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) Inorgani Ammonia	ic (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS TVS TVS	TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron	ic (mg/L) acute TVS	chronic TVS 0.75	Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS WS 1000 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Jranium(acu	ic) = hybrid e 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) Inorgani Ammonia Boron Chloride	ic (mg/L) acute TVS	126 chronic TVS 0.75 250	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS TVS 50 TVS	TVS WS 1000 TVS
remporary M rsenic(chron expiration Data chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS 0.019	126 Chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVS/WS 0.01
remporary M rsenic(chron expiration Data chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01
remporary M rsenic(chron expiration Data chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	sic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150
remporary M rsenic(chron expiration Data chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVSMS 0.01 150 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	sic (mg/L) acute TVS 0.019 0.005 10	126 Chronic TVS 0.75 250 0.011 0.05 0.11*	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 WS 1000 TVS TVSWS 0.01 150 TVS
remporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	ic) = hybrid e 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 (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS TVS 50 TVS TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS

COSPBO04A	Classifications	Physical and I	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	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(chroni	* /	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024				Copper	TVS	TVS
*I Ironium/oout	e) = See 38.5(3) for details.	Inorganic (mg/L)		Iron		WS	
,	nic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oramam(cmc	Tile) = 000 00.0(0) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

4b. Mainstem of South Boulder Creek, including all tributaries and wetlands, from the outlet of Gross Reservoir to South Boulder Road, except for specific listings in Segments 4c and 4d.

COSPBO04B	Classifications	Physical and Bio	logical		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		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. 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 (r	ng/L)		Iron		WS
above the facil	lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
facilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(acut	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

		rce below Cowdrey Reservoir #2 to th					
COSPBO04C	Classifications	Physical and B	iological		N	letals (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:		pН	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.	Inorganio	(mg/L)		Chromium VI	TVS	TVS
*Uranium(cnrc	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		0.17	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Oramani		
					Zinc	TVS	TVS
	, ,	ately downstream of the Davidson Dit	ch to the confluenc	e with South	Zinc		TVS
COSPBO04D	Classifications	ately downstream of the Davidson Dit Physical and B	iological		Zinc Boulder Creek.		
COSPBO04D Designation	Classifications Agriculture	i	iological DM	MWAT	Zinc Boulder Creek.	TVS letals (ug/L) acute	TVS
COSPBO04D	Classifications Agriculture Aq Life Warm 2	i	DM WS-II	MWAT WS-II	Zinc Boulder Creek. N Arsenic	TVS	chronic
COSPBO04D Designation	Agriculture Aq Life Warm 2 Recreation E	Physical and B	DM WS-II acute	MWAT WS-II chronic	Zinc Boulder Creek. N Arsenic Arsenic(T)	TVS letals (ug/L) acute 340	chronic 0.02-10 ^A
COSPBO04D Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and B Temperature °C D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic 5.0	Zinc Boulder Creek. N Arsenic Arsenic(T) Cadmium	TVS letals (ug/L) acute 340 TVS	chronic 0.02-10 ^A TVS
COSPBO04D Designation UP Qualifiers:	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	Zinc Boulder Creek. N Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS letals (ug/L) acute 340	chronic 0.02-10 ^A TVS
COSPBO04D Designation UP	Agriculture Aq Life Warm 2 Recreation E	Physical and B Temperature °C D.O. (mg/L)	DM WS-II acute	MWAT WS-II chronic 5.0	Zinc Boulder Creek. N Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS letals (ug/L) acute 340 TVS	chronic 0.02-10 ^A 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	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS letals (ug/L) acute 340 TVS 5.0 50	chronic 0.02-10 A TVS TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc Boulder Creek. N Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS letals (ug/L)	chronic 0.02-10 ^A TVS TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS letals (ug/L)	chronic 0.02-10 A TVS TVS TVS TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL)	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150 126	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 A TVS TVS TVS TVS WS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (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	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS letals (ug/L)	chronic 0.02-10 A TVS TVS TVS TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (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	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02-10 A TVS TVS TVS TVS WS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (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	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride	iological 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	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (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	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50	chronic 0.02-10 A TVS TVS TVS WS 1000 TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	iological DM WS-II acute 6.5 - 9.0 E (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Zinc Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVSWS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological DM WS-II acute 6.5 - 9.0 s: (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 Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological DM WS-II acute 6.5 - 9.0 E (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 Boulder Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate 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	Zinc Boulder 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 letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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 0.5 0.17 WS	Zinc Boulder 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 letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000
COSPBO04D Designation UP Qualifiers: Other: *Uranium(acut	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 (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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 0.5 0.17 WS	Zinc Boulder 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 letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02-10 A TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

5. Mainstem o	n South Boulder Creek from South	Boulder Road to the confluence with	i Boulder Creek.				
COSPBO05	Classifications	Physical and			ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		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	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Iranium/acu	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
Oramum(cm)	offic) = See 30.5(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
		es and wetlands, from the source to	Highway 93.		1		
COSPBO06	Classifications				_		
		Physical and	Biological		'	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 2	Temperature °C	DM CS-II	CS-II	Arsenic	acute 340	
	Agriculture Aq Life Cold 2 Recreation E	Temperature °C	DM CS-II acute	CS-II chronic	Arsenic Arsenic(T)	acute 340 	 0.02-10 ^A
Reviewable	Agriculture Aq Life Cold 2	Temperature °C D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02-10 ^A TVS
Reviewable Qualifiers:	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute 	chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02-10 ^A TVS
Reviewable	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02-10 ^A TVS
Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 	CS-II chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02-10 ^A TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02-10 A TVS TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	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
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	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 WS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 	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)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 ic (mg/L)	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) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	0.02-10 A TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	DM	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) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM	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) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	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 Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-II chronic 6.0 7.0 150 126 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	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 150 126 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 Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 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 Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 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 Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Agriculture Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 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 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPBO07A	A Classifications	Physical and	Biological		N	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:		рH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150	Chromium III		TVS
Temporary M	Modification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chror	* *	Inorgan	nic (mg/L)		Chromium VI	TVS	TVS
Expiration Da	ate of 12/31/2024		acute	chronic	Copper	TVS	TVS
l Ironium/oou	uto) — Soo 39 E/3) for details	Ammonia	TVS	TVS	Iron		WS
-	ute) = See 38.5(3) for details. ronic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(cm	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		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
		the confluence with Boulder Creek.					
COSPBO07E	3 Classifications	the confluence with Boulder Creek. Physical and				letals (ug/L)	
COSPBO07E Designation	Gassifications Agriculture	Physical and	DM	MWAT	, n	acute	chronic
COSPBO07E Designation	B Classifications Agriculture Aq Life Warm 1		DM WS-I	WS-I	Arsenic	acute 340	chronic
COSPBO07E Designation	Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	DM WS-I acute	WS-I chronic	Arsenic Arsenic(T)	acute 340	chronic 0.02
COSPBO07E Designation Reviewable	B Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L)	DM WS-I acute	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	chronic 0.02 TVS
COSPBO07E Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	DM WS-I acute	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	chronic 0.02 TVS
COSPBO07E Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute 6.5 - 9.0	WS-I chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	chronic 0.02 TVS TVS
COSPBO07E Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. 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 Chromium III(T)	acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrore	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0	WS-I chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrore	Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Dates)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM WS-I acute 6.5 - 9.0 	WS-I chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IIII(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS VS WS
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Dates) Uranium(actual)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS WS 1000
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	Chronic 0.02 TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	WS-I 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) Lead Lead(T) Manganese	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
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS TVS S TVS TVS TVS TVS US 1000 TVS TVSWS 0.01
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	WS-I 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) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBO07E Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrorexpiration Da Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	WS-I 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) Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
COSPBO07E Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Dates) Uranium(actual)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-I acute 6.5 - 9.0 sic (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 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	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPBO07E Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Dates) Uranium(actual)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 nic (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 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	Chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
COSPBO07E Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Dare) Uranium(actual)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 sic (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 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	Chronic 0.02 TVS TVS TVS S TVS TVSWS 1000 TVS TVS/WS 0.01 150 TVS 100
COSPBO07E Designation Reviewable Qualifiers: Other: Femporary Marsenic(chrorexpiration Dare) Uranium(actual)	Agriculture Aq Life Warm 1 Recreation E Water Supply Modification(s): nic) = hybrid ate of 12/31/2024 Lute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 sic (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 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 WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

8. 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. COSPBO08 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic UP Aq Life Warm 1 WS-II Temperature °C WS-II Arsenic 340 Water Supply acute chronic 0.02 Arsenic(T) ---Recreation E D.O. (mg/L) 5.0 Cadmium TVS TVS Qualifiers: На 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 Temporary Modification(s): Chromium VI TVS TVS Inorganic (mg/L) Arsenic(chronic) = hybrid Copper **TVS** TVS Expiration Date of 12/31/2024 acute chronic WS TVS TVS Iron Ammonia 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 Chloride 250 facilities listed at 38.5(4). 'Uranium(acute) = See 38.5(3) for details. Chlorine Lead(T) 50 ---0.019 0.011 *Uranium(chronic) = See 38.5(3) for details. Manganese TVS TVS/WS 0.005 Cyanide Nitrate 10 Mercury(T) 0.01 Molybdenum(T) 150 Nitrite 0.5 TVS Nickel **TVS** Phosphorus 0.17* Nickel(T) 100 Sulfate WS TVS TVS Sulfide 0.002 Selenium TVS Silver TVS 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 Ag Life Warm 1 Reviewable WS-II Temperature °C WS-II Arsenic 340 Recreation E chronic acute Arsenic(T) 0.02 Water Supply D.O. (mg/L) 5.0 TVS Cadmium **TVS** Qualifiers: рΗ 6.5 - 9.05.0 ------Cadmium(T) Other: chlorophyll a (mg/m2) Chromium III TVS E. coli (per 100 mL) 126 Chromium III(T) 50 ---Temporary Modification(s): Chromium VI TVS TVS Inorganic (mg/L) Arsenic(chronic) = hybrid Expiration Date of 12/31/2024 acute chronic Copper TVS TVS TVS TVS Iron WS Ammonia *Uranium(acute) = See 38.5(3) for details. Boron 0.75 Iron(T) 1000 *Uranium(chronic) = See 38.5(3) for details. TVS Lead TVS Chloride 250 Lead(T) 50 Chlorine 0.019 0.011 0.005 Manganese TVS TVS/WS Cyanide ---Mercury(T) 0.01 Nitrate 10 Nitrite 0.5 Molybdenum(T) 150 Nickel TVS TVS Phosphorus Sulfate ws Nickel(T) 100 TVS TVS Sulfide 0.002 Selenium TVS TVS Silver Uranium varies' varies' Zinc TVS **TVS**

tr = trout

COSPBO10	Classifications	Physical and	Biological		1	/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:		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	()	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	re of 12/31/2024		acute	chronic	Copper	TVS	TVS
l Ironium/oou	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
`	onic) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(cm)	offic) = 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

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	Biological		ľ	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 M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chroni	ic) = hybrid	Inorgani	c (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
Ordinam(onic	57110) = 000 00.0(0) 101 dotailo.	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 Biolog	gical			Metals (ug/L)	
Designation	1		DM	MWAT		acute	chronic
	_						
Qualifiers:			acute	chronic			
Other:							
		Inorganic (mg	ı/L)				
			acute	chronic			
	•	ek that are within the boundary of the In	dian Peaks an	d James Pe	ak Wilderness Areas.		
COSPBO13		Physical and Biolog	•			Metals (ug/L)	
Designation	_ ~		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
0 1111	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)(chronic) = applies only to	chlorophyll a (ug/L)		8	Chromium III(T)	50	
lakes and res	servoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	s(chronic) = applies only to lakes and				Copper	TVS	TVS
	rger than 25 acres surface area.	Inorganic (mg	ı/L)		Iron		WS
,	eute) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
"Oranium(cn	eronic) = 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

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 MWΔT chronic acute Reviewable Aa Life Cold 1 Temperature °C varies* varies* Arsenic 340 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 - 9.0Chromium 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 WS Expiration Date of 12/31/2024 Iron Inorganic (mg/L) 1000 acute chronic Iron(T) chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes **TVS** Ammonia Lead TVS **TVS TVS** and reservoirs larger than 25 acres surface area. Classification: DUWS applies to Lakewood Lead(T) 50 ---Boron 0.75 Reservoir only. Manganese TVS TVS/WS 250 Chloride 'Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and Chlorine 0.019 0.011 Mercury(T) 0.01 reservoirs larger than 25 acres surface area. Molybdenum(T) 150 0.005 Cvanide Uranium(acute) = See 38.5(3) for details. Nickel TVS TVS Nitrate 10 'Uranium(chronic) = See 38.5(3) for details. Nickel(T) 100 Temperature = Nitrite 0.05 DM and MWAT=CL,CLL from 1/1-3/31 TVS TVS Phosphorus 0.025* Selenium Barker Reservoir TVS(tr) DM=CL and MWAT=16.6 from 4/1-12/31 Silver **TVS** Sulfate WS All others Uranium varies' varies* Sulfide 0.002 DM and MWAT=CL,CLL from 4/1-12/31 TVS **TVS** 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. Classifications COSPBO15 Physical and Biological Metals (ug/L) Designation DM **MWAT** chronic Agriculture acute Reviewable Aa Life Cold 2 Temperature °C CL CL 340 Arsenic Recreation E 0.02-10 A acute chronic Arsenic(T) Water Supply 6.0 TVS D.O. (mg/L) Cadmium **TVS** DUWS* D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Qualifiers: рΗ 6.5 - 9.0Chromium III TVS Other: chlorophyll a (ug/L) 8* Chromium III(T) 50 E. coli (per 100 mL) 126 Chromium VI TVS TVS 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. Iron WS Inorganic (mg/L) *Classification: DUWS applies to Kossler Lake Iron(T) 1000 acute chronic ---*Phosphorus(chronic) = applies only above the TVS **TVS** TVS TVS Lead Ammonia facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. 50 Boron 0.75 Lead(T) ---*Uranium(acute) = See 38.5(3) for details. Manganese TVS TVS/WS Chloride 250 'Uranium(chronic) = See 38.5(3) for details. 0.011 Mercury(T) 0.01Chlorine 0.019 Molybdenum(T) 150 0.005 ---Cyanide Nickel TVS TVS Nitrate 10 Nitrite 0.05 Nickel(T) 100 Selenium TVS TVS 0.025* Phosphorus TVS(tr) Sulfate WS Silver TVS 0.002 Uranium varies' varies* Sulfide Zinc TVS TVS

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. COSPBO16 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Aq Life Warm 2 Reviewable WL WL Temperature °C Arsenic 340 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 ---Other: chlorophyll a (ug/L) 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) Boron ---0.75 TVS Lead **TVS** Chloride 250 Lead(T) 50 ---0.019 0.011 Chlorine TVS TVS/WS Manganese Cyanide 0.005 Mercury(T) 0.01 Nitrate 10 Molybdenum(T) 150 Nitrite 0.5 TVS Nickel **TVS** Phosphorus ------Nickel(T) 100 Sulfate WS TVS TVS Selenium Sulfide 0.002 TVS TVS Silver Uranium varies* varies* TVS TVS 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 WL WL Arsenic 340 Recreation E chronic acute Arsenic(T) 0.02 Water Supply D.O. (mg/L) 5.0 Cadmium TVS **TVS** DUWS* 6.5 - 9.0 Ηq Cadmium(T) 5.0 ---Qualifiers: chlorophyll a (ug/L) Chromium III TVS Water + Fish Standards 126 Chromium III(T) 50 E. coli (per 100 mL) Other: Chromium VI TVS TVS Inorganic (mg/L) Copper **TVS TVS** Temporary Modification(s): chronic acute Arsenic(chronic) = hybrid WS Iron Ammonia **TVS 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 TVS TVS Nickel Phosphorus Nickel(T) 100 Sulfate WS TVS TVS Selenium Sulfide 0.002 TVS Silver **TVS** Uranium varies' varies' Zinc TVS TVS

tr = trout

18. Gross Res	ervior.						
COSPBO18	Classifications	Physical and Biolog	ical		r	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)		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
	larger than 25 acres surface area. chronic) = applies only above the				Copper	TVS	TVS
facilities listed	at 38.5(4), applies only to lakes and	Inorganic (mg/	L)		Iron		ws
	er than 25 acres surface area. 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
*Temperature	=	Boron		0.75	Lead(T)	50	
	T=CLL from 1/1-3/31 MWAT=19.4 from 4/1-12/31	Chloride		250	Manganese	TVS	TVS/WS
DIVI-22.4 and	WWV/(1=15.4 Holl) 4/1 12/51	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

1. All tributari	1				1		
COSPSV01	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
0!!!	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chror	nic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
*l Iranium(acı	ite) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oramam(om	orno) = 200 00.0(0) for dotails.	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)
					Uranium	varies*	varies*
		I Sulfide		0.002	Uranium	Variou	varios
		Sulfide		0.002	Zinc	TVS	TVS
	of St. Vrain Creek, including all tribu				Zinc	TVS	TVS
boundary of F	Roosevelt National Forest.	staries and wetlands, from the boun	dary of the Indian Pe		Zinc ness Area and Rocky Moun	TVS ntain National Park to	TVS
boundary of F	Roosevelt National Forest. Classifications		dary of the Indian Pe	eaks Wilderi	Zinc ness Area and Rocky Moun	TVS ntain National Park to Metals (ug/L)	TVS the eastern
boundary of F COSPSV02A Designation	Roosevelt National Forest. Classifications Agriculture	staries and wetlands, from the boun	dary of the Indian Pe Biological DM	eaks Wilden	Zinc ness Area and Rocky Moun	TVS Itain National Park to Metals (ug/L) acute	TVS
boundary of F COSPSV02A Designation	Classifications Agriculture Aq Life Cold 1	staries and wetlands, from the boun	dary of the Indian Pe Biological DM CS-I	MWAT CS-I	Zinc ness Area and Rocky Moun Arsenic	TVS Intain National Park to Wetals (ug/L) acute 340	TVS the eastern chronic
boundary of F COSPSV02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	dary of the Indian Pe Biological DM CS-I acute	MWAT CS-I chronic	Zinc ness Area and Rocky Moun Arsenic Arsenic(T)	TVS Itain National Park to Wetals (ug/L) acute 340	the eastern chronic 0.02
boundary of F COSPSV02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium	TVS Intain National Park to Metals (ug/L) acute 340 TVS	the eastern chronic 0.02 TVS
boundary of F COSPSV02A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	dary of the Indian Perbola Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Intain National Park to Wetals (ug/L) acute 340 TVS 5.0	the eastern chronic 0.02 TVS
boundary of F COSPSV02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Itain National Park to Metals (ug/L) acute 340 TVS 5.0	the eastern chronic 0.02 TVS
boundary of F COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Cadmium Cadmium III Chromium III(T)	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50	the eastern chronic 0.02 TVS TVS
boundary of F COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chror	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	dary of the Indian Perbola Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Cadmium III Chromium III(T) Chromium VI	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS	the eastern chronic 0.02 TVS TVS TVS
boundary of F COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chror	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	the eastern chronic 0.02 TVS TVS TVS TVS
boundary of F COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Intain National Park to Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	the eastern chronic 0.02 TVS TVS TVS VS WS
boundary of F COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a above the fac	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Inic) = hybrid Ite of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Zinc ness Area and Rocky Moun I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Intain National Park to Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	the eastern chronic 0.02 TVS TVS TVS TVS WS 1000
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chror Expiration Da *chlorophyll a above the fac *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilties listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (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	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	the eastern chronic 0.02 TVS TVS TVS VS WS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Zinc ness Area and Rocky Moun I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS 5.0	TVS the eastern chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilties listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	dary of the Indian Personal Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	TVS the eastern chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the fac richosphorus(acilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	dary of the Indian Personal DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS 5.0	TVS the eastern chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS the eastern chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Zinc ness Area and Rocky Moun I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS the eastern chronic 0.02 TVS TVS S TVS WS 1000 TVS TVS/WS 0.01
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	dary of the Indian Personal Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150* 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 Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS the eastern chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVSWS 0.01 150
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Data chlorophyll a above the face Phosphorus(acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	dary of the Indian Personal DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Zinc ness Area and Rocky Moun 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 Intain National Park to 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	TVS the eastern chronic 0.02 TVS TVS VS 1000 TVS TVS/WS 0.01 150 TVS
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	dary of the Indian Perbola Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	TVS the eastern chronic 0.02 TVS TVS TVS SUS 1000 TVS TVSWS 0.01 150 TVS 1000
COSPSV02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chrore Expiration Da richlorophyll a above the face Phosphorus(facilities listed thronium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Addification(s): Alic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). Achronic) = applies only above the at 38.5(4). Attel = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	dary of the Indian Personal Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11*	zinc ness Area and Rocky Moun Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Intain National Park to Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	TVS the eastern chronic 0.02 TVS TVS TVS S TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

	Classifications	Physical and	Biologicai			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
omporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chroni	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2024				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
	(mg/m ²)(chronic) = applies only lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(d	chronic) = applies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
acilities listed Uranium(acu	at 36.5(4). te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
,	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		0.03	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Suilide		0.002	Zinc	TVS	TVS
3. Mainstem o	f St. Vrain Creek from Hygiene Roa	d to the confluence with the South	Platte River.		Ziilo	170	110
OSPSV03	Classifications	Physical and	Biological			Metals (ug/L)	
OSPSV03		Physical and	Biological DM	MWAT		Metals (ug/L) acute	chronic
OSPSV03 Designation	Classifications	Physical and Temperature °C		MWAT WS-I	Arsenic		chronic
OSPSV03 Designation	Classifications Agriculture		DM			acute	
OSPSV03 Designation	Classifications Agriculture Aq Life Warm 1		DM WS-I	WS-I	Arsenic	acute 340	0.02
COSPSV03 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Water Supply	Temperature °C	DM WS-I acute	WS-I chronic	Arsenic Arsenic(T)	acute 340 	0.02
COSPSV03 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Water Supply	Temperature °C D.O. (mg/L)	DM WS-I acute	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
cospsv03 Designation Reviewable Dualifiers:	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E	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)	acute 340 TVS 5.0	0.02 TVS
cospsv03 Designation Reviewable Dualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. 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	acute 340 TVS 5.0	 0.02 TVS
cospsv03 Designation Reviewable Dualifiers: Other: Temporary Marsenic(chronic	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0 ic (mg/L)	WS-I chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS
cospsv03 Designation Reviewable Dualifiers: Other: Temporary M. Investigation Date	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
cospsv03 Designation Designation Deviewable Dualifiers: Dether: Demporary Marsenic(chronic expiration Date Duanium(acut	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM WS-I acute 6.5 - 9.0 ic (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 Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS
COSPSV03 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chronicxpiration Dat	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-I 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)	340 TVS 5.0 50 TVS TVS TVS 50	0.02 TVS TVS TVS SVS 1000 TVS
esignation eviewable ualifiers: emporary M rsenic(chroni xpiration Dat	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS SVS 1000 TVS
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I 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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-I acute 6.5 - 9.0 ic (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 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 1000 TVS TVSWS 0.01
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 127 128 129	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 #### TVS #### TVS #### TVS ###### TVS #### TVS ##########	0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
cospsv03 designation deviewable dualifiers: demporary Marsenic(chronic) emporary Marsenic(chronic) emp	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0	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	TVSWS 0.01 150 TVS
cospsv03 Designation Designation Deviewable Dualifiers: Dether: Demporary Marsenic(chronic expiration Date Duanium(acut	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 126 127 128 129	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	TVSWS 0.01 150 TVS 1000 TVSWS 0.01 150 TVS
cospsv03 Designation Designation Deviewable Dualifiers: Dether: Demporary Marsenic(chronic expiration Date Duanium(acut	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation E odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0	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	TVSWS 0.01 150 TVS

tr = trout

COSPSV04A	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	re of 12/31/2024				Copper	TVS	TVS
	4-)	Inorgan	ic (mg/L)		Iron		WS
,	te) = See 38.5(3) for details.	- 5	acute	chronic	Iron(T)		1000
Oranium(cnr	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Cumao		0.002	Zinc	TVS	TVS
4b. Mainstem	of James Creek, including all tribut	aries and wetlands, from the source	to the confluence wi	th Left Hand	Creek.		
COSPSV04B	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Temporary M	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Temporary M Arsenic(chron					Copper	TVS	TVS
Arsenic(chron	e of 12/31/2024						WS
Arsenic(chron Expiration Dat		Inorgan	ic (mg/L)		Iron		
Arsenic(chron Expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)	chronic	Iron(T)		1000
Arsenic(chron Expiration Dat Uranium(acu			acute	chronic TVS			1000 TVS
Arsenic(chron Expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia	acute TVS	TVS	Iron(T)		TVS
Arsenic(chron Expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron	acute TVS	TVS 0.75	Iron(T) Lead	TVS	
rsenic(chron xpiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Iron(T) Lead Lead(T)	TVS 50	TVS
arsenic(chron expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese	TVS 50 TVS	TVS TVS/WS
rsenic(chron xpiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS	TVS TVS/WS 0.01
arsenic(chron expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS	TVS TVS/WS 0.01 150
rsenic(chron xpiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS TVS	TVS TVS/WS 0.01 150 TVS 100
rsenic(chron xpiration Dat Uranium(acu	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 0.11	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01 150 TVS 100 TVS
Arsenic(chron Expiration Dat Uranium(acu	te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS TVS	TVS TVS/WS 0.01 150 TVS

COSPSV04C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chroni	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
I Iranium (a au	to) Coo 20 E/2) for details	Inorgan	ic (mg/L)		Iron		WS
•	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oranium(onic	offic) = 3ee 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
. 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	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
					A . (T)		0.02
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)	acute	chronic 6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (mg/L) D.O. (spawning)					
Qualifiers: Other:		D.O. (spawning) pH		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS
Other:	Water Supply lodification(s):	D.O. (spawning) pH	 6.5 - 9.0	6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS TVS
Other: emporary Marsenic(chronic	Water Supply lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0 50	TVS TVS
Other: Temporary Marsenic(chronic Expiration Date	Water Supply odification(s): ic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0 50 TVS	TVS TVS TVS
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0 	6.0 7.0 150	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply odification(s): ic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	6.0 7.0 150 126	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	 6.5 - 9.0 sic (mg/L)	6.0 7.0 150 126 chronic	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	TVS TVS TVS TVS WS 1000 TVS
Other: Temporary Marsenic(chronic xpiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	6.5 - 9.0 sic (mg/L) acute TVS	6.0 7.0 150 126 chronic TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Other: Temporary Marsenic(chronic) Expiration Data Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 sic (mg/L) acute TVS	6.0 7.0 150 126 chronic TVS 0.75	Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0 50 TVS TVS TVS 50	TVS TVS TVS TVS
Other: Temporary Marsenic(chronic xpiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	6.0 7.0 150 126 chronic TVS 0.75 250	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 TVS TVS TVS TVS TVS TVS TVS TVSWS 0.01
Other: Temporary Marsenic(chronic xpiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 sic (mg/L) acute TVS 0.019	6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	6.0 7.0 150 126 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 S TVS TVS TVS TVS TVS TVS T
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 sic (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 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 TVSWS
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.5	Cadmium Cadmium(T) Chromium III Chromium VI 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 WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Other: Temporary Marsenic(chronic Expiration Date Uranium(acut	Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.5 0.11	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS TVS TVS S TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS 1000

COSPSV06A	Classifications	Physical and	Biological		r	/letals (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)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
Temporary M	ndification(s):	chlorophyll a (mg/m²)			Chromium III(T)		100
	current condition*	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 6/30/2023	Inorgan	ic (mg/L)		Copper	TVS	TVS
·			acute	chronic	Iron(T)		1000
`	e) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
,	nic) = See 38.5(3) for details. on = Adopted 12/12/2016	Boron		0.75	Manganese	TVS	TVS
rempiviou. ire	or = Adopted 12/12/2010	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			
	es to St. Vrain Creek, including wents 4a, 4b, 4c and 5 and 6a.	etlands from Hygiene Road to the co	nfluence with the So	uth Platte Ri	I ver, except for specific listi	ngs in the Boulder Cr	eek subbasir
	Classifications	Physical and	Biological			Metals (ug/L)	

COSPSV06B	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 A
	Recreation 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(chroni	* *	Inorganic (m	g/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
0141114011140111		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

tr = trout

COSPSV07	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	-	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pH	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	
emporary M	odification(s):		nic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	• •		acute	chronic	Copper	TVS	TVS
•	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
·		Boron		0.75	Iron(T)		1000
	n: DUWS applies to Boulder, I Left Hand Valley Reservoirs only.	Chloride		250	Lead	TVS	TVS
Uranium(acu	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			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sumae		0.002	Silver	TVS	TVS
					l les elemen	varies*	varies*
					Uranium	varies	
					Zinc	TVS	TVS
3. All lakes an	d reservoirs tributary to St. Vrain Cre	eek that are within the boundary of	the 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		Iderness Are	Zinc ea and Rocky Mountain Na	TVS	
COSPSV08				Iderness Are	Zinc ea and Rocky Mountain Na	TVS tional Park.	
	Classifications		Biological		Zinc ea and Rocky Mountain Na	TVS tional Park. Wetals (ug/L)	TVS
COSPSV08 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc ea and Rocky Mountain Na	TVS tional Park. Metals (ug/L) acute	TVS
COSPSV08 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CL	MWAT CL	Zinc ea and Rocky Mountain Na f Arsenic	TVS tional Park. Metals (ug/L) acute 340	chronic
COSPSV08 Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CL acute	MWAT CL chronic	Zinc ea and Rocky Mountain Na R Arsenic Arsenic(T)	TVS tional Park. Metals (ug/L) acute 340	chronic
COSPSV08 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CL acute	MWAT CL chronic 6.0	Zinc a and Rocky Mountain Na I Arsenic Arsenic(T) Cadmium	TVS tional 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 Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CL acute	MWAT CL chronic 6.0 7.0	Zinc a and Rocky Mountain Na I Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS tional Park. Wetals (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 Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Zinc aa and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS tional Park. Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS
COSPSV08 Designation DW Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and 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 Cadmium Cadmium(T) Chromium III Chromium VI	TVS tional 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 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Arsenic Cadmium Cadmium(T) Chromium III(T)	TVS tional Park. Wetals (ug/L) acute 340 TVS 5.0 50 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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 stic (mg/L)	MWAT CL chronic 6.0 7.0 126	Zinc aa and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS tional Park. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS 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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 cute acute acute	MWAT CL chronic 6.0 7.0 126	Zinc a and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS tional Park. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS 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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	Biological DM CL acute 6.5 - 9.0 aic (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 tional Park. Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 126 chronic TVS 0.75	Zinc aa and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS tional Park. Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 126 chronic TVS 0.75 250	Zinc aa and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS tional Park. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Zinc aa and Rocky Mountain Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS tional Park. Wetals (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 TVS TVS S 1000 TVS TVSWS 0.01
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	Biological DM CL acute 6.5 - 9.0 10c (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 Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS tional Park. Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS TVS US 1000 TVS TVSWS 0.01 150
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	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 tional Park. Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS TVS S TVS US 1000 TVS TVS/WS 0.01 150 TVS
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute 6.5 - 9.0 cic (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 Na 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 tional Park. 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 TVS TVS TVS SOON TVS 1000 TVS TVSWS 0.01 150 TVS
COSPSV08 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CL acute 6.5 - 9.0 nic (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 Na Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS tional 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 chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute 6.5 - 9.0 cic (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 Na 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 tional Park. 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 TVS TVS TVS SOON TVS 1000 TVS TVSWS 0.01 150 TVS

	d reservoirs tributary to St. Vrain Cre	1	•	OOK INCOCI VUII		<u> </u>	
COSPSV09	Classifications	Physical and			, , , , , , , , , , , , , , , , , , ,	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
leviewable	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
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (ug/L)			Chromium III(T)	50	
rsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2024				Copper	TVS	TVS
l Iranium/acu	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
•	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Jiainum(cin	onic) = 3ee 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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS
0. All lakes a	and reservoirs tributary to Left Hand C	reek from sources to Highway 36					
OSPSV10	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
ualifiers:		pH	6.5 - 9.0		Chromium III		TVS
ther:		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes			.20	Copper	TVS	TVS
	s larger than 25 acres surface area.	lu a u u a u	.i. (m. m/l.)		Iron		WS
nd reservoirs		morgan	ic (mg/L)				1000
nd reservoirs Classification	n: DUWS applies to Joder Reservoir			-1			
nd reservoirs Classificatior nly. Phosphorus(n: DŪWS applies to Joder Reservoir chronic) = applies only above the	A	acute	chronic	Iron(T)		
nd reservoirs Classificatior nly. Phosphorus(acilities listed	n: DUWS applies to Joder Reservoir	Ammonia	acute TVS	TVS	Lead	TVS	TVS
nd reservoirs Classification nly. Phosphorus(acilities listed eservoirs larg	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and	Boron	acute TVS	TVS 0.75	Lead Lead(T)	TVS 50	TVS
nd reservoirs Classification nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Boron Chloride	acute TVS	TVS 0.75 250	Lead Lead(T) Manganese	TVS 50 TVS	TVS TVS/WS
nd reservoirs Classification nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Lead Lead(T) Manganese Mercury(T)	TVS 50 TVS 	TVS TVS/WS 0.01
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride	acute TVS	TVS 0.75 250	Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 50 TVS 	TVS TVS/WS 0.01 150
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 50 TVS TVS	TVS TVS/WS 0.01 150 TVS
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 50 TVS TVS	TVS TVS/WS 0.01 150 TVS 100
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01 150 TVS 100 TVS
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 50 TVS TVS	TVS TVS/WS 0.01 150
nd reservoirs Classificatior nly. Phosphorus(acilities listed eservoirs larg Uranium(acu	n: DŪWS applies to Joder Reservoir chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.05 0.025*	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 50 TVS TVS TVS TVS	TVS TVS/WS 0.01 150 TVS 100 TVS

COSPSV11	Classifications	Physical and	l Biological		1	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рH	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	
•	ite) = See 38.5(3) for details.	Inorga	nic (mg/L)		Chromium VI	TVS	TVS
*Uranium(chr	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
12. All lakes a	and reservoirs tributary to Left Hand	Creek from Highway 36 to the con	fluence with St. Vrain	Creek, exce	ept as specified in Segmen	t 7.	
COSPSV12	Classifications	Physical and			ı	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2						
	•	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		WL acute	WL chronic	Arsenic Arsenic(T)	340	0.02
	•	D.O. (mg/L)					
	Recreation E Water Supply	D.O. (mg/L)	acute	chronic	Arsenic(T)		0.02
Qualifiers: Water + Fish	Recreation E Water Supply	D.O. (mg/L)	acute 	chronic 5.0	Arsenic(T) Cadmium	TVS	0.02 TVS
Water + Fish	Recreation E Water Supply	D.O. (mg/L)	acute 6.5 - 9.0	5.0	Arsenic(T) Cadmium Cadmium(T)	TVS 5.0	0.02 TVS
Water + Fish Other:	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 	5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0	0.02 TVS TVS
Water + Fish Other: Temporary M	Recreation E Water Supply Standards Iodification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) E. 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
Water + Fish Other: Temporary M Arsenic(chror	Recreation E Water Supply Standards Iodification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 nic (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
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 nic (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 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal	acute 6.5 - 9.0 nic (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
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron	acute 6.5 - 9.0 nic (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
Water + Fish Other: Temporary N Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride	acute 6.5 - 9.0 nic (mg/L) acute TVS	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)	TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
Nater + Fish Other: Femporary N Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 nic (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 50	0.02 TVS TVS TVS TVS TVS TVS TVS TVS
Water + Fish Other: Temporary N Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 nic (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 Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 TVS
Water + Fish Other: Temporary N Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 nic (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 TVS TVS TVS TVS TVS TVS TVS TVS 0.01
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 nic (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 STVS TVS US TVS US TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Water + Fish Other: Temporary N Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 nic (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 50 TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 nic (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 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Recreation E Water Supply Standards Iodification(s): iic) = hybrid te of 12/31/2024 Intel = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 nic (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 50 TVS TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

		eek from Hygiene Road to the confluence		th Platte Riv			and 12.
COSPSV13	Classifications	Physical and Biolog	gical		ľ	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 ^A
	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. coli (per 100 mL)		126	Chromium III(T)	50	
		Inorganic (mg]/L)		Chromium VI	TVS	TVS
	: DUWS applies to Burch lake only.		acute	chronic	Copper	TVS	TVS
,	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		ws
Oranium(cm)	offic) = See 36.5(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

COSPMS01A	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	* *	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper		18.0*
· · · · · · · · · · · · · · · · · · ·	ute) = See section 38.6(4) for site-	Ammonia	TVS*	TVS*	Copper	26.4*	
specific standa	ards.	Boron		0.75	Iron		WS
Ammonia(chi	ronic) = See section 38.6(4) for site-	Chloride		250	Iron(T)		1000
· Copper(acute	e) = Copper BLM-based FMB	Chlorine	0.019	0.011	Lead	TVS	TVS
Cu FMB(ac)=2 'Copper(chror	26.4 ug/l nic) = Copper BLM-based FMB	Cyanide	0.005		Lead(T)	50	
Cu FMB(ch)=	18.0 ug/l	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-				Molybdenum(T)		150
pecific standa		Phosphorus		ws	Nickel	TVS	TVS
D.O. (mg/L)(capecific standa	chronic) = See section 38.6(4) for site				Nickel(T)		100
specific starius	aius.	Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
1b. Mainstem	of the South Platte River from a poin	t immediately below the confluence	e with St. Vrain Cree	k to the We	Zinc	TVS	TVS
	of the South Platte River from a point Classifications	t immediately below the confluence		ek to the We	Zinc		
COSPMS01B		1		ek to the We	Zinc	TVS	
	Classifications	1	Biological		Zinc	TVS Metals (ug/L)	TVS
COSPMS01B Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	Zinc Id/Morgan County Line.	TVS Metals (ug/L) acute	TVS
COSPMS01B Designation	Classifications Agriculture Aq Life Warm 1	Physical and I	Biological DM WS-I	MWAT WS-I	Zinc Id/Morgan County Line. Arsenic	TVS Metals (ug/L) acute 340	chronic
COSPMS01B Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Physical and I	DM WS-I acute	MWAT WS-I chronic	Zinc Id/Morgan County Line. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic
COSPMS01B Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) pH	DM WS-I acute	MWAT WS-I chronic 5.0	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPMS01B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and I 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	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPMS01B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0	MWAT WS-I chronic 5.0	Zinc Id/Morgan County Line. 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
COSPMS01B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s):	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I acute 6.5 - 9.0 c (mg/L)	MWAT WS-I chronic 5.0 126	Zinc Id/Morgan County Line. 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
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-I chronic 5.0 126 chronic	Zinc Id/Morgan County Line. 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
COSPMS01B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-I chronic 5.0 126 chronic TVS	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS SVS
COSPMS01B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): aic) = hybrid te of 12/31/2024	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-I chronic 5.0 126 chronic TVS 0.75	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS SVS 1000
COSPMS01B Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250	Zinc Id/Morgan County Line. 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 SVS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron expiration Dat	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS chronic 0.02 TVS TVS TVS SVS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron expiration Dat	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc Id/Morgan County Line. 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 50 TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc Id/Morgan County Line. 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 S 1000 TVS TVSWS 0.01
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc Id/Morgan County Line. 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 chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc Id/Morgan County Line. 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 SUS 1000 TVS TVS/WS 0.01 150 TVS
COSPMS01B Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
COSPMS01B Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5	Zinc Id/Morgan County Line. 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 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	Zinc Id/Morgan County Line. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COSPMS01B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Agriculture Aq Life Warm 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2024 tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	Zinc Id/Morgan County Line. 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 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS STVS TVS US 1000 TVS TVSWS 0.01 150 TVS 1000 TVS

2. Deleted.							
COSPMS02	Classifications	Physical and Bio	logical		N	Metals (ug/L)	
Designation	<u>. </u>		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (mg/L)				
			acute	chronic			
	aries to the South Platte River, including subbasins of the South Platte River, a			fluence with	Big Dry Creek to the Weld	/Morgan County line,	except for
	A Classifications	Physical and Bio			N	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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	n Standards	chlorophyll a (mg/m²)		150*	Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary I	Modification(s):	Inorganic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chro	nic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Da	ate of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
	a (mg/m²)(chronic) = applies only	Boron		0.75	Iron(T)		1000
	cilities listed at 38.5(4).	Chloride		250	Lead	TVS	TVS
facilities liste		Chlorine	0.019	0.011	Lead(T)	50	
`	ute) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
*Uranium(ch	ronic) = 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	Biological		1	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:		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
•	onic) = See 38.5(3) for details.	Inorgan	nic (mg/L)		Copper	TVS	TVS
	chronic) = When water is present, ations shall be maintained at levels		acute	chronic	Iron(T)		1000
hat 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			
4. Barr Lake a	nd Milton Reservoir.	· L					
COSPMS04	Classifications	Physical and	Biological		I	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:		pH	6.5 - 9.0)	Cadmium(T)	5.0	
Nater + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorgan	nic (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/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
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
					Nickel(T)		100
		Sulfate		WS			
		Sulfate Sulfide			Selenium	TVS	TVS
				0.002	Selenium Silver	TVS TVS	TVS TVS

Fo Mainatam	of Lana Trac Crook from the accuracy		latte Piver	. 	·		
	of Lone Tree Creek from the source to Classifications	Physical and				Metals (ug/L)	
	Agriculture	1 Hydrour und	DM	MWAT		acute	chronic
Reviewable	Ag Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
1101101114210	Recreation N	Temperature 0	acute	chronic	Arsenic(T)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	1	pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)			Chromium III		TVS
Other.		E. coli (per 100 mL)		630	Chromium III(T)	50	
	thronic) = applies only above the			030	Chromium VI	TVS	TVS
facilities listed *Uranium(acut	at 38.5(4). e) = See 38.5(3) for details.	inorgan	ic (mg/L)	ahvania	Copper	TVS	TVS
,	nic) = See 38.5(3) for details.	A	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
					Uranium	varies*	varies*
					Zinc	TVS	TVS
5b. Mainstem	of Box Elder Creek from the confluen	Loce with Covote Run to the Denver	Hudson Canal.		Ziilo	1 10	1 40
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation N	·	acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		4.7*	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)			Chromium III(T)		100
*Uranium(acut	e) = See 38.5(3) for details.	E. coli (per 100 mL)		630	Chromium VI	TVS	TVS
•	nic) = See 38.5(3) for details.		ic (mg/L)		Copper	TVS	TVS
	hronic) = 15th percentile of D.O. s collected between 6:30 a.m. and	organi	acute	chronic	Iron(T)		1000
6:30 p.m.		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	100		Silver	TVS	TVS
		Phosphorus			Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

5c. Mainstems	of Crow Creek and Box Elder Creek	from their sources to their confluen	ces with the South	Platte Rive	r, except for listings in Seg	ment 5b.	
COSPMS05C	Classifications	Physical and Bi	ological		I	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:		pH	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(c	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 E	Biological		N	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:		рН	6.5 - 9.0		Cadmium		
		chlorophyll a (mg/m²)			Cadmium(T)		10
'Phosphorus(d acilities listed	chronic) = applies only above the at 38.5(4).	E. coli (per 100 mL)		630	Chromium III		
	te) = See 38.5(3) for details.	Inorganio	c (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

COSPMS07	Classifications	Physical and E	Biological		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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Nater + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	Modification(s):	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
Arsenic(chror	nic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Da	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
l Iranium/aau	stal Con 20 E/O) for details	Boron		0.75	Iron(T)		1000
,	ute) = See 38.5(3) for details. conic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
Oranium(cm	offic) = 3ee 36.3(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
		Guinac		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
B. Riverside F	Reservoir.	II.					
					_		
COSPMS08	Classifications	Physical and E	Biological		I	Metals (ug/L)	
		Physical and E	Biological DM	MWAT		Metals (ug/L) acute	chronic
Designation		Physical and E		MWAT WL	Arsenic		chronic
Designation	Agriculture	·	DM			acute	
Designation	Agriculture Aq Life Warm 1	·	DM WL	WL	Arsenic	acute 340	0.02
Designation JP	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL	Arsenic Arsenic(T)	acute 340 	0.02 TVS
Designation JP 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
Designation JP 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) Cadmium Cadmium(T)	acute 340 TVS 5.0	
Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	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 facakes and res	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	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: chlorophyll a above the face akes and resurea.	Agriculture Aq Life Warm 1 Recreation E Water Supply a (mg/m²)(chronic) = applies only solitities 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 (per 100 mL) Inorganic	DM WL acute 6.5 - 9.0 c (mg/L) acute	WL chronic 5.0 20* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS
Qualifiers: Other: chlorophyll a above the face akes and res area. Phosphorus(acilities listed	Agriculture Aq Life Warm 1 Recreation E Water Supply a (mg/m²)(chronic) = applies only illities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the at 38.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic	DM WL acute 6.5 - 9.0 c (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	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS VS
Qualifiers: Other: chlorophyll a above the face akes and res area. Phosphorus(acilities listed eservoirs large.	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron	DM WL acute 6.5 - 9.0 c (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 WS
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply a (mg/m²)(chronic) = applies only illities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the dat 38.5(4), applies only to lakes and ger than 25 acres surface area.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 c (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	TVS TVS TVS TVS TVS TVS TVS TVS
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 c (mg/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)	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 TVS TVS TVS SVS TVS TVS TVS TVS
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 c (mg/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 TVS 50	 0.02 TVS TVS TVS
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 c (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)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS TVS S 1000 TVS TVSWS
Qualifiers: Other: chlorophyll a above the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 c (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)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVSWS 0.01 150
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 c (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) 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/WS 0.01 150 TVS
Qualifiers: Other: chlorophyll a above the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 c (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 50 TVS TVS TVS TVS	TVSWS 0.01 150 TVS
Qualifiers: Other: chlorophyll a bove the face akes and resurea. Phosphorus(acilities listed eservoirs larguranium(aculor)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 c (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) 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	TVSWS 0.01 150 TVS 1000 TVSWS 0.01 150 TVS
Qualifiers: Other: Inchlorophyll a above the face and resarea. Phosphorus(acilities listed eservoirs larguranium(aculifies)	Agriculture Aq Life Warm 1 Recreation E Water Supply I (mg/m²)(chronic) = applies only iilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. Ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 c (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 50 TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS

COSPBT01	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
,	te) = See 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
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPBT02	Classifications	Physical and Biolog	gical		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:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper		7.5*
chlorophyll a	(mg/m²)(chronic) = applies only	Inorganic (mg	/L)		Copper	11	TVS
above the faci	lities listed at 38.5(4).		acute	chronic	Copper	TVS	
facilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Iron		ws
	e) = 11 ug/L from immediately above impson Sanitation District's	Boron		0.75	Iron(T)		1000
wastewater tre	eatment plant outfall to the Home	Chloride		250	Lead	TVS	TVS
Supply Canal *Copper(chror	Diversion. nic) = 7.5 ug/L from immediately	Chlorine	0.019	0.011	Lead(T)	50	
above the Upp	per Thompson Sanitation District's	Cyanide	0.005		Manganese	TVS	TVS/WS
wastewater tre Supply Canal	eatment plant outfall to the Home Diversion.	Nitrate	10		Mercury(T)		0.01
*Uranium(acu	te) = See 38.5(3) for details.	Nitrite		0.05	Molybdenum(T)		150
Uranium(chro	onic) = See 38.5(3) for details.	Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

3. Mainstem o	of the Big Thompson River from the	Greeley-Loveland Canal diversion (40.397884, -105.106	482) to Cou	ınty Road 11H.		
COSPBT03	Classifications	Physical and				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):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	* *	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*1	to) Coo 20 E/2) 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(cinc	offic) = 3ee 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
	of the Big Thompson River from Co	unty Road 11H to I-25.			1		
COSPBT04	Classifications	Physical and			ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
0 110	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:	n Standarda	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Fish Ingestio	n Standards	pH	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (mg/m²)			Chromium III(T)		100
*I Iranium/acu	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	onic) = See 38.5(3) for details.	Inorgani	ic (mg/L)		Copper	TVS	TVS
*Uranium(chro							1000
*Uranium(chro			acute	chronic	Iron(T)		
*Uranium(chro		Ammonia	acute TVS	chronic TVS	Lead	TVS	TVS
*Uranium(chro		Ammonia Boron			Lead Manganese	TVS	TVS
*Uranium(chro			TVS	TVS	Lead Manganese Mercury(T)	TVS 	TVS 0.01
*Uranium(chro		Boron	TVS 	TVS 0.75	Lead Manganese Mercury(T) Molybdenum(T)	TVS 	TVS 0.01 150
*Uranium(chro		Boron Chloride	TVS 	TVS 0.75	Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS	TVS 0.01 150 TVS
*Uranium(chro		Boron Chloride Chlorine	TVS 0.019	TVS 0.75 0.011	Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS TVS	TVS 0.01 150 TVS TVS
*Uranium(chro		Boron Chloride Chlorine Cyanide	TVS 0.019 0.005	TVS 0.75 0.011	Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS	TVS 0.01 150 TVS
Uranium(chro		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 100	TVS 0.75 0.011	Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS TVS TVS TVS varies	TVS 0.01 150 TVS TVS TVS varies*
*Uranium(chro		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005 100	TVS 0.75 0.011 0.5	Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS	TVS 0.01 150 TVS TVS TVS

COSPBT05	Classifications	Physical and	Biological		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	* *	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	re of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Iranium/acu	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
Ordinam(oniv		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

COSPBT06	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	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
	Recreation E	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	g/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
		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

COSPBT07	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		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
· ·ablaranbull a	(ma/m²)(ahrania) — annlias anly	Inorgan	ic (mg/L)		Iron		WS
above the faci	(mg/m ²)(chronic) = applies only lities listed at 38.5(4).		acute	chronic	Iron(T)		1000
Phosphorus(cacilities 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		0.03	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Suilide		0.002			
					Zinc	TVS	TVS
3. Mainstem o	of the Little Thompson River, including	g all tributaries and wetlands, from	the source to the Co	ulver Ditch d			TVS
	f the Little Thompson River, including	g all tributaries and wetlands, from Physical and		ulver Ditch d	iversion (40.259242, -105.2		TVS
COSPBT08				ulver Ditch d	iversion (40.259242, -105.2	200029).	chronic
COSPBT08 Designation	Classifications		Biological		iversion (40.259242, -105.2	(00029). Metals (ug/L)	
3. Mainstem of COSPBT08 Designation Reviewable	Classifications Agriculture	Physical and	Biological DM	MWAT	iversion (40.259242, -105.2	(00029). Metals (ug/L) acute	chronic
COSPBT08 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	iversion (40.259242, -105.2	(00029). Metals (ug/L) acute	chronic 0.02
COSPBT08 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Arsenic Arsenic(T)	(00029). (letals (ug/L) acute 340	chronic 0.02 TVS
COSPBT08 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Arsenic Arsenic(T) Cadmium	(200029). Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPBT08 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	(00029). Metals (ug/L) acute 340 TVS 5.0	chronic
COSPBT08 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(I) Chromium III	(00029). Idetals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	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	nonces (1997). Interest Interest	chronic 0.02 TVS TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	nonce (100029). Interest Int	chronic 0.02 TVS TVS TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper	700029). Retals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPBT08 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (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)	00029). Interest Interest Interest Interest	Chronic 0.02 TVS TVS TVS WS 1000
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead	### (100029). ####################################	chronic 0.02 TVS TVS TVS SVS TVS 1000 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	100029). Idetals (ug/L) acute 340 TVS 5.0 TVS TVS TVS TVS TVS TVS TVS TV	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	### (100029). ### (1	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	### 100029). ###################################	Chronic 0.02 TVS TVS TVS S TVS TVS TVS TVS US TVS US 1000 TVS TVS/WS 0.01
COSPBT08 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	### 100029). ####################################	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 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	### 100029). ###################################	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	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)	### 100029). ###################################	Chronic 0.02 TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 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	### 100029). ###################################	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Emporary Marsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 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)	### 100029). ###################################	Chronic 0.02 TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS

9. Mainstem o	f the Little Thompson River from the	Culver Ditch diversion (40.259242,	-105.200029) to the	e confluence	with the Big Thompson Ri	ver.	
COSPBT09	Classifications	Physical and I	Biological		N	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):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
*chlorophyll a	(mg/m²)(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
above the faci	lities listed at 38.5(4).	Boron		0.75	Iron(T)		1000
facilities listed	chronic) = applies only above the at 38.5(4).	Chloride		250	Lead	TVS	TVS
*Uranium(acu	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
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
	ies to the Little Thompson River, inc			259242, -10			pson River.
COSPBT10	Classifications	Physical and I			N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
0 110	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
	(mg/m²)(chronic) = applies only	chlorophyll a (mg/m²)		150*	Chromium III(T)		100
*chlorophyll a							TVS
above the faci	lities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	
above the faci *Phosphorus(lities listed at 38.5(4). chronic) = applies only above the	E. coli (per 100 mL) Inorgani		126	Copper	TVS	TVS
above the faci *Phosphorus(of facilities listed	lities listed at 38.5(4). chronic) = applies only above the	,		126		TVS 	TVS 1000
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	,	c (mg/L)		Copper Iron(T) Lead	TVS TVS	TVS 1000 TVS
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani	c (mg/L)	chronic	Copper Iron(T) Lead Manganese	TVS TVS TVS	TVS 1000 TVS TVS
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani	acute	chronic TVS	Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS	TVS 1000 TVS TVS 0.01
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron	c (mg/L) acute TVS	chronic TVS 0.75	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS	TVS 1000 TVS TVS 0.01 150
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride	acute TVS	chronic TVS 0.75	Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS TVS TVS	TVS 1000 TVS TVS 0.01 150 TVS
above the faci Phosphorus(of acilities listed Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine	c (mg/L) acute TVS 0.019	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS TVS TVS TVS TVS	TVS 1000 TVS TVS 0.01 150 TVS
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide	c (mg/L) acute TVS 0.019 0.005	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS TVS	TVS 1000 TVS TVS 0.01 150 TVS
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS 0.019 0.005 100	chronic TVS 0.75 0.011	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS	TVS 1000 TVS TVS 0.01 150 TVS
above the faci *Phosphorus(of facilities listed *Uranium(acu	lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS 0.019 0.005 100	chronic TVS 0.75 0.011 0.5	Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS TVS TVS TVS TVS TVS TVS	TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

11. Carter Lak	Ke.						
COSPBT11	Classifications	Physical and	d Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(acu	te) = See 38.5(3) for details.				Copper	TVS	TVS
,	onic) = See 38.5(3) for details.	Inorga	nic (mg/L)		Iron		ws
	T=CLL from 1/1-3/31		acute	chronic	Iron(T)		1000
DM=22.4 and	MW AT=22.7 from 4/1-12/31	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*
		Cumac		0.002	Zinc	TVS	TVS
40 1 -1 1							-
12. Lake Love	eland, Horseshoe Lake, Boyd Lake.						
12. Lake Love COSPBT12	eland, Horseshoe Lake, Boyd Lake. Classifications	Physical and	d Biological		1	Metals (ug/L)	
		Physical and	d Biological	MWAT		Metals (ug/L)	chronic
COSPBT12	Classifications	Physical and		MWAT WL	Arsenic		chronic
COSPBT12 Designation	Classifications Agriculture		DM			acute	
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply		DM WL	WL	Arsenic	acute 340	
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL chronic	Arsenic Arsenic(T)	acute 340 	0.02
COSPBT12 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	0.02 TVS
COSPBT12 Designation Reviewable	Classifications 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
COSPBT12 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	 0.02 TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 	WL chronic 5.0 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50 TVS	0.02 TVS TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 nic (mg/L) acute	WL chronic 5.0 126 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 TVS TVS TVS TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Iodification(s): aic) = hybrid te of 12/31/2024 ar: DUWS Applies to Boyd and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 126 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 WS
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* Iodification(s): aic) = hybrid te of 12/31/2024 ar: DUWS Applies to Boyd and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	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)	acute 340 TVS 5.0 50 TVS TVS	0.02 TVS TVS TVS TVS WS 1000
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 a: DUWS Applies to Boyd and es only.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	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)	acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 nic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 126 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 TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 nic (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 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 TVS TVS	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(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 nic (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 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 WS 1000 TVS TVS/WS 0.01 150 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 nic (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 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 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 nic (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 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 50 TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 nic (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 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 TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS
COSPBT12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Classification Loveland Lake *Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and es only. ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 nic (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 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 50 TVS 50 TVS TVS 50 TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

13. Berthoud I	Classifications	Physical and	l Biological		I	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)		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. coli (per 100 mL)		126	Chromium III(T)	50	
Other:		Inorgai	nic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
•	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
"Uranium(chr	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
		Gamas		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Oranium	varios	
					Zinc	TVS	TVS
14. Welch Re	servoir, Lonetree Reservoir, Boede	ecker Lake, Lon Hagler Reservoir.					
COSPBT14	Classifications	ecker Lake, Lon Hagler Reservoir. Physical and			Zinc	TVS Metals (ug/L)	TVS
COSPBT14 Designation	Classifications Agriculture	Physical and	DM	MWAT	Zinc	TVS Metals (ug/L) acute	
COSPBT14 Designation	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Zinc	TVS Metals (ug/L)	TVS
COSPBT14 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	DM	WL chronic	Zinc I Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340	chronic 0.02
COSPBT14 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	DM WL acute	WL	Zinc	TVS Metals (ug/L) acute 340	chronic
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	DM WL acute	WL chronic	Zinc I Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340	chronic 0.02
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPBT14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	DM WL acute 6.5 - 9.0	WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS
COSPBT14 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0 	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 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 	WL chronic 5.0 126	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 VS WS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* lodification(s): iic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	DM WL acute 6.5 - 9.0 nic (mg/L) acute	WL chronic 5.0 126 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 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Classification Reservoir only	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 ii: DUWS applies to Lonetree y.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS VS WS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	WL chronic 5.0 126 127 126 127 1	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS VS TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* Iodification(s): iic) = hybrid te of 12/31/2024 ii: DUWS applies to Lonetree y.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	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)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS VS TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronexpiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 nic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50	TVS chronic 0.02 TVS TVS TVS SVS 1000 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 nic (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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS S TVS TVS TVS TVS TVS TVS TVS TVS T
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 nic (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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS TVS S TO00 TVS TVSWS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data "Classification Reservoir only "Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 nic (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 III(T) 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 SUS 1000 TVS TVSWS 0.01 150
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 nic (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 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 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data "Classification Reservoir only "Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 nic (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 Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS 100
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Classification Reservoir only Uranium(acu	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 Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 nic (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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPBT15	Classifications	Physical and	Biological		N	/letals (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(chr	onic) = See 38.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

16. All lakes and reservoirs tributary to the Big Thompson River from the boundary of Rocky Mountain National Park to the Home Supply Canal diversion (40.424430, -105.210449). This segment includes Lake Estes and St Mary's Lake.

COSPBT16	Classifications	Physical and	d Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid				Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorga	nic (mg/L)		Iron		WS
*Classification	n: DUWS applies to St.Mary's Lake		acute	chronic	Iron(T)		1000
and Mirror Lak	,	Ammonia	TVS	TVS	Lead	TVS	TVS
,	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
Oranium(chr	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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

Designation Agriculture	COSPBT17	Classifications	Physical and	Biological		!	Metals (ug/L)	
Recreation E	Designation	Agriculture		DM	MWAT		acute	chronic
Mater Supply DUMS*	eviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
DUMS* DIMS* DIMS		Recreation E		acute	chronic	Arsenic(T)		0.02
Martifers: Chlorophylla (ug/L) Chromium III		Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Value + Fish Standards		DUWS*	pH	6.5 - 9.0		Cadmium(T)	5.0	
See			chlorophyll a (ug/L)			Chromium III		TVS
Ammonia TVS	Vater + Fish	Standards	E. coli (per 100 mL)		126	Chromium III(T)	50	
Semplorary Modification(s):	Other:		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Namonic Ammonia TVS TVS Inon Ino	emporary M	odification(s):			chronic	Copper	TVS	TVS
Secon	Arsenic(chroni	ic) = hybrid	Ammonia			Iron		WS
Classification: DUNS applies to Pinewood Lake (nt). Infanium(acute) = See 38.5(3) for details. Uranium(cloute) = See 38.5(3) for details. Uranium(clou	xpiration Dat	e of 12/31/2024				Iron(T)		1000
Chlorine	Classification	· DLIWS applies to Pinewood Lake				Lead	TVS	TVS
Uranium (acute) = See 38.5(3) for details. Cyanide 0.005 Manganese TVS		. Bovvo applies to I mewood Lake				Lead(T)	50	
Nitrate 10 See 38.5(3) for details. Nitrate 10 See Moltybdenum(T) See M	Uranium(acu	te) = See 38.5(3) for details.				Manganese	TVS	TVS/WS
Nitrite 0.5 Molybdenum(T)	Uranium(chro	onic) = See 38.5(3) for details.	-			_		0.01
Phosphorus								150
Sulfate Sulf							TVS	TVS
Sulfide Sulf								100
Silver TVS Uranium varies* Zinc TVS Uranium varies* Zinc TVS Uranium varies* Zinc TVS Zinc TVS Zinc TVS Zinc TVS Zinc								TVS
			Suifide		0.002			TVS
Reviewable Rev								varies*
								TVS
Designation Agriculture	18. All lakes a	nd reservoirs tributary to the Little Th	ompson River from the source to	the Culver Ditch dive	ersion (40.25		110	110
Aq Life Cold 1 Recreation E Water Supply D.O. (mg/L) Chomic Cadmium TVS			1			1	Metals (ug/L)	
Recreation E Water Supply	Designation	Agriculture		DM	MWAT		acute	chronic
Water Supply	Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
Water Supply D.O. (mg/L)		Recreation E		acute	chronic	Arsenic(T)		0.02
Dec. (spawling) Dec. (spaw		Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Definition Ph	Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Chlorophyll a (ug/L)	Other:		=	6.5 - 9.0		, ,		TVS
Uranium(acute) = See 38.5(3) for details. Inorganic (mg/L) Lead TVS Ammonia TVS TVS Lead TVS Boron 1.75 Lead(T) 50 Chloride 250 Manganese TVS Chloride 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS								
Uranium(chronic) = See 38.5(3) for details. Copper TVS Inorganic (mg/L) Iron acute chronic Iron(T) Ammonia TVS TVS Boron 0.75 Lead(T) 50 Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS	Uranium(acu	te) = See 38.5(3) for details.				` '		TVS
Inorganic (mg/L) Iron acute chronic Iron(T) Ammonia TVS TVS Lead TVS Boron 0.75 Lead(T) 50 Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS	Uranium(chro	onic) = See 38.5(3) for details.			.20			TVS
acute chronic Iron(T) Ammonia TVS TVS Lead TVS Boron 0.75 Lead(T) 50 Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS			Increase	:				WS
Ammonia TVS TVS Lead TVS Boron 0.75 Lead(T) 50 Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS			morgan		ahrania			1000
Boron 0.75 Lead(T) 50 Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS			Ammonio					TVS
Chloride 250 Manganese TVS Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS								175
Chlorine 0.019 0.011 Mercury(T) Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS								
Cyanide 0.005 Molybdenum(T) Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS						_		TVS/WS
Nitrate 10 Nickel TVS Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS								0.01
Nitrite 0.05 Nickel(T) Phosphorus Selenium TVS								150
Phosphorus Selenium TVS				10				TVS
					0.05			100
Sulfate WS Silver TVS			·					TVS
			Sulfate		WS	Silver		TVS(tr)
Sulfide 0.002 Uranium varies*			Sulfide		0.002	Uranium	varies*	varies*

COSPBT19	Classifications	Physical and	l Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
,	ite) = See 38.5(3) for details.	Inorgai	nic (mg/L)		Chromium VI	TVS	TVS
*Uranium(chr	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

COSPCP01	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chron	* *	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te of 12/31/2024				Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		WS
•	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		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)

		l Sulfide		0.002	Uranium	varies*	varies*
		Sulfide		0.002	Uranium Zinc	varies*	varies* TVS
	of the Cache La Poudre River, inclu	Iding all tributaries and wetlands, fro	om the boundaries of	Rocky Mou	Zinc Intain National Park and the	TVS	TVS
and Cache La	Poudre Wilderness Areas to a point	iding all tributaries and wetlands, fro	om the boundaries of with the South Fork	Rocky Mou	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor	TVS
and Cache La	Poudre Wilderness Areas to a point	Iding all tributaries and wetlands, fro	om the boundaries of with the South Fork Biological	f Rocky Mou Cache La P	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L)	TVS manche Peak
and Cache La COSPCP02A Designation	Poudre Wilderness Areas to a point Classifications Agriculture	iding all tributaries and wetlands, fro t immediately below the confluence Physical and	om the boundaries of with the South Fork Biological DM	f Rocky Mou Cache La P MWAT	Zinc Intain National Park and the oudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute	TVS
and Cache La COSPCP02A Designation	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1	iding all tributaries and wetlands, fro	om the boundaries of with the South Fork Biological DM CS-I	Rocky Mou Cache La P MWAT CS-I	Zinc Intain National Park and the Poudre River. Arsenic	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340	TVS manche Peal
and Cache La COSPCP02A Designation	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E	rding all tributaries and wetlands, from the timmediately below the confluence Physical and the timperature °C	om the boundaries of with the South Fork Biological DM	f Rocky Mou Cache La P MWAT CS-I chronic	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340	TVS manche Peal chronic
and Cache La COSPCP02A Designation Reviewable	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1	rding all tributaries and wetlands, from the timmediately below the confluence Physical and Temperature °C D.O. (mg/L)	om the boundaries of with the South Fork Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS	chronic
and Cache La COSPCP02A Designation Reviewable Qualifiers:	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	om the boundaries of with the South Fork Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers:	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc Intain National Park and the coudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other:	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	om the boundaries of with the South Fork Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150*	Zinc Intain National Park and the Coudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other:	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Cadmium III Chromium III(T) Chromium VI	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS	TVS manche Peal chronic 0.02 TVS TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III(T) Chromium VI Copper	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid de of 12/31/2024 (mg/m²)(chronic) = applies only	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 cc (mg/L)	MWAT CS-I chronic 6.0 7.0 150* 126	Zinc Intain National Park and the Coudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS e Rawah, Neota, Cor Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS manche Peal chronic 0.02 TVS TVS TVS VS VS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Chlorophyll a Babove the faci	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 cc (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150* 126	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS e Rawah, Neota, Cor Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Thosphorus(facilities listed	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (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) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 cc (mg/L)	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	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Techlorophyll a Babove the faci Phosphorus(acilities listed	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 cc (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium IVI Copper Iron Iron(T) Lead Lead(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
And Cache La COSPCP02A Designation Reviewable Qualifiers: Description Component Marsenic(chrone) Expiration Data Cochlorophyll a Cochlorophyl	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (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) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	TVS manche Peal chronic 0.02 TVS TVS TVS WS 1000 TVS TVS TVS TVS TVS
COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Techlorophyll a Babove the faci Phosphorus(acilities listed	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 Ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(facilities listed "Uranium(acu	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	remperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS e Rawah, Neota, Cor Wetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS	TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS TVS 1000 TVS TVS TVS TVS TVS TVS TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(facilities listed	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	rding all tributaries and wetlands, from the immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	TVS manche Peal chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS TVS TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data *chlorophyll a above the faci *Phosphorus(facilities listed *Uranium(acu	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Iding all tributaries and wetlands, from the immediately below the confluence of the physical and in the p	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	Rocky Mou Cache La P MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVS manche Peal chronic 0.02 TVS TVS TVS WS 1000 TVS TVS TVS TVS TVS
COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data Techlorophyll a Babove the faci Phosphorus(acilities listed	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	remperature °C D.O. (mg/L) D.O. (spawning) PH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	Rocky Mou Cache La P 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	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS manche Pea chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TV
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(facilities listed "Uranium(acu	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Iding all tributaries and wetlands, from timmediately below the confluence Physical and Immediately Bhysical American and Imme	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	Rocky Mou Cache La P MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS	TVS manche Pea chronic 0.02 TVS TVS VS 1000 TVS TVS TVS TVS TVS TVS TVS T
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(facilities listed "Uranium(acu	Poudre Wilderness Areas to a point Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ite of 12/31/2024 (mg/m²)(chronic) = applies only illities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite Phosphorus	om the boundaries of with the South Fork Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	Rocky Mou Cache La P MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11*	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS e Rawah, Neota, Cor Wetals (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 manche Pea chronic 0.02 TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

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 Reviewable Aa Life Cold 1 CS-II Temperature °C CS-II Arsenic 340 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 ---Other: Ha 6.5 - 9.0Chromium III **TVS** 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 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. Lead **TVS** TVS TVS TVS Ammonia Lead(T) 50 ---0.75 Boron ---TVS TVS/WS Manganese Chloride 250 Mercury(T) 0.01 Chlorine 0.019 0.011 Molybdenum(T) 150 Cyanide 0.005 TVS Nickel **TVS** Nitrate 10 ---Nickel(T) 100 Nitrite 0.05 TVS TVS Selenium 0.11 **Phosphorus** TVS(tr) Silver TVS 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 acute chronic Agriculture Reviewable Aa Life Cold 1 Temperature °C CS-I CS-I Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) Water Supply D.O. (mg/L) 6.0 Cadmium TVS TVS Qualifiers: D.O. (spawning) ---7.0 Cadmium(T) 5.0 --рΗ 6.5 - 9.0---Other: Chromium III TVS chlorophyll a (mg/m2) 150 ---Chromium III(T) 50 ---*Uranium(acute) = See 38.5(3) for details. Chromium VI TVS TVS 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 Lead **TVS** TVS Ammonia TVS **TVS** Lead(T) 50 ---Boron ---0.75 TVS TVS/WS Manganese 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 0.05 Nitrite Selenium TVS **TVS** Phosphorus 0.11 TVS Silver TVS(tr) Sulfate WS Uranium varies' varies' Sulfide 0.002 Zinc TVS **TVS**

tr = trout

4. Deleted.						
COSPCP04	Classifications	Physical and Biological			Metals (ug/L)	
Designation		DM	MWAT		acute	chronic
	_					
Qualifiers:		acute	chronic			
Other:						
		Inorganic (mg/L)				
		acute	chronic			
5. Deleted.				1		
5. Deleted. COSPCP05	Classifications	Physical and Biological			Metals (ug/L)	
		Physical and Biological	MWAT		Metals (ug/L)	chronic
COSPCP05			MWAT			chronic
COSPCP05			MWAT			chronic
COSPCP05 Designation		DM				chronic
COSPCP05 Designation Qualifiers:		DM				chronic
COSPCP05 Designation Qualifiers:		DM				chronic

COSPCP06	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	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 Da	te of 12/31/2024				Copper	TVS	TVS
kl laa a !aa /a a	+-\	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) = 3ee 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

7. North Fork of the Cache La Poudre River, including all tributaries and wetlands, from the inlet of Halligan Reservoir to the confluence with the Cache La Poudre River, except for listings in segments 8 and 20.

COSPCP07	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)			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
*I Ironium/ocu	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
,	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oramam(cm)	orlic) = 0cc 00.0(0) for actails.	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

See 38.6 for further details on applied standards.

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 Biolog	ical		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:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	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
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*
					Zinc	TVS	TVS
9. Deleted.	T				T		
COSPCP09	Classifications	Physical and Biolog			N	letals (ug/L)	
Designation	-		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (mg/	•				
			acute	chronic			

tr = trout

loa. 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 Reviewable Aq Life Cold 1 CS-II CS-II Temperature °C Arsenic 340 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 ---Other: Hq 6.5 - 9.0Chromium III **TVS** chlorophyll a (mg/m2) Chromium III(T) 50 Temporary Modification(s): E. coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid Copper **TVS TVS** Expiration Date of 12/31/2024 WS Inorganic (mg/L) Iron *Uranium(acute) = See 38.5(3) for details. Iron(T) 1000 acute chronic *Uranium(chronic) = See 38.5(3) for details. **TVS** TVS Lead TVS Ammonia TVS Lead(T) 50 ---Boron 0.75 Manganese TVS TVS/WS Chloride 250 Chlorine 0.019 0.011 Mercury(T) 0.01 Molybdenum(T) 150 0.005 Cvanide TVS TVS Nickel Nitrate 10 Nickel(T) 100 Nitrite 0.05 TVS TVS Phosphorus Selenium ---TVS(tr) TVS WS Silver Sulfate Uranium varies* varies* Sulfide 0.002 TVS TVS Zinc 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) Designation Agriculture DM **MWAT** chronic acute Aa Life Cold 2 Reviewable CS-II CS-II Temperature °C Arsenic 340 Recreation E acute chronic Arsenic(T) 0.02 Water Supply D.O. (mg/L) 6.0 TVS TVS Cadmium Qualifiers: D.O. (spawning) ---7.0 Cadmium(T) 5.0 ---Water + Fish Standards 6.5 - 9.0 Chromium III TVS Other: chlorophyll a (mg/m2) Chromium III(T) 50 ---E. coli (per 100 mL) 126 Chromium VI TVS TVS Temporary Modification(s): Copper TVS TVS Arsenic(chronic) = hvbrid Expiration Date of 12/31/2024 Iron WS Inorganic (mg/L) 1000 acute chronic Iron(T) *Uranium(acute) = See 38.5(3) for details. TVS Lead TVS Ammonia TVS TVS *Uranium(chronic) = See 38.5(3) for details. 50 Boron ---0.75 Lead(T) Manganese TVS TVS/WS Chloride 250 Mercury(T) 0.01 0.011 Chlorine 0.019 0.005 Molybdenum(T) 150 Cyanide Nickel TVS TVS Nitrate 10 Nitrite 0.05 Nickel(T) 100 TVS TVS Phosphorus Selenium TVS TVS(tr) ws Silver Sulfate Uranium varies' varies' Sulfide 0.002 Zinc TVS **TVS**

tr = trout

11. Mainstem	of the Cache La Poudre River from S	Shields Street in Ft. Collins to Prosper	ct Road.		1		
COSPCP11	Classifications	Physical and Bio	ological		M	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:		рН	6.5 - 9.0		Cadmium(T)	5.0*	
		chlorophyll a (mg/m²)			Chromium III	TVS	TVS
Classification	effective 12/31/2025	E. coli (per 100 mL)		126	Chromium III(T)	50	100
*Chloride(chro	onic) = effective 12/31/2025				Chromium VI	TVS	TVS
*Nitrate(acute) = effective 12/31/2025		Inorganic	(mg/L)		Copper	TVS	TVS
Nitrite(acute) = effective 12/31/2025		- J. J.	acute	chronic	Iron		WS
*Sulfate(chronic) = effective 12/31/2025		Ammonia	TVS	TVS	Iron(T)		1000
	nronic) = effective 12/31/2025	Boron		0.75	Lead	TVS	TVS
, , ,	(acute) = effective 12/31/2025	Chloride		250*	Lead(T)	50*	
	(T)(acute) = effective 12/31/2025		0.040		Manganese	TVS	TVS
, ,	= effective 12/31/2025	Chlorine	0.019	0.011			WS*
	e) = effective 12/31/2025 chronic) = effective 12/31/2025	Cyanide	0.005		Manganese Mercury(T)		0.01
- :	·	Nitrate	10*				
. , ,	onic) = effective 12/31/2025	Nitrate	100		Molybdenum(T)		150
	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Nitrite	1*	2.7	Nickel	TVS	TVS
Oranium(chic	orlic) = See 36.5(3) for details.	Phosphorus			Nickel(T)		100*
		Sulfate		WS*	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS
		Prospect Road to U.S. Hwy 85 in Gr					
	Classifications	Physical and Bio		NAVA A T	IV	letals (ug/L)	ahrania
Designation	Agriculture	T	DM	MWAT	A :-	acute	chronic
Reviewable	Aq Life Warm 1 Water Supply*	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E	20 (#)	acute	chronic	Arsenic(T)		0.02*
Qualifiers:	Recreation	D.O. (mg/L)		5.0	Arsenic(T)		7.6
Qualifiers.		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m²)			Cadmium(T)	5.0*	
*Classification	or offoctive 12/21/2025	E. coli (per 100 mL)		126	Chromium III	TVS	TVS
	n: effective 12/31/2025 onic) = effective 12/31/2025	Inorganic	(mg/L)		Chromium III(T)	50*	100
,) = effective 12/31/2025		acute	chronic	Chromium VI	TVS	TVS
` '	= effective 12/31/2025	Ammonia	TVS	TVS	Copper	TVS	TVS
,	nic) = effective 12/31/2025	Boron		0.75	Iron		WS*
,	nronic) = effective 12/31/2025	Chloride		250*	Iron(T)		1000
, , ,	(acute) = effective 12/31/2025	Chlorine	0.019	0.011	Lead	TVS	TVS
` ' '	(T)(acute) = effective 12/31/2025	Cyanide	0.005		Lead(T)	50*	
	· / · /	Nitrate	10*		Manganese	TVS	TVS
*Iron(chronic)	= effective 12/31/2025	Miliale	10				
, ,	= effective 12/31/2025 e) = effective 12/31/2025	Nitrate	100		Manganese		WS*
Lead(T)(acute				 2.7	Manganese Mercury(T)		WS 0.01
*Lead(T)(acute *Manganese(c	e) = effective 12/31/2025	Nitrate	100		-		
*Lead(T)(acuto *Manganese(c *Nickel(T)(chro	e) = effective 12/31/2025 chronic) = effective 12/31/2025	Nitrate Nitrite Phosphorus	100 1*	2.7	Mercury(T)		0.01
*Lead(T)(acuto *Manganese(o *Nickel(T)(chro *Uranium(acut	e) = effective 12/31/2025 chronic) = effective 12/31/2025 onic) = effective 12/31/2025	Nitrate Nitrite Phosphorus Sulfate	100 1* 	2.7 WS*	Mercury(T) Molybdenum(T) Nickel		0.01 150
*Lead(T)(acuto *Manganese(o *Nickel(T)(chro *Uranium(acut	e) = effective 12/31/2025 chronic) = effective 12/31/2025 onic) = effective 12/31/2025 te) = See 38.5(3) for details.	Nitrate Nitrite Phosphorus	100 1* 	2.7	Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS	0.01 150 TVS
*Lead(T)(acuto *Manganese(o *Nickel(T)(chro *Uranium(acut	e) = effective 12/31/2025 chronic) = effective 12/31/2025 onic) = effective 12/31/2025 te) = See 38.5(3) for details.	Nitrate Nitrite Phosphorus Sulfate	100 1* 	2.7 WS*	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS TVS	0.01 150 TVS 100* TVS
*Lead(T)(acuto *Manganese(o *Nickel(T)(chro *Uranium(acut	e) = effective 12/31/2025 chronic) = effective 12/31/2025 onic) = effective 12/31/2025 te) = See 38.5(3) for details.	Nitrate Nitrite Phosphorus Sulfate	100 1* 	2.7 WS*	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS TVS TVS	0.01 150 TVS 100* TVS TVS
*Lead(T)(acuto *Manganese(o *Nickel(T)(chro *Uranium(acut	e) = effective 12/31/2025 chronic) = effective 12/31/2025 onic) = effective 12/31/2025 te) = See 38.5(3) for details.	Nitrate Nitrite Phosphorus Sulfate	100 1* 	2.7 WS*	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS TVS	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.

12b. Mainsten	m of the Cache La Poudre River from	U.S. Hwy 85 in Greeley to the con	fluence with the Sou	th Platte Riv	er.		
COSPCP12B	Classifications	Physical and	Biological		ı	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(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details.		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
		Inorgani	ic (ma/L)		Copper	TVS	TVS
		gu	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*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
13a. All tributa	aries to the Cache La Poudre River, i	ncluding all wetlands, from the Mur	nroe Gravity Canal H	leadgate (als	so known as the North Pou	idre Supply Canal div	ersion;
40.691700, -1	05.255292) to the confluence with th				nd 13c.		
COSPCP13A	Classifications	Physical and	Biological		ı	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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	Chromium III		TVS
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
chlorophyll a	(mg/m²)(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
above the faci	ilities listed at 38.5(4).	Boron		0.75	Iron(T)		1000
*Phosphorus(chronic) = applies only above the facilities listed at 38.5(4).		Chloride		250	Lead	TVS	TVS
acilities listed	ute) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
acilities listed 'Uranium(acu	• •			0.011	Lead(T) Manganese	50 TVS	TVS/WS
acilities listed Uranium(acu	ite) = See 38.5(3) for details.	Chlorine	0.019				
acilities listed 'Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide	0.019 0.005		Manganese	TVS	TVS/WS
facilities listed *Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide Nitrate	0.019 0.005 10		Manganese Mercury(T)	TVS 	TVS/WS 0.01
facilities listed *Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10 	 0.5	Manganese Mercury(T) Molybdenum(T)	TVS 	TVS/WS 0.01 150
facilities listed *Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10 	0.5 0.17*	Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS	TVS/WS 0.01 150 TVS
facilities listed *Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10 	0.5 0.17*	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 	TVS/WS 0.01 150 TVS 100
facilities listed *Uranium(acu	ite) = See 38.5(3) for details.	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10 	0.5 0.17*	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS

COSPCP13B Classifications		Physical and	Biological		Metals (ug/L)		
Designation	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	
Other:		pH	6.5 - 9.0		Chromium III		TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chronic) = hybrid		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
(Uranium(acuta) - See 38 5/3) for dataile		Inorgani	ic (mg/L)		Iron		WS
*Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details.			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Guinde		0.002	Zinc	TVS	TVS
3c. Mainstern	n of Boxelder Creek from a point imi	mediately above Slab Canyon Wash	n to the confluence w	ith the Cach	ne La Poudre River.		
COSPCP13C	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation	Agriculture		DM	MWAT			
Reviewable						acute	chronic
reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	acute 340	chronic
ve viewabie	- °	Temperature °C	WS-I acute		Arsenic Arsenic(T)		
zeviewabie	Aq Life Warm 1	Temperature °C D.O. (mg/L)		WS-I		340	
Qualifiers:	Aq Life Warm 1 Water Supply	·	acute	WS-I chronic	Arsenic(T)	340	0.02
Qualifiers:	Aq Life Warm 1 Water Supply	D.O. (mg/L)	acute 	WS-I chronic 5.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Qualifiers: Other:	Aq Life Warm 1 Water Supply Recreation P	D.O. (mg/L)	acute 6.5 - 9.0	WS-I chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Qualifiers: Other: Femporary M	Aq Life Warm 1 Water Supply Recreation P odification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 	WS-I chronic 5.0 150*	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	0.02 TVS
Qualifiers: Other: Emporary Marsenic(chron	Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L)	WS-I chronic 5.0 150* 205	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Other: emporary Marsenic(chron Date)	Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 150* 205 chronic	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: Temporary Marsenic(chron Data chlorophyll a	Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150* 205 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	0.02 TVS TVS TVS TVS WS
Qualifiers: Other: emporary M resenic(chron expiration Dat chlorophyll a bove the faci Phosphorus(Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150* 205 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 TVS TVS TVS WS
Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data chlorophyll a bove the facion Phosphorus(cacilities listed	Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS 	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Aualifiers: Definition of the control of the contr	Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-I chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS
Aualifiers: Definition of the control of the contr	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	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 50	0.02 TVS
Aualifiers: Definition of the control of the contr	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS
Aualifiers: Definition of the control of the contr	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 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 50 TVS	TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS TVS TVS TVS TVS TVS
Aualifiers: Definition of the control of the contr	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 250 0.011 0.5 0.17*	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	TVS/WS 0.01 150 TVS TVS TVS TVS TVS TVS TVS TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	TVSWS 0.01 150 TVS
emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(acilities listed Uranium(acu	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 250 0.011 0.5 0.17*	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 50 TVS TVS TVS TVS	TVSWS 0.01 150 TVS
Qualifiers: Other: Temporary Marsenic(chron Expiration Data Chlorophyll a labove the faci Phosphorus(acilities listed Uranium(acu	Aq Life Warm 1 Water Supply Recreation P 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). ite) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01

COSPCP14	Classifications	Physical and	Biological		ı	/letals (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	
'Uranium(acu	te) = See 38.5(3) for details.				Copper	TVS	TVS	
•	onic) = See 38.5(3) for details.	Inorgan	nic (mg/L)		Iron		WS	
Temperature OM=CLL and	= MWAT=CLL from 1/1-3/31		acute	chronic	Iron(T)		1000	
	MWAT=22.8 from 4/1-12/31	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			Silver	TVS	TVS(tr)	
		Sulfate		WS	Uranium	varies*	varies*	
		Sulfide		0.002	Zinc	TVS	TVS	
15. Watson La	ake				ZIIIC	1 7 3	173	
COSPCP15	Classifications	Physical and	Biological		Metals (ug/L)			
Designation	Agriculture	,	DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium		TVS	
						TVS		
Qualifiers:	1				Cadmium(T)	TVS 5.0		
		D.O. (spawning)		7.0	Cadmium(T)	5.0		
		D.O. (spawning) pH			Chromium III	5.0	TVS	
Qualifiers: Other: :Uranium(acu	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L)	 6.5 - 9.0 	7.0 	Chromium III Chromium III(T)	5.0 50	 TVS	
Other: Uranium(acu	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (spawning) pH	6.5 - 9.0	7.0 	Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 	7.0 	Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 nic (mg/L)	7.0 126	Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L)	7.0 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	TVS TVS TVS WS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L) acute TVS	7.0 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 nic (mg/L) acute TVS	7.0 126 chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 nic (mg/L) acute TVS	7.0 126 chronic TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0 50 TVS TVS TVS 50 TVS	TVS TVS TVS TVS TVS TVS TVS TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	6.5 - 9.0 nic (mg/L) acute TVS 0.019	7.0 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 nic (mg/L) acute TVS 0.019	7.0 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	7.0 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS TVSWS 0.01 150 TVS 100 TVS TVS TVS(tr)	
Other: Uranium(acu	, , ,	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	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 Aq Life Warm 1 WL WL 340 Temperature °C Arsenic Recreation E acute chronic 76 Arsenic(T) ---Qualifiers: D.O. (mg/L) 5.0 Cadmium TVS TVS 6.5 - 9.0 рΗ Chromium III TVS TVS Other: chlorophyll a (ug/L) 20* 100 Chromium III(T) 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. TVS TVS Copper 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 ---Chlorine 0.019 0.011 TVS Nickel TVS Cyanide 0.005 TVS TVS Selenium 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		I	Vietals (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
		Inorgar	nic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

tr = trout

COSPCP18	Classifications	Physical and	Biological		ı	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:		pН	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.	•				Copper	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	Inorgan	nic (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	
aridardo.		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		•			Nickel	TVS	TVS
		Nitrate	10	0.05	Nickel(T)		100
		Nitrite			Selenium	TVS	TVS
		Phosphorus		0.025*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
0.444.4		1 (4 0 1 1 5 1 5					
9. All lakes a	nd reservoirs tributary to the North Fo	Physical and		ne inlet of Ha	T	Metals (ug/L)	
esignation	Agriculture	i nysicai and	DM	MWAT	ľ	acute	chronic
eviewable	Ag Life Cold 1	Temperature °C	CL	CL	Arsenic	340	Cilionic
CVICWADIC	Recreation E	Temperature C	acute	chronic	Arsenic(T)	340	0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
		D.O. (IIIg/L)		0.0	Cadmium	1 / 5	1 1 2 3
ualifiers:		D.O. (anauming)		7.0	O! (T)		
Qualifiers:	17.5	D.O. (spawning)		7.0	Cadmium(T)	5.0	
ualifiers: ther:	,	рН	 6.5 - 9.0		Chromium III	5.0	
ther:	(ug/L)(chronic) = applies only above	pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Chromium III Chromium III(T)	5.0 50	TVS
ther: chlorophyll a ne facilities lis	sted at 38.5(4), applies only to lakes	рН			Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	TVS TVS
chlorophyll a ne facilities lis nd reservoirs Phosphorus(d	sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the	pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS
ther: chlorophyll a he facilities lise and reservoirs Phosphorus(a hecilities listed	sted at 38.5(4), applies only to lakes alarger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0	 8*	Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS
ther: chlorophyll a de facilities lis nd reservoirs Phosphorus(decilities listed deservoirs larg	sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 	 8*	Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	TVS TVS TVS WS
ther: chlorophyll a ne facilities lis nd reservoirs chosphorus(ncilities listed eservoirs larg	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 per than 25 acres surface area.	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 sic (mg/L)	 8* 126	Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS	TVS TVS TVS WS
ther: chlorophyll a e facilities lis nd reservoirs chosphorus(cilities listed servoirs larg Jranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	6.5 - 9.0 nic (mg/L) acute	8* 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS	TVS TVS TVS WS
hlorophyll a e facilities lis d reservoirs rhosphorus(cilities listed servoirs larg Jranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	6.5 - 9.0 sic (mg/L) acute TVS	8* 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	TVS TVS TVS TVS TVS TVS
hlorophyll a e facilities lis d reservoirs rhosphorus(cilities listed servoirs larg Jranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron	6.5 - 9.0 sic (mg/L) acute TVS	 8* 126 chronic TVS 0.75	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
ther: chlorophyll a e facilities lis nd reservoirs chosphorus(cilities listed servoirs larg Jranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride	6.5 - 9.0 nic (mg/L) acute TVS	 8* 126 chronic TVS 0.75 250	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 TVSWS
ther: hlorophyll a e facilities lis dd reservoirs hosphorus(cilities listed servoirs larg dranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	6.5 - 9.0 sic (mg/L) acute TVS 0.019	 8* 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	TVS TVS WS 1000 TVS TVS WS
hlorophyll a e facilities lis d reservoirs rhosphorus(cilities listed servoirs larg Jranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	 8* 126 chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS	TVS TVS TVS WS 1000 TVS TVS TVS TVS 0.011
hlorophyll a e facilities lis d reservoirs hosphorus(cilities listed servoirs larg dranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS	TVS TVS WS 1000 TVS TVS TVS/WS 0.01 150 TVS
hlorophyll a e facilities lis d reservoirs hosphorus(cilities listed servoirs larg dranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	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 WS 1000 TVS TVS/WS 0.01 150
ther: chlorophyll a e facilities lis nd reservoirs chosphorus(cilities listed eservoirs larg dranium(acu	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 ger than 25 acres surface area. te) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	 8* 126 chronic TVS 0.75 250 0.011 0.05	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS

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 MWΔT chronic acute Reviewable Aa Life Cold 2 Temperature °C varies* varies* Arsenic 340 Recreation E acute chronic 0.02 Arsenic(T) ---Water Supply D.O. (mg/L) 6.0 TVS **TVS** Cadmium Qualifiers: D.O. (spawning) 7.0 Cadmium(T) 5.0 ---Water + Fish Standards На 6.5 - 9.0Chromium III **TVS** Other: chlorophyll a (ug/L) 8* Chromium III(T) 50 Chromium VI TVS TVS E. coli (per 100 mL) 126 *chlorophyll a (ug/L)(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes Copper **TVS TVS** 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. Lead **TVS** TVS TVS TVS 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 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 4/1-12/31 150 Molybdenum(T) Cyanide 0.005 Nickel TVS TVS DM and MWAT=CL,CLL from 4/1-12/31 Nitrate 10 ---100 Nickel(T) Nitrite ---0.05 TVS TVS Selenium 0.025* **Phosphorus** ---TVS(tr) Silver **TVS** 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) Designation Agriculture DM MWAT acute chronic Reviewable Aq Life Warm 2 Temperature °C WL WL Arsenic 340 Recreation E 0.02-10 A acute chronic Arsenic(T) Water Supply D.O. (mg/L) 5.0 Cadmium TVS TVS DUWS* 65 - 90Cadmium(T) 5.0 ---Qualifiers: chlorophyll a (ug/L) 20* Chromium III TVS Other: E. coli (per 100 mL) Chromium III(T) 50 126 Chromium VI **TVS** TVS Inorganic (mg/L) chlorophyll a (ug/L)(chronic) = applies only above TVS TVS Copper 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 1000 Reservoir No. 3 only. Iron(T) 0.75 Boron Phosphorus(chronic) = applies only above the Lead TVS TVS Chloride 250 facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area. Lead(T) 50 Chlorine 0.019 0.011 'Uranium(acute) = See 38.5(3) for details. TVSWS TVS Manganese Cyanide 0.005 *Uranium(chronic) = See 38.5(3) for details. 0.01 Mercurv(T) Nitrate 10 150 Molybdenum(T) 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* 7inc TVS TVS

tr = trout

22. Fossil Cre	ek Reservoir.						
COSPCP22	Classifications	Physical and Bio	logical			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. coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te) = See 38.5(3) for details.	Inorganic (mg/L)		Copper	TVS	TVS
*Uranium(chr	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			

COSPLA01	Classifications	Physical and	Biological		N	letals (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:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)			Chromium III(T)	50	
Arsenic(chron	()	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024				Copper	TVS	TVS
*I Ironium/oou	ite) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
,	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Oraniani(oni	orlie) = 000 00.0(0) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

2a. Mainstem of the Laramie River from the source to the National Forest boundary, and all tributaries and wetlands from the source to the Colorado/Wyoming border, except for listings in Segment 1.

COSPLA02A Classifications	Physical and	Biological			Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
Recreation E		acute	chronic	Arsenic(T)		0.02
Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:	рН	6.5 - 9.0		Chromium III		TVS
Temporary Modification(s):	chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Arsenic(chronic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024				Copper	TVS	TVS
*Uranium(acute) = See 38.5(3) for details.	Inorgai	nic (mg/L)		Iron		WS
*Uranium(chronic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
	Ammonia	TVS	TVS	Lead	TVS	TVS
	Boron		0.75	Lead(T)	50	
	Chloride		250	Manganese	TVS	TVS/WS
	Chlorine	0.019	0.011	Mercury(T)		0.01
	Cyanide	0.005		Molybdenum(T)		150
	Nitrate	10		Nickel	TVS	TVS
	Nitrite		0.05	Nickel(T)		100
	Phosphorus		0.11	Selenium	TVS	TVS
	Sulfate		WS	Silver	TVS	TVS(tr)
	Sulfide		0.002	Uranium	varies*	varies*
				Zinc	TVS	TVS

	of the Laramie River from the Nation	1				Motale (vall \		
	Classifications	Physical and		B414: - =	N	/letals (ug/L)		
	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	
Γemporary 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	TVS	
I Iranium/acut	te) = See 38.5(3) for details.	Inorgar	nic (mg/L)		Iron		WS	
•	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000	
Oraniam(cine	(init) = 0cc 00.0(0) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS	
		Boron		0.75	Lead(T)	50		
		Chloride		250	Manganese	TVS	TVS/WS	
		Chlorine	0.019	0.011	Mercury(T)		0.01	
		Cyanide	0.005		Molybdenum(T)		150	
		Nitrate	10		Nickel	TVS	TVS	
		Nitrite		0.05	Nickel(T)		100	
		Phosphorus			Selenium	TVS	TVS	
		Sulfate		WS	Silver	TVS	TVS(tr)	
		Sulfide		0.002	Uranium	varies*	varies*	
					Zinc	TVS	TVS	
3. All lakes an	d reservoirs tributary to the Laramie	River within the Rawah Wildernes	s Area.					
COSPLA03	Classifications	Physical and	Biological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other:		рН	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (ug/L)		8*	Chromium III(T)	50		
	(ug/L)(chronic) = applies only to	chlorophyll a (ug/L) E. coli (per 100 mL)		8* 126	Chromium III(T) Chromium VI	50 TVS	TVS	
akes and rese area.	ervoirs larger than 25 acres surface				Chromium VI	TVS	TVS	
akes and rese area. Phosphorus(o	ervoirs larger than 25 acres surface chronic) = applies only to lakes and	E. coli (per 100 mL)			Chromium VI Copper		TVS TVS	
akes and rese area. Phosphorus(deservoirs larg	ervoirs larger than 25 acres surface	E. coli (per 100 mL)	 nic (mg/L)	126	Chromium VI Copper Iron	TVS TVS	TVS TVS WS	
akes and researea. Phosphorus(ceservoirs larger) Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface.	E. coli (per 100 mL)	 nic (mg/L) acute	126	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS TVS WS 1000	
akes and researea. Phosphorus(ceservoirs larger) Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia	acute	chronic TVS	Chromium VI Copper Iron Iron(T) Lead	TVS TVS TVS	TVS TVS WS	
akes and researea. Phosphorus(ceservoirs larger) Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgan Ammonia Boron	acute TVS	thronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS TVS WS 1000 TVS	
akes and researea. Phosphorus(deservoirs larguranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride	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 TVSWS	
akes and researea. Phosphorus(deservoirs larguranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	nic (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	
akes and researea. Phosphorus(deservoirs larguranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	nic (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 TVSWS 0.01	
akes and researea. 'Phosphorus(oreservoirs large) 'Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	nic (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 TVSWS 0.01 150 TVS	
akes and researea. Phosphorus(deservoirs larguranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	nic (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 WS 1000 TVS TVSWS 0.01 150 TVS	
akes and researea. Phosphorus(deservoirs larguranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	nic (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011 0.05 0.025*	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS	
akes and researea. Phosphorus(ceservoirs larger) Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	nic (mg/L) acute TVS 0.019 0.005 10	126 Chronic TVS 0.75 250 0.011 0.05 0.025* WS	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS TVS TVS 50 TVS TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS TVS TVS TVS(tr)	
akes and researea. Phosphorus(ceservoirs larger) Uranium(acut	chronic) = applies only to lakes and er than 25 acres surface area. te) = See 38.5(3) for details.	E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	nic (mg/L) acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 0.05 0.025*	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS	

4. All lakes an	d reservoirs tributary to the Laramie F	River from the source to the Colorado/V	Vyoming borde	r, except for	listings in Segment 3.		
COSPLA04	Classifications	Physical and Biolo	gical			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:		рН	6.5 - 9.0		Chromium III		TVS
* 1.1 1.11		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
	er than 25 acres surface area.	Inorganic (m	g/L)		Iron		WS
,	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

COSPLOUIA	Classifications	Physical and	Biological		ı	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	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Ironium/oou	uto) — Coo 29 E/2) for details	Ammonia	TVS	TVS	Iron		WS
•	rte) = See 38.5(3) for details.	Boron		0.75	Iron(T)		1000
Oranium(Cm	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
1b. Mainstem	of the South Platte River from the	Morgan/Washington County line to the	ne Colorado/Nebrasl	ka border.			
COSPLS01B	Classifications	Physical and	Biological		ı	Metals (ug/L)	
Designation							
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	DM WS-II	MWAT WS-II	Arsenic	acute 340	
Reviewable	Aq Life Warm 2 Recreation E	Temperature °C			Arsenic Arsenic(T)		
	Aq Life Warm 2	Temperature °C D.O. (mg/L)	WS-II	WS-II		340	0.02
Qualifiers:	Aq Life Warm 2 Recreation E Water Supply		WS-II acute	WS-II chronic	Arsenic(T)	340	0.02 TVS
Qualifiers:	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L)	WS-II acute	WS-II chronic 5.0	Arsenic(T) Cadmium	340 TVS	0.02 TVS
Qualifiers: Water + Fish	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L)	WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	0.02 TVS
Qualifiers: Water + Fish Other:	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute 6.5 - 9.0	WS-II chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS TVS
Qualifiers: Water + Fish Other: Cemporary M	Aq Life Warm 2 Recreation E Water Supply Standards dodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute 6.5 - 9.0 	WS-II chronic 5.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS
Qualifiers: Water + Fish Other: Femporary M Arsenic(chror	Aq Life Warm 2 Recreation E Water Supply Standards dodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	WS-II acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 5.0 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS TVS
Arsenic(chror Expiration Da 'Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS WS
Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 126 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 TVS 1000 TVS
Qualifiers: Nater + Fish Other: Temporary Marsenic(chrore Expiration Da Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 126 126 TVS 0.75 250	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
Qualifiers: Vater + Fish Other: -emporary Marsenic(chrore: Expiration Da Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 126 127 126 127 126 125	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
Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II acute 6.5 - 9.0 ic (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 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 WS 1000 TVS TVS WS
Qualifiers: Nater + Fish Other: Temporary Marsenic(chrore) Expiration Da Uranium(acu	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 126 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	0.02 TVS TVS TVS TVS TVS TVS 0.01 150
Qualifiers: Nater + Fish Other: Femporary Marsenic(chrorexpiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	ws-II chronic 5.0 126 126 126 1250 .	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	TVSWS 0.01 150 TVS
Qualifiers: Water + Fish Other: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II acute 6.5 - 9.0 ic (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	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS	Chronic 0.02 TVS TVS TVS SUS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
Qualifiers: Water + Fish Other: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	ws-II chronic 5.0 126 126 126 1250 .	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	TVSWS 0.01 150 TVS
Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Aq Life Warm 2 Recreation E Water Supply Standards Modification(s): nic) = hybrid te of 12/31/2024 ate) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WS-II acute 6.5 - 9.0 ic (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 TVS	TVS/WS 0.01 150 TVS

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

COSPLS02		g all wetlands, from the Weld/Morg					
JUSPLSUZ	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	n Agriculture		DM	MWAT		acute	chronic
JP	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
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
emporary	Modification(s):	E. coli (per 100 mL)		126	Chromium III		TVS
	onic) = hybrid	Inorgan	ic (mg/L)		Chromium III(T)	50	
expiration D	Date of 12/31/2024		acute	chronic	Chromium VI	TVS	TVS
chlorophyll	a (mg/m²)(chronic) = applies only	Ammonia	TVS	TVS	Copper	TVS	TVS
bove the fa	acilities listed at 38.5(4).	Boron		0.75	Iron		WS
	s(chronic) = applies only above the ed at 38.5(4).	Chloride		250	Iron(T)		1000
	cute) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead	TVS	TVS
Jranium(ch	hronic) = See 38.5(3) for details.	Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite		0.5	Mercury(T)		0.01
		Phosphorus		0.17*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
		Guillao		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Uranium	varies* TVS	varies*
. Jackson F	Reservoir, Prewitt Reservoir, North Ste	rling Reservoir, Jumbo (Julesburg), Empire Reservoir,	Vancil Rese	Zinc		
		rling Reservoir, Jumbo (Julesburg Physical and	•	Vancil Rese	Zinc		
OSPLS03	Classifications		•	Vancil Rese	Zinc	TVS	
OSPLS03 esignation	Classifications		Biological		Zinc	TVS Metals (ug/L)	TVS
OSPLS03 esignation	Classifications n Agriculture Aq Life Warm 1 Recreation E	Physical and	Biological DM	MWAT	Zinc rvoir.	TVS Metals (ug/L) acute	TVS
OSPLS03 esignation	Classifications n Agriculture Aq Life Warm 1	Physical and	Biological DM varies*	MWAT varies*	zinc rvoir. Arsenic	Metals (ug/L) acute 340	chronic
OSPLS03 Pesignation	Classifications n Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	Biological DM varies* acute	MWAT varies* chronic	zinc rvoir. Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 0.02
OSPLS03 esignation P	Classifications n Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM varies* acute	MWAT varies* chronic 5.0	Zinc rvoir. Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
esignation P aualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological 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
esignation p ualifiers: ther:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM varies* acute 6.5 - 9.0	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
esignation Rualifiers: ther: chlorophyll he facilities nd reservoi	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes irs larger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	Biological DM varies* acute 6.5 - 9.0 ic (mg/L)	MWAT varies* chronic 5.0 20* 126	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 tualifiers: ther: chlorophyll e facilities nd reservoi Phosphorus cilities liste	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	Biological DM varies* acute 6.5 - 9.0 ic (mg/L) acute	MWAT varies* chronic 5.0 20* 126 chronic	zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
esignation p tualifiers: ther: chlorophyll e facilities nd reservoi Phosphorus cilities liste eservoirs la	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only to lakes and arger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	Biological DM varies* acute 6.5 - 9.0 ic (mg/L)	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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
esignation P Rualifiers: Other: Chlorophyll De facilities Independent of the security of the s	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes irs larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM varies* acute 6.5 - 9.0 ic (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 Chopper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
esignation P rualifiers: ther: chlorophyll le facilities nd reservoi Phosphorus acilities liste asservoirs la Jranium(ac Jranium(ch	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM varies* acute 6.5 - 9.0 ic (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 III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000
esignation p ualifiers: ther: chlorophyll the facilities prosphorus cilities liste eservoirs la Jranium(ac Jranium(ch	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes irs larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM varies* acute 6.5 - 9.0 ic (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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS
esignation p ualifiers: ther: chlorophyll the facilities prosphorus cilities liste eservoirs la Jranium(ac Jranium(ch	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM varies* acute 6.5 - 9.0 ic (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 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
esignation p ualifiers: ther: chlorophyll the facilities prosphorus cilities liste eservoirs la Jranium(ac Jranium(ch	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM varies* acute 6.5 - 9.0 ic (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 TVS TVS 50 TVS TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
esignation p ualifiers: ther: chlorophyll the facilities prosphorus cilities liste eservoirs la Jranium(ac Jranium(ch	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM varies* acute 6.5 - 9.0 ic (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 50 TVS	TVS chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Designation Desig	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM varies* acute 6.5 - 9.0 ic (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	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS TVS 0.01 150 TVS
Designation Desig	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM varies* acute 6.5 - 9.0 ic (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)	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 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 100
Designation Desig	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM varies* acute 6.5 - 9.0 ic (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) Selenium	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 TVS US 1000 TVS TVSWS 0.01 150 TVS 100 TVS
COSPLS03 Designation UP Qualifiers: Other: chlorophyll ne facilities nnd reservoir Phosphorus acilities liste eservoirs la Uranium(ac Uranium(ch Temperatur	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above listed at 38.5(4), applies only to lakes iris larger than 25 acres surface area. s(chronic) = applies only above the ed at 38.5(4), applies only to lakes and arger than 25 acres surface area. cute) = See 38.5(3) for details. hronic) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM varies* acute 6.5 - 9.0 ic (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)	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 TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 100

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

COSPLS04	Classifications	Physical and Bio	logical			Wetals (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:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Water + Fish	Standards	chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
Other:		E. coli (per 100 mL)		126	Chromium III		TVS
مالىمەمەلمام	(ug/L)(abrania) applies aplu abaya	Inorganic (ng/L)		Chromium III(T)	50	
the facilities lis	(ug/L)(chronic) = applies only above 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
facilities listed	at 38.5(4), applies only to lakes and	Boron		0.75	Iron		WS
	er than 25 acres surface area. te) = 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	Biological			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 Modification(s):		E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		Inorganic (mg/L)		Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS
·		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)	orlic) = 3ee 36.3(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
2. Deleted.					1		
COSPRE02	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	=		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorgan	ic (mg/L)				
			acute	chronic			

COSPRE03	Classifications	Physical and	Physical and Biological			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	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other:		pH	6.5 - 9.0		Chromium III		TVS	
Temporary Modification(s):		chlorophyll a (mg/m²)		150*	Chromium III(T)	50		
Arsenic(chronic) = hybrid		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024					Copper	TVS	TVS	
·		Inorgan	ic (mg/L)		Iron		WS	
*chlorophyll a (mg/m²)(chronic) = applies only above the facilities listed at 38.5(4).			acute	chronic	Iron(T)		1000	
Phosphorus(cacilities 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		0.002	Uranium	varies*	varies*	
		Sunde		0.002	Zinc	TVS	TVS	
I. Mainstem of	f the Arikaree River from the conflue	I ence of the North and South Forks	to the Colorado/Kans	sas border.				
	Classifications	Physical and				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:		pH	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		
	!!f: f: (-) .				` '	TVS	TVS	
emporary Mo	odification(s):	Inorgani	ic (ma/L)		Chromium VI			
emporary Mo	ic) = hybrid	Inorgani	ic (mg/L)	chronic	Chromium VI			
emporary Mo	* /		acute	chronic	Copper	TVS	TVS	
emporary Months	ic) = hybrid	Ammonia	acute TVS	TVS	Copper Iron	TVS 	TVS WS	
Temporary Months in the contraction of the contract	ic) = hybrid e of 12/31/2024	Ammonia Boron	acute TVS	TVS 0.75	Copper Iron Iron(T)	TVS 	TVS WS 1000	
emporary Moursenic(chronic) expiration Date Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride	acute TVS	TVS 0.75 250	Copper Iron Iron(T) Lead	TVS TVS	TVS WS 1000 TVS	
emporary Moursenic(chronic) expiration Date Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	acute TVS 0.019	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T)	TVS TVS 50	TVS WS 1000 TVS	
emporary Morsenic(chroni xpiration Date Jranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS 0.019 0.005	TVS 0.75 250 0.011	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS 50 TVS	TVS WS 1000 TVS 	
emporary Morsenic(chroni expiration Date franium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS 0.019 0.005	TVS 0.75 250 0.011 	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01	
emporary Morsenic(chroni expiration Date franium(acut	ic) = hybrid e of 12/31/2024 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 0.5	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS 0.01	
emporary Moursenic(chronic) expiration Date Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005	TVS 0.75 250 0.011 0.5 0.17	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS	
emporary Morsenic(chroni xpiration Date Jranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 0.17 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS	
emporary Morsenic(chroni expiration Date franium(acut	ic) = hybrid e of 12/31/2024 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 0.5 0.17	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS 50 TVS TVS TVS TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS	
emporary Moursenic(chronic) expiration Date Uranium(acut	ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS 0.019 0.005 10	TVS 0.75 250 0.011 0.5 0.17 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVS/WS 0.01 150 TVS	

5. Mainstem o	f Black Wolf Creek from the source t	to the confidence with the / tilkarce	I (I VCI.				
COSPRE05	Classifications	Physical and				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)		150	Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	te) = See 38.5(3) for details.	Inorgani	c (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		0.17	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
6. All tributarie	es to the Republican River system in	Colorado, including all wetlands, e	xcept for listings in s	seaments 1.		110	1,10
		, , ,					
COSPRE06	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT		Metals (ug/L) acute	chronic
		Physical and		MWAT WS-I	Arsenic		chronic
Designation	Agriculture		DM		Arsenic Arsenic(T)	acute	
Designation	Agriculture Aq Life Warm 1		DM WS-I	WS-I		acute 340	
Designation	Agriculture Aq Life Warm 1 Water Supply	Temperature °C	DM WS-I acute	WS-I chronic	Arsenic(T)	acute 340 	0.02
Designation UP Qualifiers:	Agriculture Aq Life Warm 1 Water Supply	Temperature °C D.O. (mg/L)	DM WS-I acute	WS-I chronic 5.0	Arsenic(T) Beryllium(T) Cadmium	acute 340 	0.02 100
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Water Supply Recreation P	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(T) Beryllium(T)	acute 340 TVS	 0.02 100 TVS
Designation UP Qualifiers: Other: Temporary M.	Agriculture Aq Life Warm 1 Water Supply Recreation P	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0 	WS-I chronic 5.0	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0	0.02 100 TVS
Designation UP Qualifiers: Other: Temporary M Arsenic(chronic	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute 6.5 - 9.0 c (mg/L)	WS-I chronic 5.0 150* 205	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 100 TVS TVS
Designation UP Qualifiers: Other: Temporary M. Arsenic(chronic Expiration Date)	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	DM WS-I acute 6.5 - 9.0 c (mg/L)	WS-I chronic 5.0 150* 205 chronic	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	0.02 100 TVS TVS TVS
Designation UP Qualifiers: Other: Temporary M. Arsenic(chronic Expiration Date *chlorophyll a	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	WS-I chronic 5.0 150* 205 chronic TVS	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50	0.02 100 TVS TVS TVS TVS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(o	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	WS-I chronic 5.0 150* 205 chronic TVS 0.75	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	0.02 100 TVS TVS TVS TVS WS
Qualifiers: Other: Temporary M. Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(conductive) facilities listed	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (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) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250	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	0.02 100 TVS TVS TVS WS 1000
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	0.02 100 TVS TVS TVS TVS WS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	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	0.02 100 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	ws-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	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 TVS 50 TVS	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVSWS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5	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 TVS 50 TVS TVS 50 TVS	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.5 0.17*	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	0.02 100 TVS TVS TVS TVS TVS S TVS TVS US 1000 TVS TVSWS 0.01
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS	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	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c) facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.5 0.17*	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	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS	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) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS	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) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS
Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a above the faci *Phosphorus(c facilities listed *Uranium(acut	Agriculture Aq Life Warm 1 Water Supply Recreation P odification(s): ic) = hybrid e 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.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS	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) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	0.02 100 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

		er and mainstem of the Smoky Hill	, ,	tilbatarioo a			
COSPRE07	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation P		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Beryllium(T)		100
*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. coli (per 100 mL)		205	Chromium III(T)		100
		Inorganic	(mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	100		Nickel	TVS	TVS
		Nitrite		0.5	Selenium	TVS	TVS
		Phosphorus		0.17*	Silver	TVS	TVS
		Sulfate			Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
B. All lakes and	d reservoirs tributary to the Republica	an River and Smoky Hill River in Co	lorado.				
COSPRE08	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Ag Life Worm 1						
İ	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E	Temperature °C	acute	WL	Arsenic Arsenic(T)	340	0.02
	· ·	D.O. (mg/L)					
Qualifiers:	Recreation E		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)	acute 	chronic 5.0	Arsenic(T) Beryllium(T)		0.02 4.0
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) pH	acute 6.5 - 9.0	chronic 5.0	Arsenic(T) Beryllium(T) Cadmium	 TVS	0.02 4.0 TVS
Other:	Recreation E Water Supply (ug/L)(chronic) = applies only above	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute 6.5 - 9.0 	5.0 20*	Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	 TVS 5.0	0.02 4.0 TVS
Other: chlorophyll a he facilities lis Phosphorus(d	Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (ug/L)	acute 6.5 - 9.0 (mg/L)	5.0 20* 126	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III	 TVS 5.0	0.02 4.0 TVS TVS
Other: chlorophyll a he facilities lis Phosphorus(o acilities listed	Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4).	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic	acute 6.5 - 9.0 (mg/L) acute	20* 126 chronic	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS 5.0 50	0.02 4.0 TVS TVS
Other: chlorophyll a he facilities lis Phosphorus(o acilities listed eservoirs larg	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	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic	acute 6.5 - 9.0 (mg/L) acute TVS	chronic 5.0 20* 126 chronic TVS	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0 50 TVS	0.02 4.0 TVS TVS
chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron	acute	chronic 5.0 20* 126 chronic TVS 0.75	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0 50 TVS	0.02 4.0 TVS TVS TVS TVS
chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride	acute	chronic 5.0 20* 126 chronic TVS 0.75 250	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0 50 TVS	0.02 4.0 TVS TVS TVS WS
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 (mg/L) acute TVS 0.019	chronic 5.0 20* 126 chronic TVS 0.75 250 0.011	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0 50 TVS TVS	0.02 4.0 TVS TVS TVS WS 1000
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. 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 20* 126 chronic TVS 0.75 250	Arsenic(T) Beryllium(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 4.0 TVS TVS TVS TVS WS 1000 TVS
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) 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 5.0 20* 126 chronic TVS 0.75 250 0.011	Arsenic(T) Beryllium(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 4.0 TVS TVS TVS WS 1000 TVS
chlorophyll a ne facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) 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 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5	Arsenic(T) Beryllium(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 4.0 TVS
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) 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 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic(T) Beryllium(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 50 TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVSWS
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. 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 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	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)	TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS	0.02 4.0 TVS TVS TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) 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 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083*	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	TVS 5.0 TVS 50 TVS	0.02 4.0 TVS TVS TVS TVS TVS TVS S 1000 TVS TVS/WS 0.01 150 TVS
other: chlorophyll a he facilities lis Phosphorus(c acilities listed eservoirs larg Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. 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 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	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)	TVS 5.0 TVS 50 TVS	0.02 4.0 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS
Other: 'chlorophyll a he facilities list'Phosphorus(cacilities listed reservoirs larg't'Uranium(acut	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 ler than 25 acres surface area. te) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (ug/L) E. 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 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	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) Selenium	TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS	0.02 4.0 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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