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

TVS=table value standardµg/L=micrograms per literUP=use-protectedWS=water supplyWS-I=warm stream temperature tier oneWS-II=warm stream temperature tier twoWS-III=warm stream temperature tier threeWL=warm lake temperature tier

ra. mainsteill		ource of the South and Middle Fork	s to the inlet of Chee	sman Resei	rvoir.		
COSPUS01A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I*	CS-I*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)		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
*chlorophyll a	(mg/m ²)(chronic) = applies only	Inorgan	ic (mg/L)		Iron		WS
above the facil	lities listed at 38.5(4).	-	acute	chronic	lron(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	
	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
					Emo		110
	ies to the South Platte River, includi			rness Areas			100
COSPUS01B	Classifications	ng wetlands within the Lost Creek a Physical and	Biological			Metals (ug/L)	
COSPUS01B Designation	Classifications Agriculture			rness Areas MWAT			chronic
COSPUS01B	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I		Metals (ug/L)	
COSPUS01B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM	MWAT CS-I chronic	-	Metals (ug/L) acute	chronic 0.02
COSPUS01B Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I	MWAT CS-I chronic 6.0	Arsenic	Metals (ug/L) acute 340	chronic
COSPUS01B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic 0.02
COSPUS01B Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPUS01B Designation OW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 TVS 5.0 50	Chronic 0.02 TVS TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS TVS TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (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) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m ²) 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 S TVS TVS 1000
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m ²) E. coli (per 100 mL)	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L)	MWAT CS-I 6.0 7.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS SUB TVS SUB TVS TVS TVS SUB TVS SUB TVS SUB SUB SUB SUB SUB	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM CS-1 acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS S0 TVS S0 TVS TVS TVS S0 TVS S0 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019	MWAT CS-I chronic 6.0 7.0 120 120 120 120 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS TVS S0 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS S0 TVS	chronic 0.02 TVS TVS TVS 1000 TVS 1000 TVS 0.02 TVS 1000 TVS 0.01 150 TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005	MWAT CS-I chronic 6.0 7.0 1.50 126 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS 100
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 c (mg/L) acute T∨S 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 126 VS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS TVS S0 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS S0 TVS	chronic 0.02 TVS TVS TVS 1000 TVS 1000 TVS 0.02 TVS 1000 TVS 0.01 150 TVS
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 	MWAT CS-I chronic 6.0 7.0 1.50 126 126 0.01 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS 50 TVS S0 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVSWS 0.01 150 TVS 100
COSPUS01B Designation OW Qualifiers: Other: *Uranium(acut	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 (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 120 120 120 120 0.01 120 0.011 0.05 0.11	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III 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 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 100 TVS

Tarryall Creek COSPUS02A	Classifications	Physical and	Biological		Ν	/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
		chlorophyll a (mg/m ²)		150*	Chromium III(T)	50	
Temporary M		E. coli (per 100 mL)		126	()	TVS	
Arsenic(chron				120	Chromium VI		TVS
Expiration Dat	e of 12/31/2024				Copper	TVS	TVS
	(mg/m ²)(chronic) = applies only	Inorgan	iic (mg/L)		lron		WS
	lities listed at 38.5(4). chronic) = applies only above the		acute	chronic	Iron(T)		1000
acilities listed	at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
`	te) = See $38.5(3)$ for details.	Boron		0.75	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
	of Mosquito Creek from Road #698			Idle Fork of			
COSPUS02B	Classifications	(39.270971, -106.098846) to its cc Physical and	Biological			fletals (ug/L)	
COSPUS02B Designation	Classifications Agriculture		Biological DM	MWAT		/letals (ug/L) acute	chronic
COSPUS02B Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I			chronic
COSPUS02B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	N	acute	
COSPUS02B Designation JP	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Arsenic	acute 340	 0.02
COSPUS02B Designation JP	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	acute 340	 0.02 TVS
COSPUS02B Designation JP Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	 0.02 TVS
COSPUS02B Designation UP Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02 TVS
COSPUS02B Designation UP Qualifiers: Dther: Cemporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	
COSPUS02B Designation JP Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPUS02B Designation JP Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS
COSPUS02B Designation UP Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
COSPUS02B Designation JP Qualifiers: Dther: Femporary 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	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 cm cm cm	MWAT CS-I 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 TVS 	 0.02 TVS TVS TVS TVS S
COSPUS02B Designation UP Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 cr	MWAT CS-I 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 WS 1000 TVS
COSPUS02B Designation JP Qualifiers: Dther: 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/m ²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 itic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COSPUS02B Designation JP Qualifiers: Dther: 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	Biological DM CS-I acute 6.5 - 9.0 c	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS WS 1000 TVS
COSPUS02B Designation JP Qualifiers: Dther: 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/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (CS CS 	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS 	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPUS02B Designation JP Qualifiers: Dther: 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/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005	MWAT CS-I chronic 6.0 7.0 126 126 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 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS USS 1000 TVS TVS/WS
COSPUS02B Designation JP Qualifiers: Dther: Femporary 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-I acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I Chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS
COSPUS02B Designation JP Qualifiers: Dther: Femporary 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-I acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute TVS 0.019 0.005 10 	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 8 0.01
COSPUS02B Designation JP Qualifiers: Dther: Femporary 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 Chloride Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 	MWAT CS-I 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 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS -	 0.02 TVS TVS TVS WS 1000 TVS 0.01 150 TVS 0.01 150 TVS
COSPUS02B Designation JP Qualifiers: Dther: Femporary 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 Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.01 0.005 10 10 10 	MWAT CS-I Chronic 6.0 7.0 1.2 126 0.0 Chronic TVS 0.75 250 0.011 0.01 0.01 0.01 0.01 0.05 0.05 0.05 0.05 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 TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS 0.00 TVS 0.01 150 TVS 0.01 150 TVS 100 TVS 100 TVS
COSPUS02B Designation UP Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 	MWAT CS-I 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 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS -	 0.02 TVS TVS TVS WS 1000 TVS 0.01 150 TVS 0.01 150 TVS

COSPUS02C	Classifications	Physical and	Biological		N	letals (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)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
		рH	6.5 - 9.0		Chromium III(T)		100
Uranium(acu	te) = See 38.5(3) for details.	chlorophyll a (mg/m ²)		150	Chromium VI	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Copper	TVS	TVS
					lron(T)		1000
		Inorgan	ic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		150
		Chloride		250	Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS(tr)
		Nitrate	100		Uranium	varies*	varies*
		Nitrite		0.05	Zinc		280
		Phosphorus		0.11			
		Sulfate					
		Sulfide		0.002			
ne North Fork	es to the South Platte River, includin to of the South Platte River, except fo	or listings in Segment 1b.	ately below the conflu			-	confluence wi
he North Fork	c of the South Platte River, except fo		ately below the conflu Biological	ence with Ta		letals (ug/L)	
he North Fork COSPUS03 Designation	c of the South Platte River, except fo Classifications Agriculture	or listings in Segment 1b. Physical and	ately below the conflu Biological DM	ence with Ta	N	Metals (ug/L) acute	chronic
he North Fork COSPUS03 Designation	c of the South Platte River, except fo	or listings in Segment 1b.	ately below the conflu Biological DM CS-I	ence with Ta MWAT CS-I	Arsenic	Aetals (ug/L) acute 340	chronic
he North Fork COSPUS03 Designation	c of the South Platte River, except fo Classifications Agriculture Aq Life Cold 1	Temperature °C	ately below the conflu Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Arsenic(T)	Netals (ug/L) acute 340	chronic 0.02
ne North Fork COSPUS03 Designation Reviewable	c of the South Platte River, except fo Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	ately below the conflu Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	Aletals (ug/L) acute 340 TVS	chronic 0.02 TVS
ne North Fork COSPUS03 Designation Reviewable Qualifiers:	c of the South Platte River, except fo Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	ately below the conflu Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Actals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other:	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Acute 340 TVS 5.0	chronic 0.02 TVS TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M	odification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	ately below the conflu Biological 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)	Aetals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Actals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	odification(s):	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	ately below the conflu 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	Actals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: emporary M Arsenic(chron Expiration Dat chlorophyll a	c of the South Platte River, except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid re of 12/31/2024 (mg/m²)(chronic) = applies only	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	ately below the conflu 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 III(T) Chromium VI Copper Iron	Actals (ug/L) acute 340 TVS 5.0 50 TVS TVS	Chronic 0.02 TVS TVS TVS TVS TVS S
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(i	cof the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Pristings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	ately below the conflu Biological CS-1 CCS-1 acute 6.5 - 9.0 ic (mg/L) acute	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Acute 340 TVS 5.0 50 TVS SO TVS	chronic 0.02 TVS TVS TVS TVS SVS WS 1000
ne North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(c acilities listed	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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).	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia	ately below the conflu 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	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Actals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS S0 TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS S VS 1000 TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron	ately below the conflu 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	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Actals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50	Chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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).	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	ately below the conflu Biological DM CS-I acute 6.5 - 9.0 cr ic (mg/L) acute T∨S 	MWAT 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	Actals (ug/L) acute 340 TVS 5.0 50 TVS So TVS 50 TVS TVS 50 TVS 50 TVS So TVS So TVS So TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	r listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 126 chronic 126 chronic 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 S0 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Actals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS <t< td=""><td>Chronic 0.02 TVS TVS TVS US 1000 TVS TVS/WS 0.01 150</td></t<>	Chronic 0.02 TVS TVS TVS US 1000 TVS TVS/WS 0.01 150
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	or listings in Segment 1b. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Ately below the conflu Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Actals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS S0 TVS TVS TVS TVS 50 TVS TVS 50 TVS S0 TVS S0 TVS TVS	Chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S S S
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a ubove the faci Phosphorus(c acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	Pristings in Segment 1b. 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 Chlorite Cyanide Nitrate Nitrite	ately below the conflu Biological DM CS-I acute 6.5 - 9.0 cr ic (mg/L) acute TVS 0.019 0.005 10	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Actals (ug/L) acute 340 TVS 5.0 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
he North Fork COSPUS03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus(i acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	Pristings in Segment 1b. 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	ately below the conflu Biological CS-I acute 6.5 - 9.0 ic (mg/L) acute T∨S 0.019 0.005 10 10	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Acute acute 340 TVS 5.0 500 TVS S0 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS
he North Fork COSPUS03 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a ubove the faci Phosphorus(c acilities listed Uranium(acu	c of the South Platte River, except for Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply 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.	Pristings in Segment 1b. 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 Chlorite Cyanide Nitrate Nitrite	ately below the conflu Biological DM CS-I acute 6.5 - 9.0 cr ic (mg/L) acute TVS 0.019 0.005 10	ence with Ta MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Actals (ug/L) acute 340 TVS 5.0 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS	Chronic 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 0.01

COSPUS04	5a, 5b, and 5c. Classifications	Physical and	Biological		l I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ²)		150*	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron				120		TVS	TVS
Expiration Dat	te of 12/31/2024		- ((1-)		Copper		WS
	$(mg/m^2)(chronic) = applies only$	Inorgan	ic (mg/L)		Iron		
	ilities listed at 38.5(4). chronic) = applies only above the		acute	chronic	Iron(T)		1000
acilities listed		Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
5a. Mainstem	of Geneva Creek from the source to	the confluence with Scott Gomer (Creek.				
COSPUS05A	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)		7.6
Qualifiers:		D.O. (mg/L)		6.0	Cadmium		
Other:		D.O. (spawning)		7.0	Cadmium(T)		2
		рН	3.5-9.0		Chromium III		
Uranium(acu	te) = See 38.5(3) for details.	chlorophyll a (mg/m ²)		150	Chromium III(T)		100
Uranium(chro	onic) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI		
					Chromium VI(T)		25
		Inorgan	ic (mg/L)		Copper		18
			acute	chronic	Iron(T)		1200
		Ammonia	TVS	TVS	Lead		
		Boron		0.75	Lead(T)		4
		Berein			Manganese		530
		Chloride			manganooo		0.05
		Chloride			Mercury(T)		
		Chlorine	0.019	0.011	Mercury(T)		
		Chlorine Cyanide	0.019 0.005	0.011	Molybdenum(T)		150
		Chlorine Cyanide Nitrate	0.019 0.005 100	0.011 	Molybdenum(T) Nickel		150
		Chlorine Cyanide Nitrate Nitrite	0.019 0.005 100 	0.011	Molybdenum(T) Nickel Nickel(T)		150 50
		Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 100 	0.011 0.05 0.11	Molybdenum(T) Nickel Nickel(T) Selenium		150 50
		Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 100 	0.011 0.05 0.11 	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T)	 	150 50 4.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 100 	0.011 0.05 0.11	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) Silver		150 50 4.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 100 	0.011 0.05 0.11 	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T)	 	150 50 4.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 100 	0.011 0.05 0.11 	Molybdenum(T) Nickel Nickel(T) Selenium Selenium(T) Silver	 	150 50 4.6

COSPUS05B	Classifications	Physical and E	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Femporary M	odification(s):	chlorophyll a (mg/m ²)		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
		Inorganio	c (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	lron(T)		1000
Uranium(chro	ponic) = 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)
					1		
		Sulfide		0.002	Uranium	varies*	varies
		Sulfide		0.002	Uranium Zinc	varies* TVS	varies* TVS
5c. Mainstem	of Gooseberry Gulch and all tribut			0.002			
	of Gooseberry Gulch and all tribut Classifications			0.002	Zinc		
COSPUS05C		aries from source to Sunset Trail.		0.002	Zinc	TVS	
COSPUS05C Designation	Classifications	aries from source to Sunset Trail.	Biological		Zinc	TVS Metals (ug/L)	TVS
COSPUS05C Designation	Classifications Agriculture	aries from source to Sunset Trail. Physical and E	Biological DM	MWAT	Zinc	TVS Metals (ug/L) acute	TVS chronic
COSPUS05C Designation	Classifications Agriculture Aq Life Cold 2	aries from source to Sunset Trail. Physical and E	Biological DM CS-II	MWAT CS-II	Zinc Arsenic	TVS Metals (ug/L) acute 340	TVS chronic
COSPUS05C Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation U	aries from source to Sunset Trail. Physical and E Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Zinc Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340 	TVS chronic 0.02-10
COSPUS05C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Zinc Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS	TVS chronic 0.02-10 TVS
COSPUS05C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation U	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0	Zinc Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS 5.0	TVS chronic 0.02-10 TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 	Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340 TVS 5.0 	TVS chronic 0.02-10 TVS TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) 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 	Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	TVS chronic 0.02-10 TVS TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 126	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 TVS TVS TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-II chronic 6.0 126 chronic TVS	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 TVS TVS TVS TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0	MWAT CS-II chronic 6.0 126 126 TVS 0.75	Zinc 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 TVS TVS TVS TVS TVS S
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) C (mg/L) TVS 	MWAT CS-II chronic 6.0 126 126 chronic TVS 0.75 250	Zinc Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	TVS chronic 0.02-10 TVS TVS TVS TVS WS 1000
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganie Ammonia Boron Chloride Chlorine	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) TVS 0.019	MWAT CS-II chronic 6.0 126 126 chronic TVS 0.75 250 0.011	Zinc Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005	MWAT CS-II chronic 6.0 126 126 chronic TVS 0.75 250	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50	TVS chronic 0.02-10 TVS TVS TVS TVS S 1000 TVS S TVSWS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) TVS 0.019	MWAT CS-II chronic 6.0 126 126 126 0.75 250 0.011 	Zinc Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	TVS chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) C	MWAT CS-II chronic 6.0 126 126 Chronic TVS 0.75 250 0.011 0.05	Zinc Zinc Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) 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 50 TVS 50 TVS 50 TVS	TVS chronic 0.02-10 TVS TVS TVS WS 1000 TVS TVSWS 0.01
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Soron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Siological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 10	MWAT CS-II chronic 6.0 126 Chronic TVS 0.75 250 0.011 0.05	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	TVS chronic 0.02-10 TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS VS 1000 TVS VS 1000 TVS VS 1000 TVS VS 1000 TVS VS 1000 TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 10 10 	MWAT CS-II chronic 6.0 126 0.75 250 0.011 0.05 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS -	TVS chronic 0.02-10 TVS TVS TVS US 1000 TVS US 0.01 150 TVS 100
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Soron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Siological DM CS-II acute 6.5 - 9.0 c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 10	MWAT CS-II chronic 6.0 126 Chronic TVS 0.75 250 0.011 0.05	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS 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 chronic 0.02-10 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100 TVS
COSPUS05C Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation U Water Supply te) = See 38.5(3) for details.	aries from source to Sunset Trail. Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 10 10 	MWAT CS-II chronic 6.0 126 0.75 250 0.011 0.05 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS -	TVS chronic 0.02-10 TVS TVS TVS US 1000 TVS US 0.01 150 TVS 100

5d. Mainstem	of Gooseberry Gulch and all tributa	aries from Sunset Trail to confluence	e with Elk Creek.				
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/m ²)			Chromium III(T)	50	
*Uranium(acut	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	lron(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)
					Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
6a. Mainstem	of the South Platte River from the	outlet of Cheesman Reservoir to the	e inlet of Chatfield Res	servoir.	Line	100	100
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
Temporary M	adification(c):	chlorophyll a (mg/m ²)			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	nic (mg/L)		Iron		WS
`	te) = See 38.5(3) for details.		acute	chronic	lron(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		0.05	Selenium	TVS	TVS
				WS	Silver	TVS	TVS(tr)
		Sulfate			Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
							1 1 1 2

	Reservoir						
COSPUS06B	Classifications	Physical a	nd Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
ablaranbull a	(us/l)(abrania) measured through	chlorophyll a (ug/L)	7/1 - 9/30	10	Chromium III(T)	50	
samples that a	(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 in 5 yrs. See section 38.6(4) for				Copper	TVS	TVS
assessment th	nresholds.	Inorg	janic (mg/L)		Iron		WS
*Phosphorus(assessment th	chronic) = See section 38.6(4) for presholds		acute	chronic	lron(T)		1000
	te) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Lead(T)	50	
*Temperature		Chloride		250	Manganese	TVS	TVS/WS
	MWAT=CLL from 1/1-3/31 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*
		Sunde		0.002	Zinc	TVS	TVS
	es to the South Platte River, including		ediately below the conflu	ence with th			
Reservoir exc	ept for listings in Segments 8, 9, 10, 7		nd Biological			Metals (ug/L)	
Designation							
	Agriculture		DM	MWAT		acute	chronic
	Agriculture Ag Life Cold 2	Temperature °C	DM CS-II	MWAT	Arsenic	acute	chronic
Reviewable	Agriculture Aq Life Cold 2 Recreation E	Temperature °C	CS-II	CS-II	Arsenic Arsenic(T)	340	
	Aq Life Cold 2		CS-II acute	CS-II chronic	Arsenic(T)	340	 0.02-10 ^A
	Aq Life Cold 2 Recreation E	D.O. (mg/L)	CS-II acute 	CS-II chronic 6.0	Arsenic(T) Cadmium	340 TVS	 0.02-10 ^A TVS
Reviewable Qualifiers:	Aq Life Cold 2 Recreation E	D.O. (mg/L) D.O. (spawning)	CS-II acute 	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	 0.02-10 ^A TVS
Reviewable	Aq Life Cold 2 Recreation E	D.O. (mg/L) D.O. (spawning) pH	CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02-10 ^A TVS TVS
Reviewable Qualifiers: Other:	Aq Life Cold 2 Recreation E	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02-10 ^A TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH	CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS	 0.02-10 ^A TVS TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS TVS	 0.02-10 A TVS TVS TVS TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute 6.5 - 9.0 yanic (mg/L)	CS-II 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 	 0.02-10 ^A TVS TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	CS-II acute 6.5 - 9.0 yanic (mg/L) acute	CS-II chronic 6.0 7.0 150 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS 	 0.02-10 A TVS TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg	CS-II acute 6.5 - 9.0 yanic (mg/L)	CS-II chronic 6.0 7.0 1.50 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron	CS-II acute 6.5 - 9.0 yanic (mg/L) acute	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340 TVS 5.0 50 TVS TVS TVS 50	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg	CS-II acute 6.5 - 9.0 yanic (mg/L) acute TVS	CS-II chronic 6.0 7.0 1.50 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS TVS TVS 50 TVS	 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron	CS-II acute 6.5 - 9.0 acute panic (mg/L) TVS 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50	 0.02-10 A TVS TVS TVS WS 1000 TVS TVSWS 0.01
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride	CS-II acute 6.5 - 9.0 acute yanic (mg/L) TVS TVS	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper 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 Å TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine	CS-II acute 6.5 - 9.0 acute janic (mg/L) TVS TVS 0.019	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02-10 A TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide	CS-II acute 6.5 - 9.0 yanic (mg/L) TVS TVS 0.019 0.005	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper 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 Å TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-II acute 6.5 - 9.0 anic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 0.01 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 50 TVS TVS	 0.02-10 A TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	CS-II acute 6.5 - 9.0 acute Janic (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 0.02-10 Å TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Reviewable Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute 6.5 - 9.0 acute acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 0.126 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 50 TVS TVS TVS	 0.02-10 Å TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 150 100 TVS

COSPUS08	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
Cemporary M	Modification(s):	chlorophyll a (mg/m ²)		150	Chromium III(T)	50	
Arsenic(chror		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	ate of 12/31/2024				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
	ute) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
Uranium(chr	ronic) = 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		0.03	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide			Uranium	varies*	varies*
		Sunde		0.002			
					Zinc	TVS	TVS
) Mainstem	of Bear Creek including all tributari	ies and wetlands from the source to t	the inlet of Perry Parl	Reservoir	Zinc a k a Waucondah Reserve	TVS	TVS
9. Mainstem o	of Bear Creek, including all tributari	ies and wetlands from the source to t Physical and		Reservoir,	a.k.a. Waucondah Reservo	pir (Douglas County).	TVS
	Classifications			Reservoir,	a.k.a. Waucondah Reservo		TVS
COSPUS09 Designation	Classifications	Physical and	Biological DM	MWAT	a.k.a. Waucondah Reservo	bir (Douglas County). Aetals (ug/L) acute	chronic
COSPUS09 Designation	Classifications Agriculture		Biological DM CS-I	MWAT CS-I	a.k.a. Waucondah Reservo	bir (Douglas County). Aetais (ug/L) acute 340	chronic
COSPUS09 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM	MWAT CS-I chronic	a.k.a. Waucondah Reservo	bir (Douglas County). Aetals (ug/L) acute 340 	chronic 0.02
COSPUS09 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	a.k.a. Waucondah Reservo	bir (Douglas County). Metals (ug/L) acute 340 TVS	chronic
COSPUS09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T)	bir (Douglas County). Aetals (ug/L) acute 340 TVS 5.0	chronic 0.02 TVS
COSPUS09 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 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	vir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS
COSPUS09 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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/m ²) E. coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	vir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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/m ²) 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	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	Chronic 0.02 TVS TVS TVS TVS TVS S
COSPUS09 Designation Reviewable Qualifiers: Dther: 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/m ²) E. coli (per 100 mL) Inorgan	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	Chronic 0.02 TVS TVS TVS TVS WS 1000
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) 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 TVS	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 Chronic T∨S 0.75	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute T∨S 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	bir (Douglas County). Aetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 120 120 120 Chronic TVS 0.75 250 0.011	a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	bir (Douglas County). Aetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic 0.02 TVS TVS TVS S 1000 TVS TVS/WS 0.01
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chloride Chloride Cyanide	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 1.0 126 126 126 Chronic TVS 0.75 250 0.011 	a.k.a. Waucondah Reservo 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)	bir (Douglas County). Aetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 	chronic 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
COSPUS09 Designation Reviewable Rualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 120 120 120 Chronic TVS 0.75 250 0.011	a.k.a. Waucondah Reservo 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	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chloride Chloride Cyanide	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 1.0 126 126 126 Chronic TVS 0.75 250 0.011 	a.k.a. Waucondah Reservo 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)	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS -	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
COSPUS09 Designation Reviewable Rualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 () () ccute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	a.k.a. Waucondah Reservo 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	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 () () cr cr cr cr cr cr cr cr cr cr	MWAT CS-I chronic 6.0 7.0 150 126 126 250 0.011 0.05	a.k.a. Waucondah Reservo 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)	bir (Douglas County). Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS -	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
COSPUS09 Designation Reviewable Qualifiers: Dther: 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.019 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 150 126 126 126 0.01 250 0.011 0.05 0.11	a.k.a. Waucondah Reservo a.k.a. Waucondah Reservo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	bir (Douglas County). Aetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

COSPUS10	Classifications	r confluence. Physical and	Biological		1	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/m ²)		150*	Chromium III		TVS
	Addification (a):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chror	Modification(s):		ic (mg/L)		Chromium VI	TVS	TVS
``	ate of 12/31/2024		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
	a (mg/m ²)(chronic) = applies only cilities listed at 38.5(4).	Boron		0.75	lron(T)		1000
Phosphorus((chronic) = applies only above the	Chloride		250	Lead	TVS	TVS
acilities listed Uranium(acu	ute) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
·	ronic) = 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
				0.17*	Nickel	TVS	TVS
		Phosphorus Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
11a. All tribut	taries to the East Plum Creek system	including all wetlands which are n	ot on national forest	lands.	2.00		110
	A Classifications	Physical and			1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
						acute	cili offic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
JP		Temperature °C	WS-II acute		Arsenic Arsenic(T)		
JP	Aq Life Warm 2	Temperature °C		WS-II		340	
	Aq Life Warm 2 Recreation E		acute	WS-II chronic	Arsenic(T)	340	 0.02-10
Qualifiers:	Aq Life Warm 2 Recreation E	D.O. (mg/L)	acute	WS-II chronic 5.0	Arsenic(T) Cadmium	340 TVS	 0.02-10 TVS
Qualifiers:	Aq Life Warm 2 Recreation E	D.O. (mg/L) pH	acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340 TVS 5.0	 0.02-10 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 	WS-II chronic 5.0 150	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02-10 TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	acute 6.5 - 9.0 ic (mg/L)	WS-II chronic 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
	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	acute 6.5 - 9.0 ic (mg/L) acute	WS-II chronic 5.0 150 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50	 0.02-10 TVS TVS TVS TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia	acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-II chronic 5.0 150 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS TVS 	 0.02-10 TVS TVS TVS TVS TVS S
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-II chronic 5.0 150 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS 	 0.02-10 TVS TVS TVS TVS WS 1000
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute T∨S 	WS-II 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 WS 1000 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-II chronic 5.0 150 126 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 50	 0.02-10 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute T∨S 0.019 0.005	WS-II 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 TVS	 0.02-10 TVS TVS TVS TVS S 1000 TVS TVS/WS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) 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-II chronic 5.0 120 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02-10 TVS TVS TVS WS 1000 TVS TVSWS 0.01
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 150 126 chronic Chronic 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 WS 1000 TVS TVSWS 0.01 150
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) 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 10	WS-II chronic 5.0 150 126 Chronic 0.75 250 0.011 0.5 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 50 TVS TVS	 0.02-10 TVS TVS TVS S 1000 TVS TVSWS 0.01 150 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute T\/S 0.019 0.005 10 10 	WS-II chronic 5.0 150 126 Chronic 7VS 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 50 TVS TVS TVS	 0.02-10 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 100
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) 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 10	WS-II chronic 5.0 150 126 chronic Chronic 0.75 250 0.011 0.5 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 TVS TVS	 0.02-10 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute T\/S 0.019 0.005 10 10 	WS-II 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) Selenium Silver	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	 0.02-10 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100 TVS
Qualifiers: Other: Uranium(acu	Aq Life Warm 2 Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute 6.5 - 9.0 (mg/L) acute T\/S 0.019 0.005 10 10 	WS-II 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) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	 0.02-10 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

11b. All tributa	ries to the West Plum Creek syster	n, including all wetlands, which are i	not on national forest	lands, exce	ept for listings in Segments	9 and 12.	
COSPUS11B	Classifications	Physical and	Biological		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)		0.02-10 ^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/m ²)		150*	Chromium III		TVS
*		E. coli (per 100 mL)		126	Chromium III(T)	50	
	(mg/m ²)(chronic) = applies only lities listed at 38.5(4).	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the $28.5(4)$		acute	chronic	Copper	TVS	TVS
	te) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Iron		WS
	onic) = See 38.5(3) for details.	Boron		0.75	lron(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
		k from the boundary of National For ir, to the confluence with West Plum		luence with	West Plum Creek; mainste	m of Bear Creek fror	n the outlet of
COSPUS12	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/m ²)		150	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
,	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
•	te) = See $38.5(3)$ for details.	Boron		0.75	lron(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		0.17	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Junito		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					- Turnum	vanco	
					Zinc	TVS	TVS

TO: Mainstern	of Deer Creek, including the North at	nd South Forks, from the source to	Chatfield Reservoir.		1		
COSPUS13	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		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
		Inorganic	: (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
'Uranium(chro	pnic) = 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
					Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002			
14 Mainstern	of the South Platte River from the ou	let of Chatfield Reservoir to the Bu	rlington Ditch divers	ion in Denv	Zinc er Colorado	TVS	TVS
COSPUS14	Classifications	Physical and B	-	ion in Denv		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/m ²)			Chromium III		TVS
Other:					Chromium III(T)		
Temporary M	odification(s).	E. coli (per 100 mL)				F 0	
				126		50	
Arsenic(chroni	ic) = hybrid	Inorganic			Chromium VI	TVS	TVS
		Inorganic		126 chronic	Chromium VI Copper	TVS 	TVS TVS*
Expiration Dat *Copper(acute	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB	Inorganic	: (mg/L)		Chromium VI Copper Copper	TVS TVS*	TVS TVS*
Expiration Dat *Copper(acute Cu FMB(ac)=3	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB		: (mg/L) acute	chronic	Chromium VI Copper Copper Iron	TVS TVS* 	TVS TVS* WS
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB	Ammonia	e (mg/L) acute TVS	chronic TVS	Chromium VI Copper Copper Iron Iron(T)	TVS TVS* 	TVS TVS* WS 1000
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB	Ammonia Boron	e (mg/L) acute TVS 	chronic TVS 0.75	Chromium VI Copper Copper Iron Iron(T) Lead	TVS TVS* TVS	TVS TVS* WS
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l	Ammonia Boron Chloride	: (mg/L) acute TVS 	chronic TVS 0.75 250	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T)	TVS TVS* TVS 50	TVS TVS* WS 1000 TVS
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acute *Uranium(chror)	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine	e (mg/L) acute TVS 0.019	chronic TVS 0.75 250 0.011	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS* TVS	TVS TVS* WS 1000 TVS TVS/190
Expiration Dat Copper(acute Cu FMB(ac)=3 downstream o 'Copper(chror Cu FMB(ch)=2 downstream o 'Uranium(acut 'Uranium(chror 'Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide	e (mg/L) acute TVS 0.019 0.005	chronic TVS 0.75 250 0.011	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T)	TVS TVS* TVS 50	TVS TVS* WS 1000 TVS
Expiration Dat Copper(acute Cu FMB(ac)=3 downstream o 'Copper(chror Cu FMB(ch)=2 downstream o 'Uranium(acut 'Uranium(chror 'Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	e (mg/L) acute TVS 0.019 0.005 10	chronic TVS 0.75 250 0.011 	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS* TVS 50 TVS	TVS TVS* WS 1000 TVS TVS/190
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acut *Uranium(chro *Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	: (mg/L) acute TVS 0.019 0.005 10 	chronic TVS 0.75 250 0.011 0.5	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS* TVS 50 TVS 	TVS TVS* WS 1000 TVS TVS/190 0.01
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acut *Uranium(chro *Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	e (mg/L) acute TVS 0.019 0.005 10 	chronic TVS 0.75 250 0.011 0.5	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS* TVS 50 TVS 	TVS TVS* WS 1000 TVS TVS/190 0.01 150
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acut *Uranium(chro *Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	e (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.5 WS	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS* TVS 50 TVS TVS	TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS
Expiration Dat *Copper(acute Cu FMB(ac)=3 downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acut *Uranium(chro *Temperature	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	e (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.5 WS	Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS* TVS 50 TVS TVS TVS	TVS TVS* WS 1000 TVS TVS/190 0.01 150 TVS 100
Expiration Dat *Copper(acute downstream o *Copper(chror Cu FMB(ch)=2 downstream o *Uranium(acut *Uranium(chro	ic) = hybrid e of 12/31/2024 e) = Copper BLM-based FMB 31.5 ug/l f Marcy Gulch. hic) = Copper BLM-based FMB 20.8 ug/l f Marcy Gulch. te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	e (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.5 WS	Chromium VI Copper 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 TVS/190 0.01 150 TVS 100 TVS

15. Mainstem	of the South Platte River from the Burli	ngton Ditch diversion in Denver, Colora	ido, to a poin	t immediate	ly below the confluence wit	h Big Dry Creek.	
COSPUS15	Classifications	Physical and Biolog	ical		Ν	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:		рН	6.0-9.0*		Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)			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*
	M/MWAT) = current	Inorganic (mg/	L)		Copper	TVS*	
condition* Expiration Date	e of 12/31/2021		acute	chronic	Iron		WS
	ecific Variance(s):	Ammonia	TVS*	TVS*	lron(T)		1000
0 1	te) = TVS: no limit	Boron		0.75	Lead	TVS	TVS
,	$pnic) = TVS: 24 \mu q/L$	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(chr	ards. onic) = See section 38.6(4) for site-	Nitrate	10		Molybdenum(T)		150
specific standa	ards. e) = Copper BLM-based FMB	Nitrite	1.0		Nickel	TVS	TVS
Cu FMB(ac)=2	26.4 ug/l	Phosphorus			Nickel(T)		100
	of the Metro Hite WWTF outfall. hic) = 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*
,	pnic) = See 38.5(3) for details.				Zinc	TVS	TVS
*D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles	acute) = See section 38.6(4) for site- ards. chronic) = See section 38.6(4) for site-						
	enium = see 38.6(6) for details.						

16a. Mainsterr	n of Sand Creek from the confluenc	e of Murphy and Coal Creek in Arapaho	oe County to the	confluence	with the Toll Gate Creek.		
COSPUS16A	Classifications	Physical and Bio	logical			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/m ²)			Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	te) = See $38.5(3)$ for details.	Inorganic (I	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	lron(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

COCDUCACD							
C03P0316B	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	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	
Temporary M	Iodification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	nic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*Uranium(acu	ute) = See 38.5(3) for details.	Boron		0.75	lron(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
16c. All tributa	arian to the Couth Diotte Diver includ	the second					
					mediately below the confl	uence with Big Dry Cro	eek, except for
listings in the	subbasins of the South Platte River,	and in Segments 16a, 16d, 16e, 1	6f, 16g, 16h, 16i, 16j,		-		eek, except for
listings in the COSPUS16C	subbasins of the South Platte River, Classifications		6f, 16g, 16h, 16i, 16j,		-	uence with Big Dry Cro Metals (ug/L) acute	eek, except for
listings in the COSPUS16C Designation	subbasins of the South Platte River, Classifications Agriculture	and in Segments 16a, 16d, 16e, 10 Physical and	6f, 16g, 16h, 16i, 16j, Biological DM	and 16k.		Metals (ug/L) acute	chronic
listings in the COSPUS16C Designation	subbasins of the South Platte River, Classifications	and in Segments 16a, 16d, 16e, 1	6f, 16g, 16h, 16i, 16j, Biological	and 16k.	Arsenic	Metals (ug/L)	chronic
listings in the COSPUS16C Designation UP	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C	6f, 16g, 16h, 16i, 16j, Biological DM WS-II	MWAT WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chronic 100
listings in the COSPUS16C Designation UP Qualifiers:	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L)	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 	MWAT WS-II	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chronic 100 TVS
listings in the	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute	and 16k. MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	Metals (ug/L) acute 340	chronic 100 TVS TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0	and 16k. MWAT WS-II chronic 5.0 150*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	Metals (ug/L) acute 340 TVS TVS TVS 	chronic 100 TVS TVS 100
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS	chronic 100 TVS TVS 100 TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L)	and 16k. WS-II chronic 5.0 150* 126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS 	chronic 100 TVS 100 TVS 100 TVS 100 TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	and 16k. MWAT WS-II chronic 5.0 150* 126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS 	chronic 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	and 16k. MWAT WS-II chronic 5.0 150* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS TVS TVS TVS TVS 1000 TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	and 16k. MWAT WS-II Chronic 5.0 150* 126 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute T∨S 	and 16k. MWAT WS-II Chronic 5.0 150* 126 Chronic TVS 0.75 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS 100 TVS 100 TVS 100 TVS TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	and 16k. MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) Acute 340 TVS	chronic 100 TVS 100 TVS 100 TVS 1000 TVS 0.01 150
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	and 16k. MWAT WS-II Chronic 5.0 150* 126 Chronic 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	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 0.01 150 TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 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	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	and 16k. WS-II Chronic 5.0 150* 126 Chronic TVS 0.75 0.011 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	Metals (ug/L) acute 340 TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 0.01 150 TVS TVS TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 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	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 	and 16k. WS-II Chronic 5.0 150* 126 Chronic Chronic 0.011 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	Metals (ug/L) acute 340 TVS	chronic 100 TVS 100 TVS 100 TVS 100 TVS 0.01 150 TVS TVS TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 	and 16k. MWAT WS-II Chronic 5.0 150* 126 Chronic Chronic 0.011 0.011 0.5 0.17*	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS Stripped TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 0.01 150 TVS TVS
listings in the COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a above the fac *Phosphorus(facilities listed *Uranium(acu	subbasins of the South Platte River, Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	and in Segments 16a, 16d, 16e, 10 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	6f, 16g, 16h, 16i, 16j, Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 	and 16k. MWAT WS-II Chronic 5.0 150* 126 Chronic 0.75 0.011 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	Metals (ug/L) acute 340 TVS	chronic 100 TVS 100 TVS 100 TVS 100 TVS 0.01 150 TVS TVS TVS

	Creek from the source to the O'Brian						
COSPUS16D	Classifications	Physical and E	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:		рН	6.5 - 9.0		Chromium III	TVS	TVS
	(chlorophyll a (mg/m ²)		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
*Phosphorus(acilities listed	chronic) = applies only above the $28.5(4)$	Inorgani	c (mg/L)		Copper	TVS	TVS
	te) = See 38.5(3) for details.		acute	chronic	lron(T)		1000
``	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*D.O. (mg/L)(o	chronic) = 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 C			0.002			
	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
UP	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:	1	pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ²)			Chromium III		TVS
other.		E. coli (per 100 mL)		126	Chromium III(T)	50	
*Uranium(acut	te) = See 38.5(3) for details.			120	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Inorgani	,			TVS	TVS
	chronic) = 15th percentile of D.O.		acute	chronic	Copper		
measurements 6:30 p.m.	s collected between 6:30 a.m. and	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
			10		Mercury(T)		0.01
		Nitrate	10				150
		Nitrate Nitrite		0.5	Molybdenum(T)		
				0.5	Nickel	TVS	TVS
		Nitrite				TVS 	TVS 100
		Nitrite Phosphorus			Nickel	TVS	TVS
		Nitrite Phosphorus Sulfate		WS	Nickel Nickel(T)	TVS 	TVS 100
		Nitrite Phosphorus Sulfate		WS	Nickel Nickel(T) Selenium	TVS TVS	TVS 100 TVS

16f. Barr Lake	Tributary from the source to the Den	ver Hudson Canal at 39.941142, -104	1.748387.				
COSPUS16F	Classifications	Physical and Bio	logical		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		narrative*	Cadmium	TVS	TVS
Other:		pН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)		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
*Phosphorus(d	chronic) = applies only above the	Inorganic (ma/L)		Copper	TVS	TVS
facilities listed	at $38.5(4)$. te) = See $38.5(3)$ for details.		acute	chronic	Iron(T)		1000
``	pnic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*D.O. (mg/L)(0	chronic) = When water is present,	Boron		0.75	Manganese	TVS	TVS
D.O. concentra that protect cla	ations shall be maintained at levels	Chloride			Mercury(T)		0.01
that protoot of		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	Ich, including all wetlands from the se			0.002			
о ,	Classifications	Physical and Bio			N	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
	adification (a)	chlorophyll a (mg/m ²)			Chromium III(T)		100
Temporary M temperature(M		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
condition*		Inorganic (ma/l)	-	Copper		TVS*
Expiration Dat	e of 12/31/2025		acute	chronic	Copper	TVS*	
	e) = Copper BLM-based FMB	Ammonia	TVS	TVS	Iron(T)		1000
Cu FMB(ac)=6 below the Cen	37.1 ug/l tennial WWTF.			0.75	Lead	TVS	TVS
*Copper(chror	nic) = Copper BLM-based FMB	Boron Chloride		0.75	Manganese	TVS	TVS
Cu FMB(ch)=4 below the Cen	i3.3 ug/l tennial WWTF.		0.019		Mercury(T)		0.01
*Selenium(acu assessment lo	ute) = See section 38.6(4)(b) for	Chlorine		0.011	Molybdenum(T)		150
*Selenium(chr	onic) = See section 38.6(4)(b) for	Cyanide	0.005		Nickel	TVS	TVS
assessment lo	cations. te) = See 38.5(3) for details.	Nitrate	100		Selenium	21*	13*
`	p(e) = See 38.5(3) for details.	Nitrite		0.5	Silver	TVS	TVS
```	mperature $(12/1 - 2/29) =$	Phosphorus			Uranium	varies*	varies*
downstream o	f Centennial WWTF. Adopted	Sulfate			Zinc	TVS	TVS
6/8/2009		Sulfide		0.002		1.40	

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 B	Biological		I	Metals (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
ualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
ish Ingestio	n Standards	рН	6.5 - 9.0		Chromium III	TVS	TVS
Other:		chlorophyll a (mg/m ² )		150*	Chromium III(T)		100
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	Inorganio	c (mg/L)		Copper	TVS	TVS
	chronic) = applies only above the $128 F(4)$	-	acute	chronic	lron(T)		1000
acilities listed Selenium(acu	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
·	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Molybdenum(T)		150
Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	varies*	varies*
		Nitrite		0.5	Silver	TVS	TVS
		Phosphorus		0.17*	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
6i. Mainstem	of Sand Creek from the confluence v	vith Toll Gate Creek to the confluen	ice with the South P	latte River.			
COSPUS16I	Classifications	Physical and E	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:							7.0
		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		D.O. (mg/L) pH	 6.5 - 9.0	5.0			
					Cadmium	TVS	TVS
Discharger Sp	pecific Variance(s):	pH	6.5 - 9.0		Cadmium Chromium III	TVS TVS	TVS TVS
Discharger Sp Selenium(acu	te) = TVS: no limit	pH chlorophyll a (mg/m²)	6.5 - 9.0  	 150*	Cadmium Chromium III Chromium III(T)	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) E. coli (per 100 mL)	6.5 - 9.0  	 150*	Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS  TVS	TVS TVS 100 TVS
Discharger Sp Gelenium(acu Gelenium(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)	6.5 - 9.0   c (mg/L)	 150* 126	Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS  TVS TVS	TVS TVS 100 TVS TVS
Discharger Sp Gelenium(acu Gelenium(chro Expiration Dat chlorophyll a	te) = TVS: no limit onic) = 9: 24 μg/L	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic	6.5 - 9.0  c (mg/L) acute	 150* 126 <b>chronic</b> TVS	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS TVS  TVS TVS 	TVS TVS 100 TVS TVS 1000
Discharger Sp Gelenium(acu Gelenium(chro Expiration Dat chlorophyll a bove the faci Phosphorus(o	te) = TVS: no limit onic) = 9: 24 µg/L te of 12/31/2023 (mg/m ² )(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	6.5 - 9.0  c (mg/L) TVS	 150* 126 chronic	Cadmium 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 Gelenium(acu Selenium(chro Expiration Dat chlorophyll a bove the faci Phosphorus(i exilities listed Mercury(T)(cl	te) = TVS: no limit tonic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4). hronic) = 0.026 below Brighton Blvd,	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride	6.5 - 9.0  c (mg/L) TVS  	 150* 126 <b>chronic</b> TVS 0.75 	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS  TVS TVS  TVS TVS	TVS TVS 100 TVS TVS 1000 TVS TVS
Discharger Sp Gelenium (acu Selenium (chro Expiration Dat chlorophyll a bove the faci Phosphorus (i Phosphorus (i acilities listed Mercury(T)(ci ee section 38	te) = TVS: no limit tonic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(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) z (mg/L) TVS   0.019	 150* 126 <b>chronic</b> TVS 0.75	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS TVS  TVS TVS TVS TVS TVS 	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01
bischarger Sp celenium(acu celenium(chro crapiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Mercury(T)(cl ee section 38 Selenium(aci	te) = TVS: no limit te) = TVS: no limit tonic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(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	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0  c (mg/L) C (mg/L) TVS   0.019 0.005	 150* 126 <b>chronic</b> TVS 0.75  0.011	Cadmium 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 TVS 0.01 0.026*
bischarger Sp delenium (acu iselenium (chro ixpiration Dat chlorophyll a bove the faci Phosphorus(or acilities listed Mercury(T)(ci ee section 36 oceations Selenium (acu elenium stan	te) = TVS: no limit onic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(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	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0  c (mg/L) z (mg/L) TVS   0.019	 150* 126 <b>chronic</b> TVS 0.75 0.75 0.011	Cadmium 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 TVS 100 TVS 1000 TVS TVS 0.01 0.026* 150
Discharger Sp Gelenium (acu Scelenium (chro Schorophyll a bove the faci Phosphorus(i Phosphorus(i Phosphorus(i Phosphorus) (sisted Mercury(T)(cl ee section 38 Scelenium (acu elenium stan Selenium (chr elenium stan	te) = TVS: no limit onic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(chronic) = applies only lifties 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/m ² ) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0  2 (mg/L) 2 (mg/L) 7 VS  0.019 0.005 100	 150* 126 <b>chronic</b> TVS 0.75 0.011  0.011  0.5	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS  TVS TVS   TVS  TVS 	TVS TVS 100 TVS 1000 TVS TVS 0.01 0.026* 150 TVS
bischarger Sp Gelenium (acu Expiration Dat chlorophyll a bove the faci acilities listed Mercury(T)(cl ee section 38 Socations Selenium (acu Selenium stan Selenium (chr elenium stan Uranium (acu	te) = TVS: no limit onic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(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. te) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0  c (mg/L) c (mg/	 150* 126 <b>chronic</b> 7VS 0.75 0.75 0.011  0.5 0.17*	Cadmium 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 TVS 1000 TVS 0.01 0.026* 150 TVS varies*
Selenium (acu Selenium (chro Expiration Dat chlorophyll a above the faci Phosphorus(( acilities listed Mercury(T)(c) see section 38 ocations Selenium (acu Selenium stan Selenium stan Uranium (chro	te) = TVS: no limit onic) = 9: 24 $\mu$ g/L te of 12/31/2023 (mg/m ² )(chronic) = applies only lifties 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/m ² ) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0  2 (mg/L) 2 (mg/L) 7 VS  0.019 0.005 100	 150* 126 <b>chronic</b> TVS 0.75 0.011  0.011  0.5	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS  TVS TVS   TVS  TVS 	TVS TVS 100 TVS 1000 TVS TVS 0.01 0.026* 150 TVS

	h, Little's Creek, Big Dry Creek (Dou	glas and Arapahoe Counties), and	Little Dry Creek, incli	uding all wet	tlands from the source to t	he confluence with th	e South Platte.
COSPUS16J	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)		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/m ² )		150*	Chromium III		TVS
* • • • • •		E. coli (per 100 mL)		126	Chromium III(T)	50	
	i (mg/m ² )(chronic) = applies only cilities listed at 38.5(4).	Inorgar	nic (mg/L)		Chromium VI	TVS	TVS
*Phosphorus( facilities listed	(chronic) = applies only above the d at 38.5(4)		acute	chronic	Copper	TVS	TVS
*Selenium(ac	cute) = See section 38.6(4)(h) for	Ammonia	TVS	TVS	Iron		WS
	ndards and assessment locations. ronic) = See section 38.6(4)(h) for	Boron		0.75	lron(T)		1000
	ndards and assessment locations.	Chloride		250	Lead	TVS	TVS
	ute) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
*Uranium(chro	ronic) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	varies*	varies*
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
16k. Mainsten	m of Lakewood Gulch from the sourc	e to the confluence with the South	Platte.			-	-
COSPUS16K	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	A 1 1.						
-	Agriculture		DM	MWAT		acute	chronic
Reviewable	Agriculture Aq Life Warm 1	Temperature °C	DM WS-II	MWAT WS-II	Arsenic	acute 340	chronic
-		Temperature °C			Arsenic Arsenic(T)		
-	Aq Life Warm 1	Temperature °C D.O. (mg/L)	WS-II	WS-II	-	340	
-	Aq Life Warm 1 Water Supply		WS-II acute	WS-II chronic	Arsenic(T)	340	 0.02
Reviewable	Aq Life Warm 1 Water Supply	D.O. (mg/L)	WS-II acute 	WS-II chronic 5.0	Arsenic(T) Cadmium	340  TVS	 0.02 TVS
Reviewable Qualifiers: Other:	Aq Life Warm 1 Water Supply Recreation E	D.O. (mg/L) pH	WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	 0.02 TVS 
Reviewable Qualifiers: Other: Temporary M	Aq Life Warm 1 Water Supply Recreation E Modification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute  6.5 - 9.0 	WS-II <b>chronic</b> 5.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	WS-II acute  6.5 - 9.0 	WS-II <b>chronic</b> 5.0  150*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50	 0.02 TVS  TVS  TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	WS-II acute  6.5 - 9.0   tic (mg/L)	WS-II chronic 5.0  150* 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50 TVS	 0.02 TVS  TVS 
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 Lagrandow (mg/m ² )(chronic) = applies only sillities listed at 38.5(4).	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	WS-II           acute              6.5 - 9.0              acute           tic (mg/L)           acute           TVS	WS-II chronic 5.0  150* 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(	Aq Life Warm 1 Water Supply Recreation E Modification(s): hic) = hybrid te of 12/31/2024 h (mg/m²)(chronic) = applies only iillites listed at 38.5(4). (chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron	WS-II           acute              6.5 - 9.0              ic (mg/L)           acute           T\\S	WS-II           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 TVS 	 0.02 TVS  TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed	Aq Life Warm 1 Water Supply Recreation E Modification(s): hic) = hybrid te of 12/31/2024 h (mg/m²)(chronic) = applies only iillites listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	WS-II           acute           6.5 - 9.0              ic (mg/L)           acute           TVS	WS-II           chronic           5.0           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 TVS  TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): hic) = hybrid te of 12/31/2024 h (mg/m²)(chronic) = applies only iillites listed at 38.5(4). (chronic) = applies only above the	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	WS-II           acute              6.5 - 9.0              acute           TVS                 0.019	WS-II           chronic           5.0           126           Chronic           Chronic           0.75           250           0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340  TVS 5.0  50 TVS TVS  TVS 50	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	WS-II           acute              6.5 - 9.0                 acute           TVS              0.019           0.005	WS-II           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	 0.02 TVS  TVS TVS UVS 1000 TVS  TVSWS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-II           acute              6.5 - 9.0              acute           TVS              0.019           0.005           10	WS-II           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 50 TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-II           acute              6.5 - 9.0              acute           TVS              0.019           0.005           10	WS-II           chronic           5.0           150*           126           Chronic           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 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II           acute              6.5 - 9.0                 acute           T\/S              0.019           0.005           10	WS-II           chronic           5.0           120           126           0.75           250           0.011              0.5           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 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan 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           150*           126           0.75           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 50 TVS  TVS	 0.02 TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-II           acute              6.5 - 9.0                 acute           T\/S              0.019           0.005           10	WS-II           chronic           5.0           120           126           0.75           250           0.011              0.5           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  TVS  TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan 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           150*           126           0.75           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) Selenium Silver	340  TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS  TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid tte of 12/31/2024 ((mg/m ² )(chronic) = applies only silities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan 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           150*           126           0.75           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) Selenium	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100

Tra. Washing		ocky Mountain Lake, Berkely Lake.					
COSPUS17A	Classifications	Physical and	Biological		n	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (ug/L)			Chromium III(T)		100
-	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Inorgan	iic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(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	Lake.						
COSPUS17B	Classifications	Physical and	Biological		N	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic		
				VVL	Alsellic	340	
	Recreation E		acute	chronic	Arsenic(T)	340	7.6
Qualifiers:	Recreation E	D.O. (mg/L)					
Qualifiers: Other:	Recreation E	D.O. (mg/L) pH	acute	chronic	Arsenic(T)		7.6
Other:			acute	chronic 5.0	Arsenic(T) Cadmium	 TVS	7.6 TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	рН	<b>acute</b>  6.5 - 9.0	<b>chronic</b> 5.0 	Arsenic(T) Cadmium Chromium III	 TVS TVS	7.6 TVS TVS
<b>Other:</b> *Uranium(acu		pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute  6.5 - 9.0 	<b>chronic</b> 5.0 	Arsenic(T) Cadmium Chromium III Chromium III(T)	 TVS TVS 	7.6 TVS TVS 100
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute  6.5 - 9.0  	<b>chronic</b> 5.0 	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	 TVS TVS  TVS	7.6 TVS TVS 100 TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute  6.5 - 9.0   tic (mg/L)	<b>chronic</b> 5.0  126	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS  TVS TVS	7.6 TVS TVS 100 TVS TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	acute  6.5 - 9.0  ic (mg/L) acute	chronic           5.0              126           chronic	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS TVS  TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	acute  6.5 - 9.0   nic (mg/L) acute TVS	chronic           5.0              126           chronic           TVS	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 TVS TVS  TVS TVS  TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	acute  6.5 - 9.0  ic (mg/L) acute T∨S 	chronic           5.0              126           chronic           TVS           0.75	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 TVS TVS  TVS TVS  TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute  6.5 - 9.0  ic (mg/L) acute TVS  	chronic           5.0              126           chronic           TVS           0.75	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	 TVS TVS  TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0  ic (mg/L) acute T\/S   0.019	chronic         5.0            126         chronic         TVS         0.75            0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	 TVS TVS  TVS TVS TVS TVS  	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute  6.5 - 9.0   itic (mg/L) acute T∨S   0.019 0.005	chronic         5.0            126         chronic         TVS         0.75            0.011	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	 TVS TVS  TVS TVS TVS TVS  TVS  TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0    iic (mg/L) acute TVS   0.019 0.005 100	<pre>chronic 5.0 126 20 chronic TVS 0.75 0.011 </pre>	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	 TVS TVS  TVS TVS  TVS TVS  TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS
<b>Other:</b> *Uranium(acu	ute) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0   tic (mg/L) acute T\/S  0.019 0.005 100	chronic           5.0              126           chronic           TVS           0.75              0.011              0.5	Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	 TVS TVS  TVS TVS TVS TVS  TVS TVS TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS TVS

	ake, a.k.a. Patrick Reservoir or Bow	Mar Lake.					
COSPUS17C	Classifications	Physical	and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum	TVS	TVS
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
		рН	6.5 - 9.0		Chromium III	TVS	TVS
-	te) = See $38.5(3)$ for details.	chlorophyll a (ug/L)			Chromium III(T)		100
*Uranium(chro	onic) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ino	rganic (mg/L)		lron(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
		Nitrite		0.5	Uranium	varies*	varies*
		Phosphorus			Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
18. Lakes and	reservoirs within the boundaries of the	ne Lost Creek and Mt. Evans	Wilderness areas.				
COSPUS18	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	
*chlorophyll a lakes and rese	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
area.	C C				Copper	TVS	TVS
reservoirs larg	chronic) = applies only to lakes and ger than 25 acres surface area.	Ino	rganic (mg/L)		Iron		WS
*Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	lron(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
				WS	Silver	TVS	TVS(tr)
		Sultate					
		Sulfate					
		Sulfide		0.002	Uranium Zinc	varies* TVS	varies*

COSPUS19	Classifications	Physical and	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	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					Copper	TVS	TVS
`	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	lron(T)		1000
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Ammonia	TVS	TVS	Lead	TVS	TVS
	s larger than 25 acres surface area. The DUWS applies to Strontia Springs	Boron		0.75	Lead(T)	50	
and Woodland	d Park Reservoir only.	Chloride		250	Manganese	TVS	TVS/WS
	chronic) = applies only above the l at 38.5(4), applies only to lakes and	Chlorine	0.019	0.011	Mercury(T)		0.01
	ger than 25 acres surface area.	Cyanide	0.005		Molybdenum(T)		150
Uranium(acu	te) = See $38.5(3)$ for details.	Nitrate	10		Nickel	TVS	TVS
,	onic) = See 38.5(3) for details.				Nickel(T)		100
temperature standards.	= See 38.6(4) for temperature	Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.025*	Silver	TVS	TVS(tr)
		Sulfate Sulfide		WS	Uranium	varies*	. ,
						varies	varies'
	reservoirs in the Plum Creek system t of Perry Park Reservoir, a.k.a. Wau	within National Forest boundarie	s; and lakes and rese	0.002 ervoirs in the	Zinc	TVS	TVS
and to the inle	et of Perry Park Reservoir, a.k.a. Wau Classifications	within National Forest boundarie	s; and lakes and rese ty). <b>Biological</b>	ervoirs in the	Zinc Bear Creek drainage betw	TVS veen the National Fo Metals (ug/L)	TVS rest boundar
and to the inle COSPUS20 Designation	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture	within National Forest boundarie condah Reservoir (Douglas Cour Physical and	s; and lakes and rese ty). Biological DM	ervoirs in the	Zinc Bear Creek drainage betv	TVS veen the National For Metals (ug/L) acute	TVS rest boundary chronic
and to the inle COSPUS20 Designation	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1	within National Forest boundarie condah Reservoir (Douglas Cour	s; and lakes and rese ty). Biological DM CL	ervoirs in the MWAT CL	Zinc Bear Creek drainage betw Arsenic	TVS veen the National For Metals (ug/L) acute 340	TVS rest boundar chronic
and to the inle COSPUS20 Designation	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E	within National Forest boundarie condah Reservoir (Douglas Cour <b>Physical and</b> Temperature °C	s; and lakes and reservey). Biological DM CL acute	MWAT CL chronic	Zinc Bear Creek drainage betw I Arsenic Arsenic(T)	TVS ween the National For Metals (ug/L) acute 340 	TVS rest boundar chronic  0.02
and to the inle COSPUS20 Designation Reviewable	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L)	s; and lakes and rese ty). Biological DM CL acute 	MWAT CL chronic 6.0	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium	TVS veen the National For Metals (ug/L) acute 340  TVS	TVS rest boundar chronic  0.02 TVS
and to the inle COSPUS20 Designation Reviewable Qualifiers:	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	s; and lakes and rese ity). Biological DM CL acute 	MWAT CL chronic 6.0 7.0	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0	TVS rest boundar chronic 0.02 TVS 
and to the inle	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	s; and lakes and reservey). Biological DM CL CL acute  6.5 - 9.0	MWAT CL chronic 6.0 7.0 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0 	TVS rest boundar chronic 0.02 TVS 
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other:	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0 	MWAT CL Chronic 6.0 7.0 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50	TVS rest boundar chronic 0.02 TVS  TVS
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	s; and lakes and reservey). Biological DM CL CL acute  6.5 - 9.0	MWAT CL chronic 6.0 7.0 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS rest boundar chronic 0.02 TVS  TVS  TVS
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	et of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s; and lakes and rese ity). Biological CL CL acute  6.5 - 9.0  	MWAT CL Chronic 6.0 7.0 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS	TVS rest boundar chronic 0.02 TVS  TVS  TVS TVS
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	s; and lakes and reservey). Biological DM CL acute  6.5 - 9.0  tic (mg/L)	MWAT CL chronic 6.0 7.0  126	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS rest boundar chronic 0.02 TVS  TVS TVS TVS S
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  tic (mg/L) acute	MWAT CL chronic 6.0 7.0  126 chronic	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS rest boundar chronic 0.02 TVS  TVS TVS TVS WS 1000
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	s; and lakes and reservey). Biological DM CL acute  6.5 - 9.0  tic (mg/L)	MWAT CL chronic 6.0 7.0  126 chronic TVS	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	TVS rest boundar chronic
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  tic (mg/L) acute	MWAT CL chronic 6.0 7.0  126 chronic	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50	TVS rest boundar chronic
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS  	MWAT           CL           chronic           6.0           7.0              126           chronic           126           chronic           0.75           250	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS           veen the National For           Metals (ug/L)           acute           340              TVS           5.0              500           TVS           STVS           TVS           500           TVS	TVS rest boundar chronic 0.02 TVS TVS TVS WS 1000 TVS TVS WS
and to the inle COSPUS20 Designation Reviewable Qualifiers: Dther: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS   0.019	mwat         CL         chronic         6.0         7.0            126         chronic         126         chronic         0.75	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS           veen the National For           Acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS rest boundar chronic 0.02 TVS  TVS  TVS WS 1000 TVS  TVSWS 0.01
and to the inle COSPUS20 Designation Reviewable Qualifiers: Dther: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS  	MWAT           CL           chronic           6.0           7.0              126           chronic           126           chronic           0.75           250	Zinc Bear Creek drainage betw 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 veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS rest boundar chronic
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS   0.019	mwat         CL         chronic         6.0         7.0            126         chronic         126         chronic         0.75         250         0.011	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS           veen the National For           Acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS rest boundar chronic
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  tic (mg/L) acute TVS  0.019 0.005	ervoirs in the MWAT CL chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011 	Zinc Bear Creek drainage betw 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 veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS rest boundar chronic chronic
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  (c) CL acute  0.019 0.005 10	ervoirs in the MWAT CL chronic 6.0 7.0  126  126  Chronic TVS 0.75 250 0.011 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS veen the National For Metals (ug/L) acute 340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS rest boundar
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese Biological DM CL CL acute 6.5 - 9.0 6.5 - 9.0 CL	ervoirs in the MWAT CL chronic 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS           veen the National For           Acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS              50           TVS              TVS              TVS              TVS              TVS           TVS           TVS           TVS           TVS           TVS              TVS              TVS	TVS rest boundar chronid 0.02 TVS 0.02 TVS 0.02 TVS 0.01 TVS 0.01 150 TVS 1000 TVS 0.01 150 TVS 1000 TVS 1000 TVS 0.01
and to the inle COSPUS20 Designation Reviewable Qualifiers: Other: 'Uranium(acu	te of Perry Park Reservoir, a.k.a. Wau Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	within National Forest boundarie condah Reservoir (Douglas Cour 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	s; and lakes and rese ty). Biological DM CL acute  6.5 - 9.0  tic (mg/L) acute TVS  0.019 0.005 10  10	ervoirs in the MWAT CL chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011  0.05 	Zinc Bear Creek drainage betw Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS           veen the National For           Acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS              TVS           50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS	TVS rest boundar chronic chronic

COSPUS21	Classifications	Physical and	l Biological		1	Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10 ^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	
		, , , , , , , , , , , , , , , , , , ,		120	Chromium VI	TVS	TVS
*Classification only.	n: DUWS applies to Aurora Rampart	inorga	nic (mg/L)	chronic	Copper	TVS	TVS
	ite) = See 38.5(3) for details.	A	acute		Iron		WS
	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	lron(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		Manganese Mercury(T)		0.01
		Nitrate	10				
		Nitrite		0.5	Molybdenum(T) Nickel	 TVS	150 TVS
		Phosphorus					
		Sulfate		WS	Nickel(T)		100 TVC
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
222 Lakos ar	nd reservoirs in watersheds tributary to	the South Platte River from the	outlat of Chatfield Par	convoir to a l	Zinc	TVS	TVS
	ings in the subbasins of the South Plat				Joint Inniediately below th	e confidence with big	J DI Y CIEEK,
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*	рН	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:		Inorga	nic (mg/L)		Chromium VI	TVS	TVS
	lodification(s):		acute	chronic	Copper	TVS	TVS
remporary IV.							WS
		Ammonia		TVS	Iron		vv 3
Arsenic(chron		Ammonia Boron	TVS	TVS 0.75	Iron Iron(T)		1000
Arsenic(chron Expiration Dat	nic) = hybrid te of 12/31/2024	Boron	TVS 	0.75			
Arsenic(chron Expiration Dat Classification and Marshall I	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only.	Boron Chloride	TVS 	0.75 250	lron(T)		1000
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum	nic) = hybrid te of 12/31/2024 n: DUWS applies to McLellan, Quincy	Boron Chloride Chlorine	TVS   0.019	0.75 250 0.011	Iron(T) Lead	 TVS	1000 TVS 
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only.	Boron Chloride Chlorine Cyanide	TVS  0.019 0.005	0.75 250 0.011 	Iron(T) Lead Lead(T)	 TVS 50	1000 TVS
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. h(T)(chronic) = 210 ug/L for McLellan	Boron Chloride Chlorine Cyanide Nitrate	TVS  0.019 0.005 10	0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	1000 TVS  TVS/WS
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS  0.019 0.005 10 	0.75 250 0.011  0.5	Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 50 TVS 	1000 TVS  TVS/WS 0.01
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	0.75 250 0.011  0.5 	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T)	 TVS 50 TVS  	1000 TVS  TVS/WS 0.01 150 210*
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	0.75 250 0.011  0.5  WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T) Nickel	 TVS 50 TVS   TVS	1000 TVS  TVS/WS 0.01 150 210* TVS
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	0.75 250 0.011  0.5 	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS   TVS 	1000 TVS  TVS/WS 0.01 150 210* TVS 100
Arsenic(chron Expiration Dat Classification and Marshall I Molybdenum Reservoir Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	0.75 250 0.011  0.5  WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	1000 TVS  TVS/WS 0.01 150 210* TVS 100 TVS
Arsenic(chron Expiration Dat *Classification and Marshall I *Molybdenum Reservoir *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	0.75 250 0.011  0.5  WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS   TVS  TVS TVS	1000 TVS  TVS/WS 0.01 150 210* TVS 100 TVS TVS
Arsenic(chron Expiration Dat *Classification and Marshall I *Molybdenum Reservoir *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS applies to McLellan, Quincy Reservoir only. (T)(chronic) = 210 ug/L for McLellan hte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	0.75 250 0.011  0.5  WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	1000 TVS TVS/WS 0.01 150 210* TVS 100 TVS

22b. Lakes an	ia rooor tono rooatoa in aro reority r						
COSPUS22B	Classifications	Physical and	l Biological		Ν	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:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (ug/L)			Chromium III(T)		100
*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.	Inorgai	nic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(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*
					Zinc	TVS	TVS
		Sultate					
		Sulfate Sulfide		0.002			
				0.002	nver, except for listings in t	he other subbasins c	of the South
Platte River a	nd in Segments 17a and 17b.	Sulfide to the Upper South Platte River and	 d within the City and C	0.002	·		of the South
Platte River a	nd in Segments 17a and 17b. Classifications	Sulfide	 d within the City and C I Biological	0.002 County of De	·	letals (ug/L)	
Platte River an COSPUS23 Designation	nd in Segments 17a and 17b. Classifications Agriculture	Sulfide to the Upper South Platte River and Physical and	 d within the City and C I Biological DM	0.002 County of De	N N	letals (ug/L) acute	chronic
Platte River an COSPUS23 Designation	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2	Sulfide to the Upper South Platte River and	 d within the City and C I Biological DM WL	0.002 County of De MWAT WL	Arsenic	Netals (ug/L) acute 340	chronic 
Platte River an COSPUS23 Designation Reviewable	nd in Segments 17a and 17b. Classifications Agriculture	Sulfide to the Upper South Platte River and Physical and Temperature °C	d within the City and C Biological DM WL acute	0.002 County of De MWAT WL chronic	Arsenic Arsenic(T)	Netals (ug/L) acute 340 	<b>chronic</b>  7.6
Platte River an COSPUS23 Designation Reviewable Qualifiers:	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L)	d within the City and C Biological DM WL acute 	0.002 County of De MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	Netals (ug/L) acute 340  TVS	chronic  7.6 TVS
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH	d within the City and C I Biological DM WL acute  6.5 - 9.0	0.002 County of De MWAT WL Chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III	Aetals (ug/L) acute 340  TVS TVS	chronic  7.6 TVS TVS
Platte River an COSPUS23 Designation Reviewable Qualifiers:	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	d within the City and C Biological DM WL acute  6.5 - 9.0	0.002 County of De MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	Metals (ug/L) acute 340  TVS TVS TVS 	<b>chronic</b>  7.6 TVS TVS 100
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other:	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH	d within the City and C I Biological DM WL acute  6.5 - 9.0	0.002 County of De MWAT WL Chronic 5.0	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340  TVS TVS  TVS	chronic              7.6           TVS           TVS           100           TVS
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3	nd in Segments 17a and 17b.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d within the City and C Biological DM WL acute  6.5 - 9.0	0.002 County of De MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	Acute         acute           340            TVS            TVS            TVS            TVS            TVS            TVS            TVS            TVS	chronic              7.6           TVS           100           TVS           TVS
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d within the City and C Biological DM WL acute  6.5 - 9.0 	0.002 County of De MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	Metals (ug/L) acute 340  TVS TVS  TVS TVS TVS	chronic              7.6           TVS           100           TVS           100           TVS           1000
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	d within the City and C DM WL Acute Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contection Contecti	0.002 County of De MWAT WL Chronic 5.0  126	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340  TVS TVS  TVS TVS  TVS 	chronic           7.6           TVS           TVS           100           TVS           100           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide         to the Upper South Platte River and         Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (ug/L)         E. coli (per 100 mL)         Inorgan	d within the City and C Biological DM WL acute  6.5 - 9.0  nic (mg/L) acute	0.002 County of De MWAT WL chronic 5.0  126 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340  TVS TVS  TVS TVS TVS	chronic           7.6           TVS           TVS           100           TVS           100           TVS
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide         to the Upper South Platte River and         Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (ug/L)         E. coli (per 100 mL)         Inorgan         Ammonia	d within the City and C Biological DM WL acute  6.5 - 9.0  nic (mg/L) TVS	0.002 County of De MWAT WL Chronic 5.0  126  126 chronic TVS	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Actals (ug/L)         acute         340            TVS            TVS            TVS            TVS         TVS         TVS         TVS            TVS            TVS            TVS            TVS	chronic              7.6           TVS           100           TVS           100           TVS           1000           TVS           1000           TVS           1000           TVS           0.01
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	d within the City and C Biological DM WL acute  6.5 - 9.0  nic (mg/L) TVS 	0.002 County of De MWAT WL Chronic 5.0  126  Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Actals (ug/L)         acute         340            TVS         TVS         TVS         TVS         TVS         TVS         TVS         TVS         TVS            TVS            TVS            TVS            TVS            TVS            TVS	chronic              7.6           TVS           100           TVS           1000           TVS           0.01           150
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	 d within the City and C I Biological WL WL acute  6.5 - 9.0  6.5 - 9.0  nic (mg/L) acute TVS  TVS	0.002 County of De MWAT WL Chronic 5.0  126 Chronic TVS 0.75 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340  TVS TVS  TVS  TVS TVS  TVS TVS TVS TVS 	chronic           7.6           TVS           TVS           100           TVS           1000           TVS           0.01           150           TVS
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 d within the City and C I Biological WL WL acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  CTVS  TVS  0.019	0.002 County of De MWAT WL Chronic 5.0  126  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	Metals (ug/L) acute 340  TVS TVS  TVS TVS  TVS TVS  TVS TVS  TVS TVS 	chronic              7.6           TVS           100           TVS           1000           TVS           0.01           150
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 d within the City and C I Biological DM WL acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.019 0.005	0.002 County of De MWAT WL Chronic 126 Chronic TVS 0.75  0.011 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L) acute 340  TVS TVS  TVS  TVS TVS  TVS TVS TVS TVS 	chronic           7.6           TVS           TVS           100           TVS           1000           TVS           0.01           150           TVS
Platte River al COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to the Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	 d within the City and C Biological DM WL acute  6.5 - 9.0  6.5 - 9.0  c nic (mg/L) TVS  TVS  0.019 0.005 100	0.002 County of De MWAT WL Chronic 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	Metals (ug/L) acute 340  TVS TVS  TVS TVS  TVS TVS  TVS TVS  TVS TVS 	chronic           7.6           TVS           TVS           100           TVS           1000           TVS           TVS           0.01           150           TVS           TVS
Platte River an COSPUS23 Designation Reviewable Qualifiers: Fish Ingestio Other: *See section 3 *Uranium(acu	nd in Segments 17a and 17b. Classifications Agriculture Aq Life Warm 2 Recreation E on Standards 38.7 (Marston Forebay). tte) = See 38.5(3) for details.	Sulfide to Upper South Platte River and Physical and Temperature °C D.O. (mg/L) pH Chlorophyll a (ug/L) E. coli (per 100 mL) E. coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 d within the City and C I Biological WL WL acute  6.5 - 9.0  6.5 - 9.0  1.0 C.0 100 0.005 100	0.002 County of De MWAT WL Chronic 5.0  126 126 Chronic TVS 0.75  0.011  0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Actuals (ug/L)           acute           340              TVS           TVS	chronic              7.6           TVS           100           TVS           1000           TVS           0.01           150           TVS           TVS           TVS

COSPCH01		st and West Cherry Creek to the inlet of	Cherry Creek	Reservoir.			
	Classifications	Physical and Biolog	lical			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/m ² )		150*	Chromium III		TVS
Temporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chroni		Inorganic (mg	/L)		Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
*chlorophyll a	(mg/m ² )(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
above the faci	lities listed at 38.5(4).	Boron		0.75	lron(T)		1000
[^] Phosphorus(d facilities listed	chronic) = applies only above the at 38.5(4).	Chloride		250	Lead	TVS	TVS
	te) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
*Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
2. Cherry Cree	ek Reservoir.				-		
COSPCH02	Classifications	Physical and Biolog	ical			Metels (us/l)	
						Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Designation Reviewable	Aq Life Warm 1	Temperature °C	DM WL	MWAT WL	Arsenic		chronic 
-	Aq Life Warm 1 Recreation E	Temperature °C			Arsenic Arsenic(T)	acute	
Reviewable	Aq Life Warm 1	Temperature °C D.O. (mg/L)	WL	WL		acute 340	
-	Aq Life Warm 1 Recreation E		WL acute	WL chronic	Arsenic(T)	acute 340 	 0.02
Reviewable	Aq Life Warm 1 Recreation E	D.O. (mg/L)	WL acute  6.5 - 9.0	WL chronic 5.0	Arsenic(T) Cadmium	acute 340  TVS	 0.02 TVS
Reviewable Qualifiers:	Aq Life Warm 1 Recreation E Water Supply	D.O. (mg/L) pH	WL acute  6.5 - 9.0	WL chronic 5.0	Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	 0.02 TVS 
Reviewable Qualifiers: Other:	Aq Life Warm 1 Recreation E Water Supply odification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/	WL acute  6.5 - 9.0 30 	WL chronic 5.0  18*	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	 0.02 TVS  TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Aq Life Warm 1 Recreation E Water Supply odification(s):	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL)	WL acute  6.5 - 9.0 30 	WL chronic 5.0  18*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340  TVS 5.0  50	 0.02 TVS  TVS 
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL)	WL acute  6.5 - 9.0 30  /L)	WL chronic 5.0  18* 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 TVS  TVS  TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration	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	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg	WL acute 6.5 - 9.0 30  /L) acute	WL chronic 5.0  18* 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS TVS TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water co	Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia	WL acute 6.5 - 9.0 30  /L) acute TVS	WL chronic 5.0  18* 126 chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340  TVS 5.0  50 TVS TVS TVS	 0.02 TVS  TVS TVS TVS TVS WS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years.	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	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron	WL acute  6.5 - 9.0 30  /L) acute TVS 	WL chronic 5.0  18* 126 chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride	WL acute 6.5 - 9.0 30  /L) acute TVS  	WL chronic 5.0  18* 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine	WL           acute           6.5 - 9.0           30            4.1            7L)            TVS                0.019	WL chronic 5.0  18* 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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide	WL acute 6.5 - 9.0 30  7 7 7 0.019 0.005	WL chronic 5.0  18* 126 Chronic TVS 0.75 250 0.011 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate	WL           acute              6.5 - 9.0           30              Acute           TVS              0.019           0.005           10	WL chronic 5.0  18* 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 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WL           acute           6.5 - 9.0           30            7.0            XVS            0.019         0.005           10	WL chronic 5.0  18* 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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WL           acute           6.5 - 9.0           30            7.0            Acute            7.0            0.019         0.005           10	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WL acute 6.5 - 9.0 30 7 7 7 7 0.019 0.005 10 10  10  7 10 	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011  0.5	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS   TVS   TVS    TVS        -	 0.02 TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September wit in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WL acute 6.5 - 9.0 30 7 7 7 7 0.019 0.005 10 10  10  7 10 	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 0.011  0.5  WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340  TVS 5.0  50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS   TVS  TVS  TVS  TVS  TVS  TVS  TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 1000 TVS 150 100 TVS 100
Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a concentration of the water cc September witi in five years. *Uranium(acut	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.	D.O. (mg/L) pH chlorophyll a (ug/L) 7/1 - 9/ E. coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	WL acute 6.5 - 9.0 30 7 7 7 7 0.019 0.005 10 10  10  7 10 	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 0.011  0.5  WS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

		nerry Creek Reservoir to the conflue	nee with the boutin	latte Kivel.			
COSPCH03	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			Chromium III		TVS
Temporarv M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron		Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
,	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
	(te) = See 38.5(3) for details.	Boron		0.75	lron(T)		1000
Uranium(cnro	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
		Sunde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
					ZINC	103	1.00
	ries to Cherry Creek, including all we	etlands, from the source of East and	West Cherry Creeks	s to the conf			
4b.	ries to Cherry Creek, including all we			s to the conf		atte River except for lis	
4b. COSPCH04A	Classifications	Physical and		s to the conf			
^{4b.} COSPCH04A Designation		Physical and	Biological DM	MWAT	luence with the South Pla	tte River except for lis Metals (ug/L) acute	tings in Segme
4b. COSPCH04A	Classifications		Biological DM WS-II	MWAT WS-II	Arsenic	Metals (ug/L) acute 340	tings in Segme chronic 
4b. COSPCH04A Designation	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM	MWAT WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340 	tings in Segme chronic  0.02-10 ^A
4b. COSPCH04A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I 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	tings in Segme chronic  0.02-10 ^A TVS
4b. COSPCH04A Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) Acute 340  TVS 5.0	tings in Segme chronic  0.02-10 ^A TVS 
4b. COSPCH04A Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I 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 	tings in Segme chronic  0.02-10 ^A TVS  TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m²)(chronic) = applies only	Physical and I 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	tings in Segme chronic  0.02-10 ^A TVS  TVS 
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-II acute 6.5 - 9.0  c (mg/L)	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	tings in Segme chronic  0.02-10 A TVS  TVS  TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(inter facilities listed)	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the d at 38.5(4).	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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	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	tings in Segme chronic  0.02-10 ^A TVS  TVS  TVS TVS TVS
4b. COSPCH04A Designation UP Qualifiers: Other: 'chlorophyll a above the faci 'Phosphorus( 'acilities listed 'Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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	Biological DM WS-II acute 6.5 - 9.0  6.5 - 9.0  ic (mg/L) x Cute TVS	MWAT           WS-II           chronic           5.0              150*           126           chronic           TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           TVS           TVS           S0           TVS	tings in Segme chronic  0.02-10 Å TVS  TVS  TVS TVS WS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the d at 38.5(4).	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-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 III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION              CUBRENT           340	tings in Segme chronic  0.02-10 A TVS  TVS  TVS VS VS VS WS 1000
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute 6.5 - 9.0  ic (mg/L) acute TVS 	MWAT           WS-II           chronic           5.0              150*           126           Chronic           Chronic           250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION              SUBJECTION              SUBJECTION              SUBJECTION              TVS           TVS           TVS           TVS           TVS           TVS	tings in Segme chronic  0.02-10 A TVS  TVS  TVS TVS VS VS WS 1000 TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). tte) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-II acute 6.5 - 9.0  (c (mg/L) CVS  TVS  0.019	MWAT           WS-II           chronic           5.0              126           chronic           7VS           0.75           250           0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           TVS           TVS           50           TVS           TVS           TVS           50           TVS           50           TVS           50           TVS           50	tings in Segme chronic  0.02-10 A TVS  TVS  TVS VS VS WS 1000 TVS 
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute 6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	tte River except for lis Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	tings in Segme chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute 6.5 - 9.0  (c (mg/L) CVS  TVS  0.019	MWAT           WS-II           chronic           5.0           126           126           Chronic           250           0.75           250           0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION              50           TVS           TVS           50           TVS           50           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           S0           TVS           TVS           S0           TVS           S0           TVS	tings in Segme chronic  0.02-10 Å TVS  TVS  TVS WS 1000 TVS  TVS WS 1000 TVS  TVS WS 0.01
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute 6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	MWAT           WS-II           chronic           5.0              150*           126           Chronic           TVS           0.75           250           0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L)         acute         340            TVS         5.0            50         TVS         S0         TVS         50         TVS         50         TVS         50         TVS         50         TVS         TVS         50         TVS	tings in Segme chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute 6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10	MWAT           WS-II           chronic           5.0           126           126           Chronic           250           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	tte River except for lis Metals (ug/L) acute 340  TVS 5.0  50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 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  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS       TVS       TVS	tings in Segme chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II acute  6.5 - 9.0  () () bc (mg/L) CVS  0.019 0.005 10 10	MWAT           WS-II           chronic           5.0           126           126           chronic           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)	Metals (ug/L)         acute         340            TVS         5.0            50         TVS         S0         TVS         S0         TVS         S0         TVS            TVS            TVS         TVS         TVS         TVS         TVS         TVS         TVS         TVS         TVS            TVS            TVS            TVS            TVS	tings in Segme chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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         Chlorite         Cyanide         Nitrate         Nitrite         Phosphorus	Biological  DM  WS-II  C  C  C  C  C  C  C  C  C  C  C  C	MWAT           WS-II           chronic           5.0           126           DY           126           Chronic           0.75           250           0.011              0.5           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 Nickel(T) Selenium	tte River except for lis Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS    TVS 50 TVS   TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS	tings in Segme chronic  0.02-10 Å TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II  C  C  C  C  C  C  C  C  C  C  C  C	MWAT           WS-II           chronic           5.0           126           DY           126           0.01           0.011              0.50           0.17*           0.17*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L)         acute         340            TVS         5.0            50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         50         TVS         TVS         TVS         TVS         TVS <tr tr=""></tr>	tings in Segme chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a above the faci *Phosphorus(i facilities listed *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = Applies only above the at 38.5(4). 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-II  C  C  C  C  C  C  C  C  C  C  C  C	MWAT           WS-II           chronic           5.0           126           DY           126           0.01           0.011              0.50           0.17*           0.17*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	tte River except for lis Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS    TVS 50 TVS   TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS	tings in Segme chronic  0.02-10 Å TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS

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

	od Creek, including all tributaries and						
COSPCH04B	Classifications	Physical and Biologi	ical		M	etals (ug/L)	
Designation			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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )		150*	Chromium III		TVS
*chlorophyll a	(mg/m ² )(chronic) = applies only	E. coli (per 100 mL)		126	Chromium III(T)	50	
above the faci	ilities listed at 38.5(4).	Inorganic (mg/	L)		Chromium VI	TVS	TVS
*Phosphorus( facilities listed	(chronic) = Applies only above the dat 38.5(4).		acute	chronic	Copper	TVS	TVS
*Selenium(ac	ute) = See section 38.6(4)(i) for	Ammonia	TVS	TVS	Iron		WS
	ndards and assessment locations. ronic) = See section 38.6(4)(i) for	Boron		0.75	lron(T)		1000
	ndards and assessment locations.	Chloride		250	Lead	TVS	TVS
`	I(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*
				0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
5. Lakes and i 6 and 7.	reservoirs in the Cherry Creek system	from the source of East and West Cherr	y Creeks to th	ne confluenc	e with the South Platte Rive	r, except for listings	s in Segments :
COSPCH05	Classifications	Physical and Biologi	ical		M	etals (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)		- 0	Codmium		
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0	5.0	Cadmium(T)	TVS 5.0	TVS
	Standards						
Nater + Fish	Standards	рН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish Other:		pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 	 20*	Cadmium(T) Chromium III	5.0	 TVS
Water + Fish Dther: Tchlorophyll a	(ug/L)(chronic) = applies only above	pH chlorophyll a (ug/L)	6.5 - 9.0   L)	 20* 126	Cadmium(T) Chromium III Chromium III(T)	5.0  50	 TVS 
Nater + Fish Dther: Chlorophyll a he facilities lis and reservoirs	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/	6.5 - 9.0  L) acute	 20* 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0  50 TVS	 TVS  TVS
Nater + Fish Other: 'chlorophyll a he facilities lis and reservoirs 'Phosphorus(	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia	6.5 - 9.0   L) acute TVS	 20* 126 <b>chronic</b> TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0  50 TVS TVS	 TVS  TVS TVS
Water + Fish Other: Inchlorophyll a he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron	6.5 - 9.0  L) acute TVS 	 20* 126 <b>chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0  50 TVS TVS 	TVS TVS TVS TVS WS
Nater + Fish Dther: chlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/ Ammonia Boron Chloride	6.5 - 9.0  L) acute TVS  	20* 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0  50 TVS TVS 	 TVS  TVS TVS WS 1000
Nater + Fish Dther: chlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine	6.5 - 9.0   L) acute TVS  0.019	20* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0  50 TVS TVS  TVS 50	 TVS TVS TVS WS 1000 TVS 
Vater + Fish Dther: chlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0   L) acute TVS  0.019 0.005	 20* 126 Chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0  50 TVS TVS  TVS	 TVS TVS TVS 000 TVS  TVS/WS
Vater + Fish Dther: chlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/ Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0   L) acute TVS  0.019 0.005 10	 20* 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0  50 TVS TVS  TVS 50 TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01
Vater + Fish Dther: chlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/ Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0   L) acute TVS  0.019 0.005 10 	 20* 126 <b>chronic</b> TVS 0.75 250 0.011   0.5	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0  50 TVS TVS  TVS 50 TVS  	 TVS TVS TVS (1000) TVS  TVS/WS 0.01 150
Nater + Fish Dther: Tchlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0   L) acute TVS  0.019 0.005 10  10	 20* 126 <b>chronic</b> 7VS 0.75 250 0.011  0.5 0.083*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0  50 TVS TVS  TVS 50 TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Water + Fish Other: Chlorophyll a che facilities lii and reservoirs Phosphorus( acilities listed reservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0   2001  0.019 0.005 10  10 	 20* 126 Chronic 7VS 0.75 250 0.011 0.011  0.5 0.083*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	 TVS TVS TVS 000 TVS  TVS/WS 0.01 150 TVS 100
Water + Fish Other: Chlorophyll a che facilities lii and reservoirs Phosphorus( acilities listed reservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0   L) acute TVS  0.019 0.005 10  10	 20* 126 <b>chronic</b> 7VS 0.75 250 0.011  0.5 0.083*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
Nater + Fish Dther: Tchlorophyll a he facilities lii and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0   2001  0.019 0.005 10  10 	 20* 126 Chronic 7VS 0.75 250 0.011 0.011  0.5 0.083*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
Water + Fish Other: Chlorophyll a che facilities lii and reservoirs Phosphorus( acilities listed reservoirs larg Uranium(acu	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (mg/l Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0   2001  0.019 0.005 10  10 	 20* 126 Chronic 7VS 0.75 250 0.011 0.011  0.5 0.083*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

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

0. Lakes and i		o Cherry Creek within the City and C	ounty of Deriver.				
COSPCH06	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)		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.	Inorgan	ic (mg/L)		Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	lron(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	s Reservoir	Cullus		0.002			
COSPCH07	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	pН	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. coli (per 100 mL)					
		E. coll (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):			126	Chromium III(T) Chromium VI	50 TVS	TVS
Temporary M Arsenic(chron			ic (mg/L)		-		
Arsenic(chron		Inorgan	ic (mg/L) acute	chronic	Chromium VI	TVS	TVS
Arsenic(chron Expiration Dat	ic) = hybrid e of 12/31/2024	Inorgan	ic (mg/L)	chronic TVS	Chromium VI Copper	TVS TVS	TVS 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	Chromium VI Copper Iron	TVS TVS 	TVS TVS WS
Arsenic(chron Expiration Dat *Uranium(acu	ic) = hybrid e of 12/31/2024	Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS 	<b>chronic</b> TVS 0.75 250	Chromium VI Copper Iron Iron(T)	TVS TVS 	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 Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS   0.019	chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead	TVS TVS  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 Chloride Chlorine Cyanide	ic (mg/L) acute T∨S  0.019 0.005	<b>chronic</b> TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 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	ic (mg/L) acute TVS   0.019	<b>chronic</b> TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS  TVS 50 TVS	TVS TVS WS 1000 TVS  TVS/WS
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	ic (mg/L) acute TVS  0.019 0.005 10	<b>chronic</b> 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
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	ic (mg/L) acute T∨S  0.019 0.005 10  	chronic           TVS           0.75           250           0.011              0.5	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS  TVS 50 TVS 	TVS TVS WS 1000 TVS  TVS/WS 0.01 150
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 Sulfate	ic (mg/L) acute TVS  0.019 0.005 10 	Chronic TVS 0.75 250 0.011  0.5  WS	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS  TVS 50 TVS  TVS	TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
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	ic (mg/L) acute T∨S  0.019 0.005 10   	chronic           TVS           0.75           250           0.011              0.5	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS TVS  TVS 50 TVS  TVS  TVS 	TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
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 Sulfate	ic (mg/L) acute T∨S  0.019 0.005 10   	Chronic TVS 0.75 250 0.011  0.5  WS	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS TVS  TVS 50 TVS  TVS  TVS	TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

	of Dear Oreek norm the boundary of	the Mt. Evans Wilderness area to	the inlet of Evergreen	Lake.			
COSPBE01A	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 M	odification(s):	chlorophyll a (mg/m ² )		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
*chlorophyll o	(mg/m ² )(chronic) = applies only	Inorgan	nic (mg/L)		Iron		WS
above the faci	lities listed at 38.5(4).		acute	chronic	lron(T)		1000
*Phosphorus( 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
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
					Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
1h Mainstem	of Bear Creek from Harriman Ditch	to the inlet of Bear Creek Reservoi	r		Lino	1.10	100
	Classifications	Physical and				Metals (ug/L)	
	Agriculture		DM	MWAT		,	
Reviewable	U U					acute	chronic
	Aq Life Cold 1	Temperature °C	varies*		Arsenic		chronic
	Aq Life Cold 1 Recreation E	Temperature °C	varies* acute	varies*	Arsenic Arsenic(T)	340	
				varies* chronic	Arsenic(T)	340	 0.02
Qualifiers:	Recreation E	D.O. (mg/L)	acute	varies* chronic 6.0	Arsenic(T) Cadmium	340  TVS	 0.02 TVS
Qualifiers: Water + Fish	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	acute 	varies* chronic	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	 0.02 TVS 
Water + Fish	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	acute   6.5 - 9.0	varies* chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS
Water + Fish	Recreation E Water Supply Standards	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute  6.5 - 9.0 	varies* chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02 TVS  TVS 
Water + Fish Other: Temporary M	Recreation E Water Supply Standards odification(s):	D.O. (mg/L) D.O. (spawning) pH	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
Water + Fish Other: Temporary Ma Arsenic(chroni	Recreation E Water Supply Standards odification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	acute  6.5 - 9.0  	varies* chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS TVS TVS
Water + Fish Other: Temporary Ma Arsenic(chroni	Recreation E Water Supply Standards odification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	acute  6.5 - 9.0  	varies* chronic 6.0 7.0  126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS TVS	 0.02 TVS  TVS TVS TVS TVS WS
Water + Fish Other: Temporary Mo Arsenic(chroni Expiration Dat *Uranium(acut	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	acute  6.5 - 9.0   sic (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 TVS WS 1000
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	acute 6.5 - 9.0 itic (mg/L) acute TVS	varies*  chronic  6.0  7.0   126  chronic  tVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	acute  6.5 - 9.0  ic (mg/L) acute T∨S 	varies* chronic 6.0 7.0  126 126 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 
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. pnic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute  6.5 - 9.0   sic (mg/L) acute T∨S 	varies*  chronic  6.0  7.0   126  chronic  TVS  0.75  250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340  TVS 5.0  50 TVS TVS  TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0   itic (mg/L) acute TVS   0.019	varies*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute  6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005	varies*  chronic  6.0  7.0  126  126  Chronic  TVS  0.75  250  0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0   itic (mg/L) acute TVS   0.019	varies*  chronic  6.0  7.0  126  Chronic  TVS  0.75  250  0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005	varies*  chronic  6.0  7.0  126  126  Chronic  TVS  0.75  250  0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS	 0.02 TVS  TVS TVS WS 1000 TVS 0.01 150 TVS 1000
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0   ic (mg/L) acute T∨S  0.019 0.005 10	varies*  chronic  6.0  7.0  126  Chronic  TVS  0.75  250  0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0   acute TVS  0.019 0.005 10 	varies*  chronic  6.0  7.0  126  Chronic  TVS  0.75  250  0.011   0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	340  TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS  TVS	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 10
Water + Fish Other: Temporary Me Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro *Temperature DM=CS-II and	Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0	varies*  chronic  6.0  7.0  126  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	0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS 100

1c. Bear Creel	k Reservoir.	-						
COSPBE01C	Classifications	Physi	cal and Biologica	l		N	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 Mo	odification(s):	chlorophyll a (ug/L)	7/1 - 9/30		12.2*	Chromium III(T)	50	
Arsenic(chroni		E. coli (per 100 mL)			126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024					Copper	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = mean concentration		norganic (mg/L)			Iron		WS
measured thro	ough collection of samples that are			acute	chronic	Iron(T)		1000
	of the mixed layer during summer August, September) and with an	Ammonia		TVS	TVS	Lead	TVS	TVS
exceedance fro	equency of once in five years.	Boron			0.75	Lead(T)	50	
	chronic) = mean concentration ough collection of samples that are	Chloride			250	Manganese	TVS	TVS/WS
	of the mixed layer during summer August, September) and with an	Chlorine		0.019	0.011	Mercury(T)		0.01
	requency of once in five years.	Cyanide		0.005		Molybdenum(T)		150
*Uranium(acut	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 DM=CLL and I	= MWAT=CLL from 1/1-3/31	Phosphorus	7/1 - 9/30		22.2*	Selenium	TVS	TVS
DM=CLL and I	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.							
COSPBE01D	Classifications	Physi	cal and Biologica	I		Ν	Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CLL	CLL	Arsenic	340	
	Recreation E			acute	chronic	Arsenic(T)		0.02
	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
	te) = See $38.5(3)$ for details.					Copper	TVS	TVS
*Uranium(chro	ponic) = See 38.5(3) for details.		norganic (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
		0.101110		0.005		Molybdenum(T)		150
		Cvanide						
		Cyanide				Nickel	TVS	TVS
		Nitrate		10			TVS 	
		Nitrate Nitrite		10 	0.05	Nickel Nickel(T) Selenium		TVS 100 TVS
		Nitrate Nitrite Phosphorus		10  	0.05	Nickel(T) Selenium	 TVS	100 TVS
		Nitrate Nitrite Phosphorus Sulfate		10  	0.05  WS	Nickel(T) Selenium Silver	 TVS TVS	100 TVS TVS(tr)
		Nitrate Nitrite Phosphorus		10  	0.05	Nickel(T) Selenium	 TVS	100 TVS

1e. Mainstem	of Bear Creek from the outlet of Ev	ergreen Lake to the Harriman Ditch					
COSPBE01E	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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/m ² )			Chromium III(T)	50	
Arsenic(chroni		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper	TVS	TVS
*1 /	ta) Cas 20 E(2) far dataila	Inorgan	ic (mg/L)		Iron		WS
-	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.		acute	chronic	lron(T)		1000
*Temperature	, , ,	Ammonia	TVS	TVS	Lead	TVS	TVS
	I MWAT=CS-II from 11/1-3/31 I MWAT= 19.3 from 4/1-10/31	Boron		0.75	Lead(T)	50	
Divi=CS-II and	1 WW AT = 19.3 HOIH 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*
		Guillag		0.002	Zinc	TVS	TVS
2. Mainstem o	f Bear Creek from the outlet of Bea	r Creek Reservoir to the confluence	with the South Platte	e River.			
COSPBE02	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			Chromium III		TVS
Temporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chroni		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
	e of 12/31/2024		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
Granun(cill	5.110, - 000 00.0(0) 101 UEIAIIS.	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
1		Į					

3. All tributarie	es to Bear Creek, including all wetla		Erorgroon Eano, on	sopt for listin	igo in Ooginone r.		
COSPBE03	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	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/m ² )		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
*ahlaranhull a	(ma/m²)(abrania) analiaa anlu	Inorgani	: (ma/L)		Iron		WS
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).		acute	chronic	lron(T)		1000
*Phosphorus( facilities listed	chronic) = applies only above the $1385(4)$	Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See $38.5(3)$ for details.	Boron		0.75	Lead(T)	50	
Uranium(chronic) = See 38.5(3) for details.		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
			0.005		Molybdenum(T)		150
		Cyanide			Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11*	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	oraniani	141100	Tantoo
					Zinc	TVS	TVS
	es to Bear Creek, including all wetla	nds, from the outlet of Evergreen La	ke to the confluence	with the So	Zinc uth Platte River, except f	TVS or specific listings in S	TVS egments 5, 6a,
and 6b.	-	-		with the So		or specific listings in S	
and 6b. COSPBE04	Classifications	nds, from the outlet of Evergreen La	Biological			or specific listings in S Metals (ug/L)	egments 5, 6a,
and 6b. COSPBE04 Designation	Classifications Agriculture	Physical and E	Biological DM	MWAT	uth Platte River, except f	or specific listings in S Metals (ug/L) acute	egments 5, 6a, chronic
and 6b. COSPBE04	Classifications Agriculture Aq Life Warm 2	-	Biological DM WS-I	MWAT WS-I	uth Platte River, except f	or specific listings in S Metals (ug/L) acute 340	egments 5, 6a, chronic 
and 6b. COSPBE04 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and E	Biological DM WS-I acute	MWAT WS-I chronic	Arsenic Arsenic(T)	or specific listings in S Metals (ug/L) acute 340 	egments 5, 6a, chronic  0.02
and 6b. COSPBE04 Designation Reviewable	Classifications Agriculture Aq Life Warm 2	Physical and E Temperature °C D.O. (mg/L)	Biological DM WS-I acute 	MWAT WS-I chronic 5.0	Arsenic Cadmium	or specific listings in S Metals (ug/L) acute 340  TVS	egments 5, 6a, chronic  0.02 TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and E 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)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0	egments 5, 6a, <b>chronic</b>  0.02 TVS 
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I acute 	MWAT WS-1 chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	or specific listings in S Metals (ug/L) acute 340  TVS 5.0 	egments 5, 6a, chronic  0.02 TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and E 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)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50	egments 5, 6a, chronic  0.02 TVS  TVS 
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I acute  6.5 - 9.0 	MWAT WS-1 chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS	egments 5, 6a,  0.02 TVS  TVS  TVS  TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-I acute  6.5 - 9.0 	MWAT WS-1 chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50	egments 5, 6a, chronic  0.02 TVS  TVS  TVS TVS TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-I acute 6.5 - 9.0  c (mg/L)	MWAT WS-I chronic 5.0  126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS	egments 5, 6a, chronic  0.02 TVS  TVS TVS TVS TVS WS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania	Biological DM WS-I acute 6.5 - 9.0  c (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	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS	egments 5, 6a, chronic  0.02 TVS  TVS  TVS TVS TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia	Biological           DM           WS-I           acute           6.5 - 9.0              c.tmg/L)           acute           TVS	MWAT WS-I chronic 5.0  126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	egments 5, 6a, chronic  0.02 TVS  TVS TVS TVS TVS WS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0  c.(mg/L) TVS 	MWAT WS-I chronic 5.0  126 126 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	egments 5, 6a,  0.02 TVS  TVS  TVS TVS WS 1000
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride	Biological DM WS-I acute  6.5 - 9.0  comg/L) Comg/L                                                                                                                                              	MWAT 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	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	egments 5, 6a, chronic  0.02 TVS  TVS  TVS TVS WS 1000 TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0  () () ()           	MWAT WS-I chronic 5.0  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)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50 TVS 50	egments 5, 6a,  0.02 TVS  TVS  TVS WS 1000 TVS 
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-1 acute 6.5 - 9.0  () () ()                                                                                                        	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 Iron Iron(T) Lead Lead(T) Manganese	or specific listings in S Metals (ug/L) acute 340  TVS 50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	egments 5, 6a, chronic  0.02 TVS  TVS VS WS 1000 TVS  TVS/WS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgania         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM WS-I acute  6.5 - 9.0  ()  ()  c (mg/L)  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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	egments 5, 6a, chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute acute 6.5 - 9.0  () () () ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS   TVS 50 TVS 	egments 5, 6a, chronic  0.02 TVS  TVS VS WS 1000 TVS WS 1000 TVS 0.01 150
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgania Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0  (mg/L) Cmg/L) 0.019 0.005 10 10  10 0.005	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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 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  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS     TVS       TVS     TVS    TVS	egments 5, 6a, chronic  0.02 TVS  TVS VS WS 1000 TVS  TVS WS 0.01 150 TVS
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E         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	Biological DM WS-1 acute 6.5 - 9.0  (mg/L) Cmg/L) 0.019 0.005 10 10  10  10  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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS     TVS 50 TVS   TVS 50  TVS 50  TVS 50   TVS 50       	egments 5, 6a, chronic  0.02 TVS  TVS VS WS 1000 TVS WS 1000 TVS WS 0.01 150 TVS 100
and 6b. COSPBE04 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and E         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	Biological DM WS-1 acute 6.5 - 9.0  (mg/L) Cmg/L) 0.019 0.005 10 10  10  10  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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	or specific listings in S Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS   TVS 50 TVS   TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS  TVS	egments 5, 6a, chronic  0.02 TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS

5. Swede, Ker	rr, Sawmill, Troublesome, and Cold S	Springs Gulches, and mainstem of	Cub Creek from the	source to the	e confluence with Bear Cre	ek.	
COSPBE05	Classifications	Physical and	Biological		Ν	/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	рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m ² )		150*	Chromium III(T)	50	
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	nic (mg/L)		Iron		WS
*chlorophyll a	(mg/m ² )(chronic) = applies only		acute	chronic	lron(T)		1000
above the faci	ilities listed at 38.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Lead(T)	50	
	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
'Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		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
6a. Turkey Cr	eek system, including all tributaries a	and wetlands, from the source to th	e inlet of Bear Creek	Reservoir,	except for listings in Segme	ent 6b.	
COSPBE06A	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	pН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m ² )		150*	Chromium III(T)	50	
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
Expiration Dat	te of 12/31/2024	Inorgan	nic (mg/L)		Iron		WS
	$(mg/m^2)(chronic) = applies only$	g	acute	chronic	lron(T)		1000
chlorophyll a (mg/m ² )(chronic) = applies only					Lead	TVS	TVS
above the faci	ilities listed at 38.5(4).	Ammonia	TVS	TVS	Louid		
above the faci *Phosphorus(	chronic) = applies only above the	Ammonia Boron	TVS	TVS 0.75	Lead(T)	50	
above the faci Phosphorus( acilities listed	chronic) = applies only above the	Boron		0.75			 TVS/WS
above the fac Phosphorus acilities listed Uranium(acu	chronic) = applies only above the l at 38.5(4).	Boron Chloride		0.75 250	Lead(T)	50	
above the fact Phosphorus acilities listed Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine	  0.019	0.75 250 0.011	Lead(T) Manganese	50 TVS	TVS/WS
above the fact Phosphorus acilities listed Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide	  0.019 0.005	0.75 250 0.011 	Lead(T) Manganese Mercury(T)	50 TVS 	TVS/WS 0.01
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	  0.019 0.005 10	0.75 250 0.011 	Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS 	TVS/WS 0.01 150
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	 0.019 0.005 10 	0.75 250 0.011  0.05	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS  TVS	TVS/WS 0.01 150 TVS
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 0.019 0.005 10 	0.75 250 0.011  0.05 0.11*	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS  TVS 	TVS/WS 0.01 150 TVS 100 TVS
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 0.019 0.005 10  	0.75 250 0.011  0.05 0.11* WS	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS  TVS  TVS TVS TVS	TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
above the fact *Phosphorus( facilities listed *Uranium(acu	chronic) = applies only above the l at 38.5(4). tte) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 0.019 0.005 10 	0.75 250 0.011  0.05 0.11*	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS  TVS  TVS	TVS/WS 0.01 150 TVS 100 TVS

6b. Mainstem	of North Turkey Creek, from the so	purce to the confluence with Turkey	Creek.				
COSPBE06B	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 M	odification(s):	chlorophyll a (mg/m ² )			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	lron(T)		1000
^Uranium(cnro	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*
		Cullus		0.002	Zinc	TVS	TVS
7. Mainstem a	nd all tributaries to Bear Creek, inc	cluding wetlands, within the Mt. Evar	s Wilderness Area.				
COSPBE07	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	lron(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		0.05	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS

		om the sources to the boundary of		leilless alea		Actolo (······// )	
COSPBE08	Classifications	Physical and E	-			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E Water Supply		acute	chronic	Arsenic(T)		0.02
Qualifiers:	water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Quaimers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
*chlorophvll a	(ug/L)(chronic) = applies only to	chlorophyll a (ug/L)		8*	Chromium III(T)	50	
akes and rese	ervoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
area. *Phosphorus()	chronic) = applies only to lakes and				Copper	TVS	TVS
reservoirs larg	ger than 25 acres surface area.	Inorgani	c (mg/L)		Iron		WS
	(te) = See 38.5(3) for details.		acute	chronic	lron(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
9. Lakes and r	reservoirs in the Bear Creek system fr	om the boundary of the Mt. Evans	Wilderness area to	the inlet of E	Evergreen Lake; includes S	Summit Lake.	
COSPBE09	Classifications	Physical and E	Biological		r	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
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
chloronhvll a	(ug/L)(chronic) = applies only above	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
chlorophyll a (ug/L)(chronic) = applies only above he facilities listed at 38.5(4), applies only to lakes				120			
he facilities lis and reservoirs	s larger than 25 acres surface area.			120	Copper	TVS	TVS
the facilities list and reservoirs Phosphorus(	s larger than 25 acres surface area. chronic) = applies only above the	Inorganie		120	Copper Iron	TVS	TVS WS
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg	s larger than 25 acres surface area. chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area.		c (mg/L)		Iron		
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. 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.	Inorganie	c (mg/L) acute	chronic			WS
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. chronic) = applies only above the l at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Ammonia	c (mg/L) acute TVS	chronic TVS	Iron Iron(T) Lead	  TVS	WS 1000
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron	c (mg/L) acute TVS 	chronic TVS 0.75	Iron Iron(T) Lead Lead(T)	  TVS 50	WS 1000 TVS 
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride	c (mg/L) acute TVS 	chronic TVS 0.75 250	Iron Iron(T) Lead Lead(T) Manganese	  TVS	WS 1000 TVS  TVS/WS
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine	c (mg/L) acute TVS  0.019	<b>chronic</b> TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	  TVS 50 TVS	WS 1000 TVS  TVS/WS 0.01
the facilities list and reservoirs Phosphorus( facilities listed reservoirs larg	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine Cyanide	c (mg/L) acute TVS  0.019 0.005	<b>chronic</b> TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS  TVS/WS 0.01 150
the facilities list and reservoirs Phosphorus( facilities listed reservoirs larg	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS  0.019 0.005 10	<b>chronic</b> TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 TVS 50 TVS  TVS	WS 1000 TVS  TVS/WS 0.01 150 TVS
the facilities list and reservoirs Phosphorus( facilities listed reservoirs larg	s larger than 25 acres surface area. 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.	Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS  0.019 0.005 10 	Chronic TVS 0.75 250 0.011  0.05	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS  TVS 	WS 1000 TVS  TVS/WS 0.01 150 TVS 100
he facilities lis and reservoirs Phosphorus( acilities listed eservoirs larg Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	c (mg/L) acute TVS  0.019 0.005 10  	Chronic TVS 0.75 250 0.011  0.05 0.025*	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS 	WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
the facilities list and reservoirs *Phosphorus( facilities listed reservoirs larg *Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	c (mg/L) acute TVS  0.019 0.005 10  	Chronic TVS 0.75 250 0.011  0.05 0.025* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS  TVS  TVS TVS	WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
the facilities list and reservoirs *Phosphorus( facilities listed reservoirs larg *Uranium(acu	s larger than 25 acres surface area. 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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	c (mg/L) acute TVS  0.019 0.005 10  	Chronic TVS 0.75 250 0.011  0.05 0.025*	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS 	WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

	5	Gulch, Sawmill Gulch, Troublesome					
COSPBE10	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)			Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
'Uranium(acu	te) = See 38.5(3) for details.				Copper	TVS	TVS
'Uranium(chro	onic) = See 38.5(3) for details.	Inorgan	iic (mg/L)		Iron		WS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	250	Mercury(T)		0.01
					Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus					
		Sulfate		WS	Silver Uranium	TVS varies*	TVS(tr)
		Sulfide		0.002	Uranium	varies	varies*
					Zino	TVP	TVC
11. Lakes and	reservoirs in the Bear Creek syste		e to the confluence w		Zinc Platte River, except for la	TVS	TVS Segments 10
10, and 12; in	reservoirs in the Bear Creek systectures Soda Lakes.	em from the outlet of Evergreen Lake	e to the confluence w				
					n Platte River, except for la		
10, and 12; in COSPBE11	cludes Soda Lakes.	em from the outlet of Evergreen Lake			n Platte River, except for la	kes and reservoirs in	
10, and 12; in COSPBE11 Designation	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2	em from the outlet of Evergreen Lake	Biological	ith the South	n Platte River, except for la	kes and reservoirs in Ietals (ug/L)	Segments 1
10, and 12; in COSPBE11 Designation	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E	em from the outlet of Evergreen Lake Physical and	Biological DM	ith the South	Platte River, except for la	tes and reservoirs in Ietals (ug/L) acute	Segments 1
10, and 12; inc COSPBE11 Designation Reviewable	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2	em from the outlet of Evergreen Lake Physical and	Biological DM WL	ith the South MWAT WL	Platte River, except for lak	tes and reservoirs in Ietals (ug/L) acute 340	Segments 10 chronic
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers:	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	em from the outlet of Evergreen Lake Physical and Temperature °C	Biological DM WL acute	MWAT WL chronic	Platte River, except for lak	tes and reservoirs in Tetals (ug/L) acute 340 	Segments 10 chronic  0.02
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers:	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	em from the outlet of Evergreen Lake Physical and Temperature °C D.O. (mg/L)	Biological DM WL acute 	MWAT WL chronic 5.0	Arsenic Cadmium	tes and reservoirs in Tetals (ug/L) acute 340  TVS	Segments 10 chronic  0.02 TVS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Water + Fish	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	em from the outlet of Evergreen Lake Physical and Temperature °C D.O. (mg/L) pH	Biological DM WL acute  6.5 - 9.0	MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium(T)	tes and reservoirs in Tetals (ug/L) acute 340  TVS 5.0	Chronic  0.02 TVS 
10, and 12; in: COSPBE11 Designation Reviewable Qualifiers: Water + Fish Other:	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	em from the outlet of Evergreen Lake 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 	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	tes and reservoirs in Tetals (ug/L) acute 340  TVS 5.0 	Chronic Chronic 0.02 TVS  TVS
10, and 12; in: COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Other: Femporary M	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	em from the outlet of Evergreen Lake 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 	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Actals (ug/L)           acute           340              TVS           5.0              50	Segments 10 chronic  0.02 TVS  TVS 
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chron	Cludes Soda Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	em from the outlet of Evergreen Lake 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  c	MWAT WL chronic 5.0  126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	tes and reservoirs in Tetals (ug/L) acute 340  TVS 5.0  50 TVS	Segments 10 chronic  0.02 TVS  TVS  TVS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron Expiration Dat	Cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024	em from the outlet of Evergreen Lake Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	Biological DM WL acute 6.5 - 9.0  ic (mg/L) acute	MWAT WL chronic 5.0  126 chronic TVS	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	tes and reservoirs in Tetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	Segments 10 chronic  0.02 TVS  TVS  TVS TVS TVS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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  6.5 - 9.0  (cute) acute TVS	MWAT WL chronic 5.0  126 chronic	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Actals (ug/L)           acute           340              TVS           5.0           TVS           50           TVS           SUBJECTION              SUBJECTION                 SUBJECTION              SUBJECTION           TVS           TVS           TVS           TVS	Segments 10 chronic  0.02 TVS  TVS TVS TVS TVS WS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	Cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024	em from the outlet of Evergreen Lake Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WL acute 6.5 - 9.0  () () ) bic (mg/L) CVS	th the South WL Chronic 5.0  126 Chronic TVS 0.75 250	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION           TVS           acute	Segments 10 chronic  0.02 TVS  TVS TVS TVS WS 1000
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL acute 6.5 - 9.0  () () bic (mg/L) acute acute acute                                                                                                  	th the South MWAT WL chronic 5.0  126 126 chronic TVS 0.75	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS	Segments 10 chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
IO, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chron Expiration Dat Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL acute 6.5 - 9.0 6.5 - 9.0  ( 0.019 0.005	MWAT           WL           chronic           5.0              126           chronic           TVS           0.75           250           0.011	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Itelas (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS           50           TVS           TVS           TVS           TVS           S0           TVS           S0           TVS           S0           TVS           S0	Segments 10 chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
IO, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chron Expiration Dat Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL acute 6.5 - 9.0  6.5 - 9.0  () 0.0 0.019 0.005 10	th the South MWAT WL chronic 5.0  126  126  Chronic TVS 0.75 250 0.011 	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Action         Action           Itelals (ug/L)         acute           340            TVS         5.0            50           TVS         5.0           TVS         5.0           TVS         5.0           TVS         50	Segments 10 chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVSWS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chron Expiration Dat Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL Acute  (.5 - 9.0)  (.5 - 9.0) 	th the South MWAT WL Chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	tetals (ug/L)         acute         340            TVS         5.0            50         TVS	Segments 10 chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01
10, and 12; in: COSPBE11 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 Nitrate Nitrite Phosphorus	Biological DM WL acute acute 6.5 - 9.0  bic (mg/L) acute acute 10 0.019 0.005 10 10 10 	th the South MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Platte River, except for lak 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	Itetals (ug/L)         acute         340            TVS         5.0            500         TVS         500         TVS         500         TVS         500         TVS         500         TVS               TVS         500         TVS         500         TVS         500         TVS         500         TVS         500         TVS         500         TVS                     500         TVS <tr< td=""><td>Segments 10 chronic  0.02 TVS  TVS VS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS VS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS 1000 TVS  TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS</td></tr<>	Segments 10 chronic  0.02 TVS  TVS VS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS VS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS 1000 TVS  TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
10, and 12; inc COSPBE11 Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL acute  6.5 - 9.0  () () ) bic (mg/L) acute                                                                                                         	th the South MWAT WL Chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Ietals (ug/L)         acute         340            TVS         5.0            50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         50         TVS            TVS            TVS            TVS            TVS                                          TVS	Segments 10 chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
10, and 12; in: COSPBE11 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat 'Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 Nitrate Nitrite Phosphorus	Biological DM WL acute acute 6.5 - 9.0  bic (mg/L) acute acute 10 0.019 0.005 10 10 10 	th the South MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	kes and reservoirs in         letals (ug/L)         acute         340            TVS         5.0         TVS         50         TVS         50         TVS         S0         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS	Segments 14 chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS
10, and 12; ind COSPBE11 Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	cludes Soda Lakes.         Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         ic) = hybrid         te of 12/31/2024         te) = See 38.5(3) for details.	em from the outlet of Evergreen Lake 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 WL acute  6.5 - 9.0  () () ) bic (mg/L) acute                                                                                                         	th the South MWAT WL Chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Platte River, except for lak Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Ietals (ug/L)         acute         340            TVS         5.0            50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         50         TVS            TVS            TVS            TVS            TVS                                          TVS	Segments 1 of chronic  0.02 TVS  TVS  STVS 1000 TVS  TVS/WS 0.01 150 TVS 100

COSPBE12	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		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	pН	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.	Inorgar	nic (mg/L)		Iron		WS
			acute	chronic	lron(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

	i Clear Creek, including an inbutaries a	nd wetlands, from the source to t	he I-70 bridge above	e Silver Plum	ne.		
COSPCL01	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	odification(s):	chlorophyll a (mg/m ² )		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/m ² )(chronic) = applies only above	Inorgan	ic (mg/L)		Iron		WS
	sted at 38.5(4).		acute	chronic	Iron(T)		1000
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
facilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Lead(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Cullus		0.002	Zinc	TVS	TVS
2a. Mainstem	of Clear Creek, including all tributaries	and wetlands, from the I-70 bridg	e above Silver Plum	e to a point			
5	Segments 3a and 3b.						
	Classifications	Physical and	-	5414/AT	Ň	letals (ug/L)	
Designation	Agriculture	<b>T</b> ( 00	DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation F				• · · · · · ·		
	Recreation E		acute	chronic	Arsenic(T)		0.02
Qualifiers:	Recreation E Water Supply	D.O. (mg/L)		6.0	Cadmium	 TVS	0.02 TVS
Qualifiers:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	 TVS 5.0	0.02 TVS 
Qualifiers: Other:		D.O. (spawning) pH	  6.5 - 9.0	6.0 7.0 	Cadmium Cadmium(T) Chromium III	 TVS 5.0 	0.02 TVS  TVS
	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	  6.5 - 9.0 	6.0 7.0  150*	Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS 5.0  50	0.02 TVS  TVS 
Other:	Water Supply	D.O. (spawning) pH	  6.5 - 9.0	6.0 7.0 	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0  50 TVS	0.02 TVS  TVS  TVS
Other: Temporary M Arsenic(chron	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	  6.5 - 9.0 	6.0 7.0  150*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0  50	0.02 TVS  TVS  TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	  6.5 - 9.0 	6.0 7.0  150*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0  50 TVS	0.02 TVS  TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis	Water Supply lodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	  6.5 - 9.0  	6.0 7.0  150*	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0  50 TVS TVS	0.02 TVS  TVS  TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Designation:	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply	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 	0.02 TVS  TVS TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Designation: *Phosphorus(i facilities listed	Water Supply lodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4).	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 Iron(T)	 TVS 5.0  50 TVS TVS  TVS 50	0.02 TVS  TVS TVS TVS WS 1000 TVS 
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Designation: *Phosphorus( facilities listed *Uranium(acu	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	 6.5 - 9.0   ic (mg/L) acute TVS	6.0 7.0  150* 126 <b>chronic</b> TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 TVS 5.0  50 TVS TVS   TVS	0.02 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Designation: *Phosphorus(i facilities listed *Uranium(chro *Uranium(chro	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. poinc) = 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  ic (mg/L) acute TVS 	6.0 7.0  150* 126 <b>chronic</b> 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	0.02 TVS  TVS TVS TVS WS 1000 TVS 
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities lis *Designation: *Phosphorus(( facilities listed *Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. poinc) = See 38.5(3) for details. as 37[In(hardness)]+1.9467)	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0  ic (mg/L) acute TVS  	6.0 7.0  150* 126 <b>chronic</b> TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS  TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. arr/[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	0.02 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. poinc) = See 38.5(3) for details. as 37[In(hardness)]+1.9467)	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	0.02 TVS TVS TVS TVS WS 1000 TVS  TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. arr/[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0  ic (mg/L) ic (mg/L) TVS  0.019 0.005 10	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS	0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. arr/[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 <b>chronic</b> 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	0.02 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. arr/[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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  10	6.0 7.0  150* 126 <b>chronic</b> 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	0.02 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a the facilities list *Designation: *Phosphorus( facilities listed *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. arr/[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10 10  10	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11* WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	0.02 TVS TVS TVS TVS WS 1000 TVS 3000 TVS 0.01 150 TVS/WS 0.01 150 TVS 100 TVS

COSPCL02B	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
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Chromium III(T)	50	
vrsenic(chron		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 12/31/2024				Copper	TVS	TVS
·		Inorgani	ic (mg/L)		Iron		WS
	$(mg/m^2)(chronic) = applies only above sted at 38.5(4).$		acute	chronic	lron(T)		1000
	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
	chronic) = applies only above the $28.5(4)$	Boron		0.75	Lead(T)	50	
acilities listed Uranium(acu	at $38.5(4)$ . te) = See $38.5(3)$ for details.	Chloride		250	Manganese	TVS	TVS/WS
``	pnic) = See 38.5(3) for details.	Chlorine	0.019	250	Mercury(T)		0.01
	, -, -, -, -, -, -, -, -, -, -, -, -, -,				Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10				
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
c Mainstem	of Clear Creek, including all tributaries	l and wetlands, from a point just b	elow the confluence	with Mill Cre	Zinc	TVS	TVS
	ments 9a, 9b, and 10.						argo, oxoopt
COSPCL02C	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)		
	Water Supply	D.O. (mg/L)					0.02
		D.O. (mg/L)		6.0	Cadmium	TVS	
Qualifiers:		D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)		TVS
						TVS	0.02 TVS  TVS
Other:		D.O. (spawning)		7.0	Cadmium(T)	TVS 5.0	TVS
<b>Other:</b> Temporary M	odification(s):	D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III	TVS 5.0 	TVS  TVS
Other: Temporary M Arsenic(chron	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m²)	 6.5 - 9.0 	7.0  150*	Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50	TVS  TVS 
Other: Temporary M Insenic(chron Expiration Dat	odification(s): ic) = hybrid e of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0  	7.0  150*	Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50 TVS	TVS  TVS  TVS TVS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0   ic (mg/L)	7.0  150* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS 5.0  50 TVS TVS	TVS  TVS  TVS TVS WS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	 6.5 - 9.0  ic (mg/L) acute	7.0  150* 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS 5.0  50 TVS TVS 	TVS  TVS  TVS TVS WS 1000
Dther: emporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Designation: Phosphorus(i	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	 6.5 - 9.0   ic (mg/L) acute TVS	7.0  150* 126 <b>chronic</b> TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0  50 TVS TVS  TVS	TVS  TVS  TVS TVS WS 1000
Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a he facilities lis Designation: Phosphorus(i acilities listed	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4).	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	 6.5 - 9.0   ic (mg/L) acute TVS 	7.0  150* 126 <b>Chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS 5.0  50 TVS TVS  TVS 50	TVS  TVS TVS WS 1000 TVS
Other: emporary M ursenic(chron ixpiration Dat chlorophyll a he facilities lis Designation: Phosphorus(i acilities listed Uranium(acu	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0   ic (mg/L) acute T∨S  	7.0  150* 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0  50 TVS TVS  TVS 50 TVS	TVS  TVS TVS TVS 1000 TVS  TVS/WS
ther: emporary M rsenic(chron ixpiration Dat chlorophyll a he facilities lis Designation: Phosphorus(i acilities listed Jranium(acu Uranium(chro Zinc(acute) =	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. pnic) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0  ic (mg/L) acute TVS  0.019	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	TVS TVS TVS TVS 1000 TVS TVS/WS 0.01
ther: emporary M rsenic(chron expiration Dat chlorophyll a re facilities lis Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = .978e^(0.853	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[In(hardness)]+1.9467)	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0   ic (mg/L) acute TVS   0.019 0.005	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS  	TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150
hther: remporary M rsenic(chron ixpiration Dat chlorophyll a ne facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[In(hardness)]+1.9467)	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005 10	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS
hther: remporary M rsenic(chron ixpiration Dat chlorophyll a ne facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 47[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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  150* 126 <b>chronic</b> TVS 0.75 250 0.011   0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100
hther: remporary M rsenic(chron ixpiration Dat chlorophyll a ne facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 47[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005 10	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS
hther: remporary M rsenic(chron ixpiration Dat chlorophyll a ne facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = 978e^(0.853 Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 47[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011   0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS
Ather: Temporary M insenic(chron ixpiration Dat chlorophyll a ne facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(acu Uranium(chro Zinc(acute) = 978e^(0.853) Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 47[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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  10	7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11*	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS
Arsenic (chron Expiration Dat chlorophyll a he facilities list Designation: Phosphorus( acilities listed Uranium(acu Uranium(chro Zinc(acute) = J.978e^(0.853 Zinc(chronic)	odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details. onic) = See 38.5(3) for details. 47[In(hardness)]+1.9467) =	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10 10  10	7.0  150* 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS TVS	TVS  TVS  TVS TVS WS

Sa. Mainstern	of South Clear Creek, including all tr	ibutaries and wetlands, from the so	urce to the confluence	e with Clear	Creek, except for the lis	tings in Segments 3b	and 19.
COSPCL03A	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
Temporarv M	lodification(s):	chlorophyll a (mg/m ² )		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
*De si su sti su s		Inorgan	ic (mg/L)		Iron		WS
°,	9/30/00 Baseline does not apply		acute	chronic	lron(T)		1000
	tte) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
*Zinc(acute) =	, , ,	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
		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		SSE*
					Zinc	SSE*	
3b. Mainstem	of Leavenworth Creek from source to	confluence with South Clear Cree	k.			001	
COSPCL03B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
°,	9/30/00 Baseline does not apply	E. coli (per 100 mL)		126	Chromium VI Copper	TVS TVS	TVS TVS
*Uranium(acu	tte) = See 38.5(3) for details.		 ic (mg/L)	126			
*Uranium(acu *Uranium(chro	tte) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.		ic (mg/L)		Copper	TVS	TVS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467)	Inorgan	ic (mg/L) acute	chronic	Copper Iron	TVS 	TVS WS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan	ic (mg/L) acute TVS	chronic TVS	Copper Iron Iron(T) Lead	TVS  	TVS WS 1000
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467)	Ammonia Boron	ic (mg/L) acute TVS 	chronic TVS 0.75	Copper Iron Iron(T) Lead Lead(T)	TVS   TVS	TVS WS 1000 TVS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Ammonia Boron Chloride	ic (mg/L) acute TVS 	chronic TVS 0.75 250	Copper Iron Iron(T) Lead	TVS   TVS 50	TVS WS 1000 TVS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS   0.019	<b>chronic</b> 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
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS  0.019 0.005	<b>chronic</b> TVS 0.75 250 0.011 	Copper Iron Iron(T) Lead Lead(T) Manganese	TVS  TVS 50 TVS 	TVS WS 1000 TVS  TVS/WS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS  0.019 0.005 10	<b>chronic</b> TVS 0.75 250 0.011 	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS  TVS 50 TVS 	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS  0.019 0.005 10 	Chronic TVS 0.75 250 0.011  0.05	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS  TVS 50 TVS  TVS 	TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS  0.019 0.005 10  	<b>chronic</b> 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 50 TVS  TVS  TVS	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute T∨S  0.019 0.005 10  	Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS  TVS 50 TVS  TVS  TVS TVS	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr)
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS  0.019 0.005 10  	<b>chronic</b> 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 Silver Uranium	TVS  TVS 50 TVS  TVS TVS TVS Varies*	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr) varies*
*Uranium(acu *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	tte) = See 38.5(3) for details. onic) = See 38.5(3) for details. = 37[In(hardness)]+1.9467) =	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute T∨S  0.019 0.005 10  	Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS  TVS 50 TVS  TVS  TVS TVS	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr)

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

4. Mainstem o	of West Fork Clear Creek from the sou	rce to the confluence with Woods	Creek.				
COSPCL04	Classifications	Physical and B	Biological		Ν	/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
		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
*Designation:	9/30/00 Baseline does not apply	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(acu	te) = See $38.5(3)$ for details.				Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Inorganio	c (ma/L)		Iron		WS
		<b>3</b>	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			Nickel(T)		100
				0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	
		Sulfate		WS	Uranium	varies*	TVS(tr) varies*
		Sulfide		0.002	Zinc	TVS	TVS
5 Mainstem o	of West Fork Clear Creek from the con	fluence with Woods Creek to the c	onfluence with Clear	r Creek	ZIIIC	173	103
COSPCL05	Classifications	Physical and B		ereena	Ν	/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
		chlorophyll a (mg/m ² )		150*	Chromium III(T)	50	
Temporary M		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron				120			
	te of 12/31/2024	Inorganio	(ma/l.)		Copper Iron	TVS	TVS WS
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	inorganic		chronic	lron(T)		1000
*Phosphorus(	chronic) = applies only above the	Ammonia	acute		Lead	TVS	TVS
facilities listed	at 38.5(4). chronic) = 393 ug/L at the mouth of	Ammonia	TVS	TVS			
*Manganese(c		Boron		0.75	Lead(T) Manganese	50 TVS	
West Fork, an	d 1480 ug/L below Woods Creek, see	Oblasida			Mannanese	TVS	varies*
West Fork, an section 38.6(4	id 1480 ug/L below Woods Creek, see I)(j) for manganese assessment ronic TVS applies throughout	Chloride		250	_		0.04
West Fork, an section 38.6(4 locations. Chi segment.	()(j) for manganese assessment ronic TVS applies throughout	Chlorine	0.019	0.011	Mercury(T)		0.01
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu	<ul><li>(j) for manganese assessment ronic TVS applies throughout</li><li>te) = See 38.5(3) for details.</li></ul>	Chlorine Cyanide	0.019 0.005	0.011	Mercury(T) Molybdenum(T)		210
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>onic) = See 38.5(3) for details.</li> </ul>	Chlorine Cyanide Nitrate	0.019 0.005 10	0.011 	Mercury(T) Molybdenum(T) Nickel	  TVS	210 TVS
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro *Zinc(acute) =	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>poic) = See 38.5(3) for details.</li> <li>e^(0.8404[In(hardness)]+1.8810)</li> </ul>	Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10 	0.011	Mercury(T) Molybdenum(T) Nickel Nickel(T)	  TVS 	210 TVS 100
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro *Zinc(acute) =	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>onic) = See 38.5(3) for details.</li> </ul>	Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10	0.011  0.05 0.11*	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	  TVS  TVS	210 TVS 100 TVS
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro *Zinc(acute) =	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>poic) = See 38.5(3) for details.</li> <li>e^(0.8404[In(hardness)]+1.8810)</li> </ul>	Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10 	0.011	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS  TVS TVS	210 TVS 100 TVS TVS(tr)
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro *Zinc(acute) =	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>poic) = See 38.5(3) for details.</li> <li>e^(0.8404[In(hardness)]+1.8810)</li> </ul>	Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10 	0.011  0.05 0.11*	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	  TVS  TVS	210 TVS 100 TVS TVS(tr) varies*
West Fork, an section 38.6(4 locations. Chi segment. *Uranium(acu *Uranium(chro *Zinc(acute) =	<ul> <li>(j) for manganese assessment ronic TVS applies throughout</li> <li>te) = See 38.5(3) for details.</li> <li>poic) = See 38.5(3) for details.</li> <li>e^(0.8404[In(hardness)]+1.8810)</li> </ul>	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10  	0.011  0.05 0.11* WS	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS  TVS TVS	210 TVS 100 TVS TVS(tr)

<ol><li>All tributarie</li></ol>	es to west Fork Clear Creek, including	g all wetlands, from the source to t	he confluence with 0	Clear Creek,	exception listings in Segn	ients 7a and 8.	
COSPCL06	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:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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
*Designation:	0/20/00 Recoling dags not apply	Inorgani	ic (mg/L)		Iron		WS
-	9/30/00 Baseline does not apply te) = See 38.5(3) for details.		acute	chronic	Iron(T)		1000
-	p(t) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
oramani(onic		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*
					7:	TV0	T1/0
					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		172	172
	of Woods Creek from the outlet of Up Classifications	per Urad Reservoir to the conflue Physical and I		Clear Creek		Metals (ug/L)	175
COSPCL07A Designation	Classifications Aq Life Cold 2		Biological DM	MWAT	I		chronic
COSPCL07A Designation UP	Classifications		Biological	MWAT CS-I		Metals (ug/L)	
COSPCL07A Designation	Classifications Aq Life Cold 2	Physical and I	Biological DM	MWAT	I	Metals (ug/L) acute	chronic
COSPCL07A Designation UP	Classifications Aq Life Cold 2	Physical and I Temperature °C D.O. (mg/L)	Biological DM CS-I	MWAT CS-I chronic 6.0	Arsenic Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 150 TVS TVS
COSPCL07A Designation UP Qualifiers:	Classifications Aq Life Cold 2 Recreation N odification(s):	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic	Arsenic Cadmium	Metals (ug/L) acute 340 TVS	chronic 150 TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Mo temperature(N	Classifications Aq Life Cold 2 Recreation N	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Arsenic Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 150 TVS TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Mu temperature(M condition	Classifications Aq Life Cold 2 Recreation N odification(s):	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Arsenic Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS	chronic 150 TVS TVS TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition	Classifications         Aq Life Cold 2         Recreation N         odification(s):         (WAT) = current       10/1 - 11/30         (WAT) = current       4/1 - 5/31	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-1 acute  6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Arsenic Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 150 TVS TVS TVS TVS TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition	Classifications Aq Life Cold 2 Recreation N odification(s): /WAT) = current 10/1 - 11/30	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-1 acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 150 TVS TVS TVS TVS TVS 1000
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date	Classifications         Aq Life Cold 2         Recreation N         odification(s):         (WAT) = current       10/1 - 11/30         (WAT) = current       4/1 - 5/31	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM CS-1 acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 150 TVS TVS TVS TVS 1000 TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM CS-I acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS  TVS TVS	chronic           150           TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM CS-I acute  6.5 - 9.0  c (mg/L)	MWAT CS-I chronic 6.0 7.0  630	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS  TVS TVS TVS TVS 	chronic           150           TVS           TVS           TVS           TVS           TVS           TVS           TVS           OUD           TVS           TVS           TVS           1000           TVS           OUD           TVS           OUD
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani	Biological DM CS-1 acute  6.5 - 9.0  c (mg/L) acute	MWAT CS-I chronic 6.0 7.0  630 chronic	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS 	chronic           150           TVS           TVS           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           0.01              TVS           TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute  6.5 - 9.0  c.(mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  630 630 chronic TVS	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340 TVS TVS TVS TVS  TVS TVS TVS TVS TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           0.01              TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-I acute  6.5 - 9.0  c (mg/L) TVS 	MWAT CS-I chronic 6.0 7.0  630 630 chronic TVS	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	Metals (ug/L)           acute           340           TVS           TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           TVS(tr)           varies*
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute  6.5 - 9.0  c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0  630 chronic TVS 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic           150           TVS           TVS           TVS           TVS           1000           TVS           1000           TVS           0.01              TVS           TVS           TVS           TVS           TVS           TVS           TVS
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.019	MWAT CS-I chronic 6.0 7.0  630 630 chronic TVS  0.011	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)           acute           340           TVS           TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           TVS(tr)           varies*
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) PH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  () Comp/L) CS   0.019 0.005	MWAT CS-I chronic 6.0 7.0  630 Chronic TVS  0.011 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)           acute           340           TVS           TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           TVS(tr)           varies*
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 	MWAT CS-I chronic 6.0 7.0  630 630 chronic TVS  0.011 	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)           acute           340           TVS           TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           TVS(tr)           varies*
COSPCL07A Designation UP Qualifiers: Other: Temporary Me temperature(N condition temperature(N condition Expiration Date *Uranium(acut	Classifications Aq Life Cold 2 Recreation N odification(s): IWAT) = current 10/1 - 11/30 IWAT) = current 4/1 - 5/31 e of 6/30/2023 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute  6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005 	MWAT CS-I chronic 6.0 7.0  630 Chronic TVS  0.011  0.05	Arsenic Cadmium Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	Metals (ug/L)           acute           340           TVS           TVS	chronic           150           TVS           TVS           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           1000           TVS           TVS(tr)           varies*

7b. Lower Ura	d Reservoir						
COSPCL07B	Classifications	Physical and Bi	ological		N	letals (ug/L)	
	Aq Life Cold 2		DM	MWAT		acute	chronic
UP	Recreation N	Temperature °C	CL	CL	Arsenic	340	150
Qualifiers:			acute	chronic	Cadmium	TVS	TVS
Other:		D.O. (mg/L)		6.0	Chromium III	TVS	TVS
Temporary Mo	odification(s):	D.O. (spawning)		7.0	Chromium VI	TVS	TVS
	IWAT) = current 10/1 - 11/30	рН	6.5 - 9.0		Copper	TVS	TVS
condition temperature(M	IWAT) = current 4/1 - 5/31	oblorophyll o (ug/L)			lron(T)		1000
condition		E. coli (per 100 mL)		630	Lead	TVS	TVS
Expiration Date	e of 6/30/2023				Manganese	TVS	TVS
*Uranium(acut	e) = See 38.5(3) for details.	Inorganic	(mg/L)		Mercury(T)		0.01
*Uranium(chro	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			
8. Mainstem of	f Lion Creek from the source to the co	nfluence with West Fork Clear Cree	ek.				
COSPCL08	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Aq Life Cold 2		DM	MWAT		acute	chronic
UP	Recreation E	Temperature °C	CS-I	CS-I	Arsenic		
Qualifiers:			acute	chronic	Cadmium		
Other:		D.O. (mg/L)		6.0	Chromium III		
		D.O. (spawning)		7.0	Chromium VI		
*Uranium(acut	e) = See 38.5(3) for details.	pН	3.0-9.0		Copper		
*Uranium(chro	onic) = See 38.5(3) for details.	chlorophyll a (mg/m ² )		150	Iron		
		E. coli (per 100 mL)		126	Lead		
					Manganese		
		Inorganic	(mg/L)		Mercury(T)		
			acute	chronic	Molybdenum(T)		
		Ammonia			Nickel		
		Boron			Selenium		
		Chloride			Silver		
		Chlorine			Uranium	varies*	varies*
		Cyanide			Zinc		
		Nitrate					
		Nitrite			1		
		Phosphorus			1		
		1 hosphorus			1		
		Sulfate					
		Sulfate Sulfide					

		and wetlands, from the source to t					
COSPCL09A	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 M	adification(s):	chlorophyll a (mg/m ² )		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
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).		acute	chronic	lron(T)		1000
*Designation:	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the $2385(4)$	Boron		0.75	Lead(T)	50	
	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
		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)
					Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
9b. Mainstem	of Trail Creek, including all tributarie	es and wetlands from the source to	the confluence with (	Clear Creek		105	100
		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
		D.O. (mg/L)					
	Water Supply	D.O. (IIIg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:	Water Supply			6.0 7.0	-		TVS
	Water Supply	D.O. (spawning)			Cadmium(T)	TVS 5.0 	
Qualifiers: Other:	Water Supply	D.O. (spawning) pH		7.0	Cadmium(T) Chromium III	5.0	
Other:	Water Supply 9/30/00 Baseline does not apply	D.O. (spawning) pH chlorophyll a (mg/m ² )	 6.5 - 9.0	7.0  150	Cadmium(T) Chromium III Chromium III(T)	5.0  50	 TVS 
Other: *Designation:	· · · · ·	D.O. (spawning) pH	 6.5 - 9.0 	7.0	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0  50 TVS	 TVS  TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0  	7.0  150	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0  50 TVS TVS	 TVS  TVS TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply 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)	7.0  150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0  50 TVS TVS 	TVS TVS TVS TVS WS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	 6.5 - 9.0   ic (mg/L) acute	7.0  150 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0  50 TVS TVS 	 TVS  TVS TVS WS 1000
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia	 6.5 - 9.0   ic (mg/L) acute TVS	7.0  150 126  126 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0  50 TVS TVS  TVS	 TVS  TVS TVS WS 1000 TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0   ic (mg/L) acute T∨S 	7.0  150 126 <b>chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0  50 TVS TVS  TVS 50	 TVS TVS TVS WS 1000 TVS 
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0   ic (mg/L) acute T∨S  	7.0  150 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0  50 TVS TVS  TVS 50 TVS	 TVS TVS TVS 1000 TVS  TVSWS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0   ic (mg/L) acute TVS   0.019	7.0  150 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0  50 TVS TVS  TVS 50 TVS 	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0   ic (mg/L) acute T∨S   0.019 0.005	7.0  150 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0  50 TVS TVS  TVS 50 TVS  	 TVS TVS TVS WS 1000 TVS  TVSWS 0.01 150
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005 10	7.0  150 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0  50 TVS TVS  TVS 50 TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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	7.0  150 126 <b>chronic</b> TVS 0.75 250 0.011   0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	 TVS TVS TVS (MS) 1000 TVS  TVS/WS 0.01 150 TVS 100
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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  10	7.0  150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10  10  	7.0  150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
Other: *Designation: *Uranium(acut	9/30/00 Baseline does not apply te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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  10	7.0  150 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

	of Chicago Creek, including all tributar	ies and wetlands, from the source	e to the confluence w	ith Clear Cro	eek, except for listings in S	egment 19.	
COSPCL10	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:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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
*chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorgan	ic (mg/L)		Iron		WS
	sted at 38.5(4).		acute	chronic	Iron(T)		1000
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Lead	TVS	TVS
*Phosphorus(c facilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Lead(T)	50	
	te) = See $38.5(3)$ for details.	Chloride		250	Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.11*	Selenium	TVS	TVS
				WS	Silver	TVS	TVS(tr)
		Sulfate			Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
11 Mainstem	of Clear Creek from a point just above	the Argo Tunnel discharge to the	Farmers Highline Ca	anal diversio		103	103
COSPCL11	Classifications	Physical and	-			letals (ug/L)	
Designation	Agriculture	,	DM	MWAT			
						acute	chronic
UP	Aq Life Cold 1	Temperature °C			Arsenic	acute 340	chronic
UP	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Arsenic Arsenic(T)	340	
UP				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	 0.02 TVS
Qualifiers:	Recreation E	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340  T∨S 5.0	 0.02 TVS 
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-I acute  6.5 - 9.0	CS-1 chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS
Qualifiers: Other: Temporary M	Recreation E Water Supply odification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute  6.5 - 9.0 	CS-I chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02 TVS  TVS 
Qualifiers: Other: Temporary M Arsenic(chroni	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH	CS-I acute  6.5 - 9.0	CS-1 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 
Qualifiers: Other: Temporary M Arsenic(chroni	Recreation E Water Supply odification(s):	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 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS 	 0.02 TVS  TVS TVS 17
Qualifiers: Other: Temporary Ma Arsenic(chroni Expiration Date	Recreation E Water Supply odification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute  6.5 - 9.0   ic (mg/L)	CS-I 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 	 0.02 TVS  TVS TVS 17 WS
Qualifiers: Other: Temporary Ma Arsenic(chroni Expiration Dat *Uranium(acut *Uranium(chro	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	CS-I acute  6.5 - 9.0  ic (mg/L) acute	CS-1 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  	 0.02 TVS  TVS 17 WS 1000
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chroc *Zinc(acute) =	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS	CS-I 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	 0.02 TVS  TVS 17 WS 1000 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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	CS-I 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 50	 0.02 TVS  TVS 17 WS 1000 TVS 
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (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  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 50 TVS	 0.02 TVS  TVS 17 WS 1000 TVS 
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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) ic (mg/L) TVS  TVS  0.019	CS-I 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) Manganese Mercury(T)	340  TVS 5.0  50 TVS  TVS 50 TVS 50 TVS	 0.02 TVS  TVS 17 WS 1000 TVS  TVS/WS 0.01
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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) ic (mg/L) TVS  TVS  0.019 0.005	CS-I chronic 6.0 7.0  126 Chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340  TVS 5.0  50 TVS  TVS 50 TVS 50 TVS 	 0.02 TVS  TVS  TVS (1000 TVS  TVS/WS 0.01 150
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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) ic (mg/L) TVS  TVS  0.019	CS-I chronic 6.0 7.0  126 126 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 50 TVS 50 TVS  TVS	 0.02 TVS  TVS 170 177 WS 1000 TVS  TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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) ic (mg/L) TVS  TVS  0.019 0.005	CS-I         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 50 TVS 50 TVS  TVS  TVS	 0.02 TVS  TVS 17 WS 1000 TVS  TVS/WS 0.01 150 TVS 100
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[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 7.0 126 126 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 50 TVS 50 TVS  TVS	 0.02 TVS  TVS 170 177 WS 1000 TVS  TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic (ng/L) ic (ng/L)	CS-I chronic 7.0 1.26 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 50 TVS 50 TVS  TVS  TVS	 0.02 TVS  TVS 17 WS 1000 TVS  TVS/WS 0.01 150 TVS 100
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) ic (mg/L) 0.019 0.005 10  10	CS-I chronic 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 50 TVS 50 TVS  TVS  TVS	 0.02 TVS  TVS 0.01 TVS 0.01 150 TVS/WS 0.01 150 TVS
Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *Uranium(acut *Uranium(chro *Zinc(acute) = 0.978e^(0.853 *Zinc(chronic)	Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 te) = See 38.5(3) for details. onic) = See 38.5(3) for details. i7[In(hardness)]+1.9467) =	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 10  10 	CS-I chronic 6.0 7.0 1.2 126 0.0 5 0.0 5 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0 0.0 1 0 0 0 0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	340  TVS 5.0  50 TVS  TVS 50 TVS 50 TVS  TVS  TVS  TVS	 0.02 TVS  TVS 0.01 TVS (0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS

COSPCL12A	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
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )		150*	Chromium III(T)	50	
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	9/30/00 Baseline does not apply				Copper	TVS	TVS
	chronic) = applies only above the $a_{1} = a_{2} = a_{1}$	Inorgan	ic (mg/L)		Iron		WS
acilities listed Uranium(acu	1 at 36.5(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
	,	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*
		Sunde		0.002	Zinc	TVS	TVS
2b. Beaver E	Brook, from the source to the conflue	nce with Soda Creek, and Soda C	reek, from the source	to the confl			
	Classifications	Physical and			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
	Recreation E Water Supply	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium	 TVS	
Qualifiers:		D.O. (mg/L) D.O. (spawning)					TVS
				6.0	Cadmium	TVS	TVS
Other:	Water Supply	D.O. (spawning) pH		6.0 7.0	Cadmium Cadmium(T) Chromium III	TVS 5.0 	TVS
Dther: Temporary M	Water Supply	D.O. (spawning) pH chlorophyll a (mg/m²)	  6.5 - 9.0	6.0 7.0  150*	Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS 5.0  50	TVS  TVS 
<b>Other:</b> Femporary M Arsenic(chron	Water Supply Iodification(s): nic) = hybrid	D.O. (spawning) pH	  6.5 - 9.0 	6.0 7.0 	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS 5.0  50 TVS	TVS  TVS  TVS
Dther: Femporary M Arsenic(chron Expiration Dat	Water Supply lodification(s): nic) = 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 Copper	TVS 5.0  50 TVS TVS	TVS  TVS  TVS TVS
Dther: Femporary M Arsenic(chron Expiration Dat chlorophyll a	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only	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
Dther: Femporary M Arsenic(chron Expiration Dat ichlorophyll a above the fac	Water Supply lodification(s): nic) = hybrid te of 12/31/2024	D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	 6.5 - 9.0   hic (mg/L) acute	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
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the fac Designation: Phosphorus(	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(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/m ² ) E. coli (per 100 mL) Inorgan Ammonia	 6.5 - 9.0   nic (mg/L) acute TVS	6.0 7.0  150* 126 <b>chronic</b> TVS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS 5.0  50 TVS TVS   TVS	TVS  TVS TVS TVS WS 1000 TVS
Dther: Temporary M Arsenic(chron Expiration Data chlorophyll a above the fac Designation: Phosphorus( acilities listed	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4).	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0   nic (mg/L) acute TVS 	6.0 7.0  150* 126 <b>chronic</b> 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 WS 1000 TVS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a ubove the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(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/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0   iic (mg/L) xic (mg/L) T∨S  	6.0 7.0  150* 126 <b>chronic</b> TVS 0.75 250	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS 5.0  50 TVS TVS  TVS 50 TVS	TVS  TVS TVS TVS 1000 TVS  TVS/WS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a ubove the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0   hic (mg/L) acute T\/S   0.019	6.0 7.0  150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	TVS  TVS TVS TVS 1000 TVS  TVS/WS 0.01
Dther: Temporary M Insenic (chron Expiration Dar Chlorophyll a bove the fac Designation: Phosphorus (acilities listed Uranium (acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0   nic (mg/L) acute TVS   0.019 0.005	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150
Dther: Temporary M Insenic (chron Expiration Dar Chlorophyll a bove the fac Designation: Phosphorus (acilities listed Uranium (acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0   itic (mg/L) acute TVS  C.019 0.005 10	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS	TVS TVS TVS TVS 1000 TVS TVS 0.01 150 TVS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 <b>chronic</b> TVS 0.75 250 0.011  0.05	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 100
Dther: Femporary M Arsenic(chron Expiration Daving chlorophyll a above the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0   hic (mg/L) acute T\/S  0.019 0.005 10  10	6.0 7.0  150* 126 <b>chronic</b> 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  TVS  TVS  TVS	0.02 TVS TVS TVS US 1000 TVS 0.01 150 TVS 100 TVS 100 TVS
Arsenic(chron Expiration Dai ichlorophyll a above the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0   hic (mg/L) acute TVS  10 0.019 0.005 10  10 	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11* WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS TVS	TVS TVS TVS TVS WS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the fac Designation: Phosphorus( acilities listed Uranium(acu	Water Supply Modification(s): hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). 9/30/00 Baseline does not apply chronic) = applies only above the d at 38.5(4). http://www.action.org/list.en/list.	D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0   hic (mg/L) acute T\/S  0.019 0.005 10  10	6.0 7.0  150* 126 <b>chronic</b> 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  TVS  TVS  TVS	TVS TVS TVS TVS TVS TVS TVS/WS 0.01 150 TVS 1000 TVS

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

COSPCL13A	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
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
emporarv M	odification(s):	chlorophyll a (mg/m ² )		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
Desimetien		Inorgan	ic (mg/L)		Iron		WS
•	9/30/00 Baseline does not apply		acute	chronic	lron(T)		1000
	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
oranium(cmc	J(0) = 3ee 30.3(3) 101 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
	n of North Clear Creek including all t			0.002 luence with	Zinc	TVS	TVS
stings in Seg	ment 13a. Classifications		nt just below the conf Biological	luence with	Zinc Chase Gulch to the conflue	TVS ence with Clear Cree Metals (ug/L)	•
stings in Seg COSPCL13B Designation	ment 13a. Classifications Agriculture	tributaries and wetlands from a poir Physical and	nt just below the conf Biological DM	luence with	Zinc Chase Gulch to the conflue	TVS ence with Clear Cree Metals (ug/L) acute	TVS k, except for chroni
stings in Seg COSPCL13B Designation	ment 13a. Classifications Agriculture Aq Life Cold 2	tributaries and wetlands from a poir	nt just below the conf Biological DM CS-I	MWAT	Zinc Chase Gulch to the conflue Arsenic	TVS ence with Clear Cree Metals (ug/L) acute 340	TVS k, except for chroni 
stings in Seg COSPCL13B Designation	ment 13a. Classifications Agriculture	tributaries and wetlands from a poir Physical and Temperature °C	nt just below the conf Biological DM CS-I acute	MWAT CS-I chronic	Zinc Chase Gulch to the conflue Arsenic Arsenic(T)	TVS ence with Clear Cree Metals (ug/L) acute 340 	TVS k, except for chroni  0.02
stings in Seg COSPCL13B Designation JP	ment 13a. Classifications Agriculture Aq Life Cold 2 Water Supply	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L)	nt just below the conf Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS	TVS k, except for chroni  0.02 TVS
stings in Seg COSPCL13B Designation JP Qualifiers:	ment 13a. Classifications Agriculture Aq Life Cold 2 Water Supply Recreation E	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	nt just below the conf Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0	TVS k, except for chroni  0.02 TVS 
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish	ment 13a. Classifications Agriculture Aq Life Cold 2 Water Supply Recreation E	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	nt just below the conf Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0 	Zinc Chase Gulch to the conflue I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0 	TVS k, except for chroni  0.02 TVS 
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other:	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	nt just below the conf Biological DM CS-I acute  6.5 - 9.0	MWAT CS-I Chronic 6.0 7.0  150*	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50	TVS k, except for chroni 0.02 TVS  TVS
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: emporary M	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s):	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	nt just below the conf Biological DM CS-I acute  6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS k, except for  0.02 TVS  TVS  TVS
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  Iodification(s): ic) = hybrid	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	nt just below the conf Biological DM CS-I acute  6.5 - 9.0  	MWAT CS-I Chronic 6.0 7.0  150*	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50	TVS k, except for  0.02 TVS  TVS  TVS 64
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Femporary M Arsenic(chron Expiration Dat	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid ie of 12/31/2024	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	nt just below the conf Biological DM CS-I acute  6.5 - 9.0   ic (mg/L)	MWAT CS-I chronic 6.0 7.0  150* 126	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS  TVS	TVS k, except for chroni  0.02 TVS  TVS  TVS 64 WS
stings in Seg 20SPCL13B Designation JP Qualifiers: Vater + Fish Other: emporary M Arsenic(chron Expiration Dat chlorophyll a	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  Iodification(s): ic) = hybrid	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	nt just below the conf Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute	Iuence with           MWAT           CS-I           chronic           6.0           7.0              150*           126           chronic           chronic	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS              50           TVS	TVS k, except for  0.02 TVS  TVS 64 WS 5400
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(i	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only Ilities listed at 38.5(4). chronic) = applies only above the	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	nt just below the conf Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS	Iuence with CS-I CS-I 6.0 7.0 150* 126 Chronic TVS	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS   TVS	TVS k, except for  0.02 TVS  TVS  TVS 64 WS 5400 TVS
stings in Seg COSPCL13B Designation IP Rualifiers: Vater + Fish Other: Cemporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus(( accilities listed	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only Ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	nt just below the conf Biological CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	Iuence with           MWAT           CS-I           chronic           6.0           7.0           126           chronic           CS-I           126           Chronic           0.75	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS  TVS  TVS 50 TVS 50	TVS k, except for  0.02 TVS  TVS 64 WS 5400 TVS
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(or acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only Ilities listed at 38.5(4). chronic) = applies only above the	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	nt just below the conf Biological DM CS-1 acute   6.5 - 9.0  ic (mg/L) acute TVS  	MWAT           CS-I           chronic           6.0           7.0           126           0.75           250	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              TVS           50           TVS              50           TVS           50           TVS           50           TVS           50           TVS	TVS k, except for  0.02 TVS  TVS 64 04 5400 TVS  5400 TVS
stings in Seg COSPCL13B Resignation IP Rualifiers: Vater + Fish Other: remporary M rsenic(chron fxpiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin 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	nt just below the conf Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS   0.019	luence with CS-I CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS	TVS k, except for  0.02 TVS  TVS 64 WS 5400 TVS  TVS/WS 0.01
stings in Seg OSPCL13B resignation P tualifiers: /ater + Fish ther: emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Jranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin 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	nt just below the conf Biological DM CS-I acute  6.5 - 9.0  (c (mg/L) acute T∨S  0.019 0.005	luence with CS-I CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 	Zinc Chase Gulch to the conflue 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 ence with Clear Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS k, except for  0.02 TVS  TVS 64 02 5400 TVS  TVS/WS 0.01 150
stings in Seg COSPCL13B Resignation IP Rualifiers: Vater + Fish Other: remporary M rsenic(chron fxpiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	t just below the conf Biological DM CS-I acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10	luence with CS-I CS-I chronic 6.0 7.0 150* 126 0.01 TVS 0.75 250 0.011 	Zinc Chase Gulch to the conflue 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           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS              TVS              TVS              TVS              TVS           50           TVS              TVS	TVS k, except for  0.02 TVS  TVS 64 02 TVS 5400 TVS  TVSWS 0.04 150 TVS
stings in Seg COSPCL13B Resignation IP Rualifiers: Vater + Fish Other: remporary M rsenic(chron fxpiration Dat chlorophyll a bove the faci Phosphorus(d acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ti just below the conf Biological DM CS-I acute  6.5 - 9.0  (c (mg/L) c (mg/L)	luence with CS-I CCS-I Chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Chase Gulch to the conflue 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           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS              TVS              TVS           50           TVS              TVS           50           TVS           50           TVS              TVS	TVS k, except for  0.02 TVS  TVS 64 0.07 5400 TVS 5400 TVS 0.07 150 TVS 0.07
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(o acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	t just below the conf Biological DM CS-I acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10	luence with CS-I CS-I chronic 6.0 7.0 126 126 0.01 Chronic TVS 0.75 250 0.011  0.05 0.11*	Zinc Chase Gulch to the conflue Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS	TVS k, except for  0.02 TVS  TVS 64 WS 5400 TVS  TVS/WS 0.07 150 TVS/WS 0.07
stings in Seg COSPCL13B Designation JP Qualifiers: Vater + Fish Other: Temporary M vrsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus(or acilities listed Uranium(acu	ment 13a.  Classifications  Agriculture  Aq Life Cold 2  Water Supply Recreation E  Standards  odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	tributaries and wetlands from a poin Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ti just below the conf Biological DM CS-I acute  6.5 - 9.0  (c (mg/L) c (mg/L)	luence with CS-I CCS-I Chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Chase Gulch to the conflue 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           ence with Clear Cree           Metals (ug/L)           acute           340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS              TVS              TVS           50           TVS              TVS           50           TVS           50           TVS              TVS	TVS k, except for  0.02 TVS  TVS 64 WS 5400 TVS  TVS/WS 0.01

		Highline Canal diversion in Golden, 0	Colorado to the Den	er mater et	maant in to brobbing.		
COSPCL14A	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 N		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/m ² )			Chromium III		TVS
		E. coli (per 100 mL)		630	Chromium III(T)	50	
	te) = See 38.5(3) for details.	Inorgani	ic (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	lron(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
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
14b. Mainster	n of Clear Creek from the Denver	Water conduit #16 crossing to a point	just below Youngfie	d Street in \		TVS	TVS
	Classifications	Water conduit #16 crossing to a point Physical and		d Street in \		TVS Metals (ug/L)	TVS
COSPCL14B Designation	Classifications Agriculture			d Street in \ MWAT			TVS
COSPCL14B	Classifications       Agriculture       Aq Life Warm 2		Biological			Metals (ug/L)	
COSPCL14B Designation	Classifications       Agriculture       Aq Life Warm 2       Recreation E	Physical and	Biological DM	MWAT	Vheat Ridge, Colorado.	Metals (ug/L) acute	chronic
COSPCL14B Designation UP	Classifications       Agriculture       Aq Life Warm 2	Physical and	Biological DM WS-II	MWAT WS-II	Wheat Ridge, Colorado.	Metals (ug/L) acute 340	chronic 
COSPCL14B Designation UP Qualifiers:	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply	Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Wheat Ridge, Colorado. Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic  0.02
COSPCL14B Designation UP	Classifications         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	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340  TVS	chronic  0.02 TVS
COSPCL14B Designation UP Qualifiers:	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply	Physical and I Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340  TVS 5.0	chronic  0.02 TVS 
COSPCL14B Designation UP Qualifiers: Water + Fish Other:	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0 	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340  TVS 5.0	chronic              0.02           TVS              TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards fodification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0 	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340  TVS 5.0  50	chronic  0.02 TVS  TVS 
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards fodification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0   ic (mg/L)	MWAT WS-II chronic 5.0  126	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Metals (ug/L) acute 340  TVS 5.0  50 TVS	chronic  0.02 TVS  TVS  TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         nic) = hybrid         te of 12/31/2024	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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  126 chronic	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	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(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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  126 chronic	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	chronic              0.02           TVS              TVS           TVS           S           TVS           WS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Iodification(s):         nic) = hybrid         te of 12/31/2024	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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  126  TVS 0.75	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340  TVS 5.0 5.0  50 TVS TVS 	chronic              0.02           TVS              TVS              TVS           WS           1000
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-II acute  6.5 - 9.0  ic (mg/L) acute T∨S  	MWAT WS-II chronic 5.0  126 126 chronic TVS 0.75 250	Wheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	chronic  0.02 TVS  TVS  TVS TVS TVS WS 1000 TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-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	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS           S0           TVS           TVS           TVS           S0           TVS           S0           TVS           S0           TVS           S0	chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-II acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  126 250 0.75 250 0.011 	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L)           acute           340              TVS           5.0              TVS           TVS           5.0              TVS           TVS           TVS           5.0           TVS           5.0           TVS           TVS           TVS           TVS           TVS           TVS           S0           TVS	chronic              0.02           TVS              TVS              TVS              TVS              TVS           TVS           TVS              244
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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 T∨S  0.019 0.005 10	MWAT WS-II chronic 5.0  126 (126 Chronic TVS 0.75 250 0.011  	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS           50           TVS           S0           TVS           S0           TVS           S0           TVS           S0           TVS           S0           TVS           S0           TVS	chronic              0.02           TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           244           0.01
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-II acute  6.5 - 9.0  ic (mg/L) acute T∨S  0.019 0.005 10 	MWAT WS-II chronic 5.0  126 126 Chronic TVS 0.75 250 0.011  0.5	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III 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           S0           TVS           50           TVS           S0           TVS	chronic              0.02           TVS              TVS           TVS           S           TVS           1000           TVS           244           0.01           150
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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  10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Nickel	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS	chronic              0.02           TVS              TVS              TVS              TVS              TVS              TVS              244           0.01           150           TVS
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-II acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10    	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS	Vheat Ridge, Colorado.	Metals (ug/L)           acute           340              TVS           5.0           TVS           5.0           TVS           5.0           TVS           S0           TVS	chronic              0.02           TVS              TVS              TVS              TVS              244           0.01           150           TVS           100
COSPCL14B Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chror Expiration Da *Uranium(acu	Classifications         Agriculture         Aq Life Warm 2         Recreation E         Water Supply         Standards         Modification(s):         nic) = hybrid         te of 12/31/2024         ute) = 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-II acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10    	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS	Vheat Ridge, Colorado. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Nolybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           TVS           50           TVS           50           TVS	chronic              0.02           TVS              TVS           TVS           1000           TVS           244           0.01           150           TVS           1000

	of ofcar ofcar from founglicia of	treet in Wheat Ridge, Colorado, to the	connuence with the	South Flat			
COSPCL15	Classifications	Physical and E	Biological		1	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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			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	TVS	TVS
*! !***** (****	ita) - Cas 20 E(2) far dataila	Ammonia	TVS	TVS	Iron		WS
	<ul><li>ite) = See 38.5(3) for details.</li><li>onic) = See 38.5(3) for details.</li></ul>	Boron		0.75	lron(T)		1000
Oranium(criit	O(10) = O(10) O(	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	the inlet of Maple Gr	ove Reserv		TVS	TVS
COSPCL16A	Classifications	aries and wetlands from its source to Physical and E	Biological		oir.	TVS Metals (ug/L)	
COSPCL16A Designation	Classifications Agriculture	Physical and E	Biological DM	MWAT	oir.	Metals (ug/L) acute	TVS
COSPCL16A	Classifications Agriculture Aq Life Warm 2		Biological DM WS-II	MWAT WS-II	oir. I Arsenic	Metals (ug/L)	chronic 
COSPCL16A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and E	Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340 	chronic  0.02-10 ^A
COSPCL16A Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and E Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	oir. I Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340  TVS	chronic 
COSPCL16A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute	MWAT WS-II chronic 5.0	oir. Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340 	chronic  0.02-10 ^A TVS 
COSPCL16A Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and E       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)	Biological DM WS-II acute	<b>MWAT</b> WS-II <b>chronic</b> 5.0  150	oir. I Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340  TVS 5.0 	chronic  0.02-10 ^A TVS
COSPCL16A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	oir. 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: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)	Biological DM WS-II acute  6.5 - 9.0 	<b>MWAT</b> WS-II <b>chronic</b> 5.0  150	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340  TVS 5.0  50 TVS	chronic  0.02-10 ^A TVS  TVS  TVS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and E       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 	<b>MWAT</b> WS-II <b>chronic</b> 5.0  150	oir. 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 TVS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E       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  c (mg/L)	MWAT WS-II chronic 5.0  150 126	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340  TVS 5.0  50 TVS	Chronic  0.02-10 ^A TVS  TVS TVS TVS TVS TVS WS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E 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  c (mg/L) acute	MWAT WS-II chronic 5.0  150 126 126 Chronic TVS 0.75	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  	Chronic  0.02-10 A TVS  TVS  TVS TVS VS WS 1000
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = 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) Inorgani Ammonia	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) TVS	MWAT WS-II chronic 5.0  150 126 chronic TVS	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS   TVS	Chronic  0.02-10 ^A TVS  TVS TVS TVS TVS TVS WS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS 	MWAT WS-II chronic 5.0  150 126 126 Chronic TVS 0.75	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	chronic  0.02-10 A TVS  TVS TVS TVS WS 1000 TVS 
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  CVS 50 TVS 50 TVS	chronic  0.02-10 A 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 tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	Chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	Chronic  0.02-10 A TVS  TVS TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005 10	MWAT           WS-II           chronic           5.0           126           126           chronic           0.126           0.011              0.05           0.17	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic  0.02-10 A TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  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  0.05	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic  0.02-10 A TVS  TVS  TVS WS 1000 TVS 4 1000 TVS  TVS/WS 0.01 150 TVS 100
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005 10  10	MWAT           WS-II           chronic           5.0           126           126           chronic           0.126           0.011              0.05           0.17	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute           340              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS                 TVS           50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS	Chronic  0.02-10 Å TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005 10  10  	MWAT           WS-II           chronic           5.0           126           126           Chronic           7VS           0.75           250           0.011              0.05           0.17           WS	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS	chronic  0.02-10 Å TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS 0.01
COSPCL16A Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply tte) = See 38.5(3) for details.	Physical and E         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  c (mg/L) acute TVS  0.019 0.005 10  10  	MWAT           WS-II           chronic           5.0           126           126           Chronic           7VS           0.75           250           0.011              0.05           0.17           WS	oir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute           340              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS                 TVS           50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS	Chronic  0.02-10 Å TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS

17b, 18a and							
COSPCL16B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	- °		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)		100
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.	Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(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 F	Reservoir	Guilde		0.002			
COSPCL17A		Physical and	Biological		'''	Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CLL	CLL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		pH	6.5 - 9.0		Chromium III		TVS
Nater + Fish	Standards	chlorophyll a (ug/L)		8	Chromium III(T)	50	
Other:		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
				120		TVS	TVS
Uranium(acu	ute) = See 38.5(3) for details.		• ( !!		Copper		
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)		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*
		Camao					

17b. Mainster COSPCL17B	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Water + Fish	Standards	pН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (mg/m²)		150	Chromium III(T)	50	
Temporary M	Nodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chror					Copper	TVS	TVS
-	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron(T)		1000
	ute) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
^Uranium(cnr	ronic) = 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
				0.05	Selenium	TVS	TVS
		Phosphorus Sulfate		WS	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
18a Mainster	m of Ralston Creek including all tri	butaries and wetlands, from the outle	t of Arvada Reservoi	r to the conf		173	173
	Classifications	Physical and				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:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )		150	Chromium III		TVS
	Iodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chror		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
					Copper	TVS	TVS
	te of 12/31/2024		acute	chronic			
Expiration Da	te of 12/31/2024	Ammonia		chronic			WS
Expiration Da	ute) = See 38.5(3) for details.	Ammonia Boron	TVS	TVS	Iron		WS 1000
Expiration Da *Uranium(acu		Boron	TVS 	TVS 0.75	lron lron(T)		1000
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride	TVS 	TVS 0.75 250	Iron Iron(T) Lead	 TVS	1000 TVS
Expiration Da	ute) = See 38.5(3) for details.	Boron Chloride Chlorine	TVS  0.019	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T)	 TVS 50	1000 TVS 
Expiration Da	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide	TVS  0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	1000 TVS  TVS/WS
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate	TVS  0.019 0.005 10	TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 50 TVS 	1000 TVS  TVS/WS 0.01
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.5	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 50 TVS 	1000 TVS  TVS/WS 0.01 150
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.5 0.17	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 TVS 50 TVS  TVS	1000 TVS  TVS/WS 0.01 150 TVS
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	TVS 0.75 250 0.011  0.5 0.17 WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS  TVS 	1000 TVS  TVS/WS 0.01 150 TVS 100
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.5 0.17	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Expiration Da *Uranium(acu	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	TVS 0.75 250 0.011  0.5 0.17 WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS  TVS TVS TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS TVS
Expiration Da	ute) = See 38.5(3) for details.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	TVS 0.75 250 0.011  0.5 0.17 WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	1000 TVS TVS/WS 0.01 150 TVS 100 TVS

18b. Mainstem Clear Creek.	5				-		
COSPCL18B	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)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )		150	Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
*Uranium(acut	te) = See 38.5(3) for details.		ic (mg/L)		Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	morgan	acute	chronic	Copper	TVS	TVS
		Ammonio			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		-		0.01
		Nitrate	10		Mercury(T)		
		Nitrite		0.5	Molybdenum(T)		150 TVO
		Phosphorus		0.17	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
40 411 4 11 4 1					Zinc	TVS	TVS
	Classifications	ds, within the Mt. Evans Wilderness				Metals (ug/L)	
	Agriculture	Physical and	DM	MWAT		,	chronic
Designation OW	Aq Life Cold 1	Torra casture 00			A	acute	
000	Recreation E	Temperature °C	CS-I	CS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
Qualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
*I Ironium(ocut	te) = See 38.5(3) for details.	chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
-		E. coli (per 100 mL)		400	Chromium VI	TVS	TVS
*I Iranium(chro	nic) – See 38 5(3) for details			126			
*Uranium(chro	onic) = See 38.5(3) for details.			126	Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.		 ic (mg/L)	126	Copper Iron	TVS 	TVS WS
*Uranium(chro	nic) = See 38.5(3) for details.			126 chronic	_		
*Uranium(chro	nic) = See 38.5(3) for details.		ic (mg/L)		Iron		WS
*Uranium(chro	nic) = See 38.5(3) for details.	Inorgan	ic (mg/L) acute	chronic	Iron Iron(T)		WS 1000
*Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia	ic (mg/L) acute TVS	chronic TVS	Iron Iron(T) Lead	  TVS	WS 1000 TVS
*Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron	ic (mg/L) acute TVS 	chronic TVS 0.75	Iron Iron(T) Lead Lead(T)	  TVS 50	WS 1000 TVS 
*Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride	ic (mg/L) acute TVS 	<b>chronic</b> TVS 0.75 250	Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	WS 1000 TVS  TVS/WS
⁺Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS   0.019	<b>chronic</b> TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 50 TVS 	WS 1000 TVS  TVS/WS 0.01
'Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS  0.019 0.005	<b>chronic</b> TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS  TVS/WS 0.01 150
'Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS  0.019 0.005 10	Chronic TVS 0.75 250 0.011   0.05	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 TVS 50 TVS  TVS	WS 1000 TVS  TVS/WS 0.01 150 TVS
⁺Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS  0.019 0.005 10  	chronic TVS 0.75 250 0.011  0.05 0.11	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS  TVS 	WS 1000 TVS  TVS/WS 0.01 150 TVS 100
*Uranium(chro	nic) = See 38.5(3) for details.	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS  0.019 0.005 10 	Chronic TVS 0.75 250 0.011   0.05	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

COSPCL20	d reservoirs in the Clear Creek system Classifications	Physical and	l Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
DW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute		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
Juliei.		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to			126	Chromium VI	TVS	TVS
akes and reso area.	ervoirs larger than 25 acres surface	E. coli (per 100 mL)		120	Copper	TVS	TVS
	(chronic) = applies only to lakes and				Iron		WS
	ger than 25 acres surface area. ute) = See 38.5(3) for details.	Inorgai	nic (mg/L)				1000
	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)	TVS	TVS
		Ammonia	TVS	TVS	Lead		
		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
21. Lakes and Long Lake.	d reservoirs in the Clear Creek system	from sources to the Farmer's Hi	ghline Canal diversi	ion in Golden,	CO, except for listings in S	egments 7b, 20, 22,	and 25. Upp
COSPCL21	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT	-	acute	chronic
Reviewable*		Temperature %C			Arsenic		
	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Aq Life Cold 1 Recreation E		varies* acute	varies* chronic	Arsenic(T)	340	 0.02
	•	D.O. (mg/L)					0.02
	Recreation E		acute	chronic	Arsenic(T)		0.02 TVS
Qualifiers:	Recreation E Water Supply	D.O. (mg/L)	acute	chronic 6.0	Arsenic(T) Cadmium	 TVS	
	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	acute 	<b>chronic</b> 6.0 7.0	Arsenic(T) Cadmium Cadmium(T) Chromium III	 TVS 5.0 	0.02 TVS  TVS
Other:	Recreation E Water Supply DUWS*	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	acute   6.5 - 9.0	chronic           6.0           7.0              8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS 5.0  50	0.02 TVS  TVS
<b>Dther:</b> Femporary M	Recreation E Water Supply DUWS*	D.O. (mg/L) D.O. (spawning) pH	acute  6.5 - 9.0 	<b>chronic</b> 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0  50 TVS	0.02 TVS  TVS  TVS
<b>Other:</b> Temporary M Arsenic(chron	Recreation E Water Supply DUWS* Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute  6.5 - 9.0 	chronic           6.0           7.0              8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0  50	0.02 TVS TVS  TVS TVS
Dther: Temporary M Arsenic(chron Expiration Date	Recreation E Water Supply DUWS* Modification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	acute  6.5 - 9.0  c.(mg/L)	chronic           6.0           7.0              8*           126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 TVS 5.0  50 TVS TVS 	0.02 TVS TVS TVS TVS TVS
Dther: Femporary M Arsenic(chron Expiration Dat chlorophyll a	Accreation E Water Supply DUWS* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	acute  6.5 - 9.0  ic (mg/L) acute	chronic           6.0           7.0              8*           126           chronic	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 TVS WS 1000
Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a akes and reso area.	Addification(s): hic) = hybrid te of 12/31/2024 (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) Inorgan	acute  6.5 - 9.0   ic (mg/L) acute TVS	chronic         6.0         7.0            8*         126         chronic         TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 TVS 5.0  50 TVS TVS  TVS	0.02 TVS TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a akes and result rea. Classificatior	Accreation E Water Supply DUWS* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	acute  6.5 - 9.0   ic (mg/L) acute TVS 	chronic         6.0         7.0            8*         126         chronic         TVS         0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 TVS 5.0  50 TVS TVS   TVS 50	0.02 TVS TVS TVS TVS 1000 TVS
Other: Temporary M Insenic (chron Expiration Dat chlorophyll a akes and reso rea. Classificatior Ground Rese Beaver Brook	Recreation E Water Supply DUW S* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	acute  6.5 - 9.0  ic (mg/L) ic (mg/L) TVS 	chronic         6.0         7.0            8*         126         chronic         TVS         0.75         250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 TVS 5.0  50 TVS TVS  TVS 50 TVS	0.02 TVS TVS TVS TVS 000 TVS TVS/WS
Other: emporary M insenic(chron ixpiration Dai chlorophyll a akes and rese rea. Classification around Rese beaver Brook Designation:	Accreation E Water Supply DUW S* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0  ic (mg/L) ic (mg/L) TVS  0.019	chronic         6.0         7.0            8*         126         chronic         TVS         0.75         250         0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	0.02 TVS TVS TVS TVS 1000 TVS TVSWS 0.01
Other: emporary M rsenic(chron ixpiration Da chlorophyll a akes and resures rea. Classification Ground Reserver beaver Brook Designation: Phosphorus(	Recreation E Water Supply DUW S* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute  6.5 - 9.0   ic (mg/L) ic (mg/L) TVS  TVS  0.019 0.005	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 Mercury(T) Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	0.02 TVS TVS TVS TVS 1000 TVS TVSWS 0.01
Other: emporary M rsenic(chron expiration Dat chlorophyll a akes and resures. Classification Ground Reseures eaver Brook Designation: Phosphorus( eservoirs larg	Recreation E Water Supply DUW S* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply (chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0  ic (mg/L) ic (mg/L) TVS  0.019	chronic         6.0         7.0            8*         126         chronic         TVS         0.75         250         0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium 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	0.02 TVS TVS TVS TVS 1000 TVS TVS S 0.01 150 TVS
Dther: emporary M Arsenic(chron Expiration Dai chlorophyll a akes and resu- rea. Classification around Resei Beaver Brook Designation: Phosphorus( eservoirs larç Uranium(acu Uranium(chro	Recreation E Water Supply DUW S* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply (chronic) = applies only to lakes and ger than 25 acres surface area. hte) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	acute  6.5 - 9.0   ic (mg/L) ic (mg/L) TVS  TVS  0.019 0.005	chronic         6.0         7.0         8*         126         Chronic         TVS         0.75         250         0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02 TVS TVS TVS 0.01 TVS 0.01 150 TVS 0.01
Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a akes and resu- akes and resu- rea. Classification Ground Resel Seaver Brook Designation: Phosphorus( eservoirs larg Uranium(acu Uranium(chru Temperature	Recreation E Water Supply DUWS* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply (chronic) = applies only to lakes and ger than 25 acres surface area. http://does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/line.com/does.org/lin	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0   ic (mg/L) ic (mg/L) ic (ng/L) 0.019 0.005 10	chronic         6.0         7.0         8*         126         rVS         0.75         250         0.011            0.011            0.055         0.025*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02 TVS TVS TVS TVS 3 1000 TVS 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a akes and reso area. Classificatior Ground Rese Beaver Brook Designation: Phosphorus( eservoirs larg Uranium(acu Uranium(chro Temperature DM and MWA Chase Gulch	Recreation E Water Supply DUWS* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply (chronic) = applies only to lakes and ger than 25 acres surface area. http://doi.org/10.1111/10.111111111111111111111111111	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	acute  6.5 - 9.0   ic (mg/L) ic (mg/L) 0.019 0.005 10	chronic         6.0         7.0         8*         126         rVS         0.75         250         0.011            0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS 	0.02 TVS TVS TVS TVS 1000 TVS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS
Arsenic (chron Expiration Da' chlorophyll a akes and rese area. Classification Ground Rese Beaver Brook Designation: Phosphorus( reservoirs larg 'Uranium(chri Temperature Temperature DM and MW/A Chase Gulch	Recreation E Water Supply DUWS* Modification(s): hic) = hybrid te of 12/31/2024 (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface h: DUWS applies to Hole in the rvoir, Chase Gulch Reservoir, and Reservoir No 2 only. 9/30/00 Baseline does not apply (chronic) = applies only to lakes and ger than 25 acres surface area. hte) = See 38.5(3) for details. onic) = See 38.5(3) for details. T=CL from 1/1-3/31	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute  6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) 0.019 0.005 10 10	chronic         6.0         7.0         8*         126         rVS         0.75         250         0.011            0.011            0.055         0.025*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02 TVS TVS TVS TVS 3 1000 TVS 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

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

COSPCL22	Classifications				to the confluence with Cle		
		Physical and	-			Metals (ug/L)	
Designation Reviewable*	Agriculture Ag Life Cold 1	Tomporoturo %C	DM	MWAT	Aroania	acute	chronic
Reviewable	Recreation E	Temperature °C	CL	CL	Arsenic	340	
Qualifiers:	Recreation E		acute	chronic	Arsenic(T)		7.6
		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to	pH	6.5 - 9.0		Chromium III(T)		100
	ervoirs larger than 25 acres surface	chlorophyll a (ug/L)		8*	Chromium VI	TVS	TVS
	9/30/00 Baseline does not apply	E. coli (per 100 mL)		126		TVS	TVS
	chronic) = applies only to lakes and				Iron(T)		1000
	ger than 25 acres surface area. (te) = See 38.5(3) for details.	Inorga	nic (mg/L)		Lead	TVS	TVS
	onic) = See $38.5(3)$ for details.		acute	chronic	Manganese	TVS	TVS
Oramani(enit		Ammonia	TVS	TVS	Mercury(T)		0.01
		Boron		0.75	Molybdenum(T)		150
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS(tr)
		Nitrate	100		Uranium	varies*	varies*
		Nitrite		0.05	Zinc	TVS	TVS
		Phosphorus		0.025*			
		Sulfate					
		Sulfide		0.002			
23. Ralston R	eservoir						
COSPCL23	Classifications	Physical and	-			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CLL	CLL	Arsenic	340	
	Recreation U		acute	chronic	Arsenic(T)		0.02
	Water Supply DUWS	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	50110	D.O. (spawning)		7.0	Cadmium(T)	5.0	
		D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III	5.0	TVS
Water + Fish		рН	6.5 - 9.0		Chromium III		TVS
Water + Fish Other:	Standards	pH chlorophyll a (ug/L)	6.5 - 9.0 	 8*	Chromium III Chromium III(T)	 50	TVS
Water + Fish Other: chlorophyll a akes and rese		pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0 	 8*	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS  TVS
Nater + Fish Other: Inchlorophyll a akes and rese area.	Standards (ug/L)(chronic) = applies only to	pH chlorophyll a (ug/L) E. coli (per 100 mL)	6.5 - 9.0  	 8*	Chromium III Chromium III(T) Chromium VI Copper	 50 TVS	TVS  TVS TVS
Nater + Fish Dther: ichlorophyll a akes and rese area. iPhosphorus(i eservoirs larg	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	 50 TVS TVS 	TVS  TVS TVS WS
Water + Fish Other: chlorophyll a akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga	6.5 - 9.0   nic (mg/L) acute	 8* 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS  TVS TVS WS 1000
Water + Fish Other: chlorophyll a akes and rese area. 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) Inorga Ammonia	6.5 - 9.0   nnic (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 rese rea. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron	6.5 - 9.0   anic (mg/L) acute TVS 	 8* 126 <b>chronic</b> TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS  TVS 50	TVS  TVS TVS WS 1000 TVS 
Vater + Fish Other: chlorophyll a akes and rese rrea. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride	6.5 - 9.0   nic (mg/L) acute TVS  	 8* 126 <b>chronic</b> TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 50 TVS TVS  TVS 50 TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS
Nater + Fish Other: chlorophyll a akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	6.5 - 9.0   mic (mg/L) acute TVS   0.019	 8* 126 <b>chronic</b> 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 	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01
Water + Fish Other: chlorophyll a akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0   inic (mg/L) acute TVS   0.019 0.005	 8* 126 <b>chronic</b> TVS 0.75 250 0.011 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 50 TVS TVS  TVS 50 TVS  	TVS  TVS WS 1000 TVS  TVSWS 0.01 150
Nater + Fish Other: chlorophyll a akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0   enic (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	 50 TVS TVS  TVS 50 TVS  TVS	TVS  TVS TVS 1000 TVS  TVSWS 0.01 150 TVS
Nater + Fish Other: chlorophyll a akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0    entic (mg/L) acute TVS   0.019 0.005 10 	 8* 126   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)	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
akes and rese area. 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. tte) = See 38.5(3) for details.	pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0   inic (mg/L) acute TVS  0.019 0.005 10  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	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100 TVS

Segments 17a	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)		20*	Chromium III		TVS
ther:		E. coli (per 100 mL)		126	Chromium III(T)	50	
emporarv M	lodification(s):	Inorganic	(ma/L)		Chromium VI	TVS	TVS
rsenic(chron			acute	chronic	Copper	TVS	TVS
xpiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
chlorophyll a	(ug/L)(chronic) = applies only above	Boron		0.75	lron(T)		1000
ne facilities lis	sted at 38.5(4), applies only to lakes	Chloride		250	Lead	TVS	TVS
	s larger than 25 acres surface area. h: DUWS applies to Maple Grove	Chlorine	0.019	0.011	Lead(T)	50	
Reservoir only	<i>y</i>	Cyanide	0.019		Manganese	TVS	TVS/WS
	chronic) = applies only above the l at 38.5(4), applies only to lakes and	Nitrate	10		Mercury(T)		0.01
eservoirs larg	ger than 25 acres surface area.				Molybdenum(T)		150
·	te) = See $38.5(3)$ for details.	Nitrite		0.5	Nickel	TVS	TVS
Jranium(chro	onic) = See 38.5(3) for details.	Phosphorus		0.083*	Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
5. Guanella I	Reservoir (near Town of Empire, 39.7	58,-105.700)					
OSPCL25	Classifications	Physical and Bi	ological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
ualifiers:		D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)		7.0	Chromium III	TVS	TVS
							400
		pH	6.5 - 9.0		Chromium III(T)		100
	(ug/L)(chronic) = applies only to	pH chlorophyll a (ug/L)	6.5 - 9.0	 8*	Chromium III(T) Chromium VI	 TVS	TVS
kes and reserver	ervoirs larger than 25 acres surface	chlorophyll a (ug/L)	6.5 - 9.0 				
kes and reserver	ervoirs larger than 25 acres surface			8*	Chromium VI Copper	TVS	TVS
akes and rese rea. Phosphorus( eservoirs larg		chlorophyll a (ug/L) E. coli (per 100 mL)		8*	Chromium VI Copper Iron(T)	TVS TVS 	TVS TVS 1000
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	chlorophyll a (ug/L)	  (mg/L)	8* 126	Chromium VI Copper Iron(T) Lead	TVS TVS	TVS TVS 1000 TVS
akes and reserves. Phosphorus( eservoirs larg Jranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic	  (mg/L) acute	8* 126 chronic	Chromium VI Copper Iron(T) Lead Manganese	TVS TVS  TVS	TVS TVS 1000 TVS TVS
akes and reserves. Phosphorus( eservoirs larg Jranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic	  (mg/L) acute TVS	8* 126 chronic TVS	Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	TVS TVS  TVS TVS	TVS TVS 1000 TVS
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron	 (mg/L) acute TVS 	8* 126 <b>chronic</b> TVS 0.75	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS  TVS TVS 	TVS TVS 1000 TVS TVS 0.01
akes and reserves. Phosphorus( eservoirs larg Jranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride	 (mg/L) acute T∨S 	8* 126 <b>chronic</b> TVS 0.75 	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS  TVS TVS  TVS	TVS TVS 1000 TVS TVS 0.01  TVS
akes and reserves. Phosphorus( eservoirs larg Jranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	 (mg/L) acute TVS   0.019	8* 126 <b>chronic</b> TVS 0.75  0.011	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS  TVS TVS	TVS TVS 1000 TVS 0.01  TVS TVS
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	 (mg/L) acute TVS  0.019 0.005	8* 126 <b>chronic</b> TVS 0.75  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 1000 TVS TVS 0.01  TVS TVS TVS(tr)
akes and rese irea. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	 (mg/L) acute T∨S  0.019 0.005 100	8* 126 <b>chronic</b> TVS 0.75  0.011 	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS  TVS TVS  TVS TVS TVS TVS Varies*	TVS TVS 1000 TVS TVS 0.01  TVS TVS TVS TVS(tr) varies*
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	 (mg/L) acute TVS  0.019 0.005 100	8* 126 <b>chronic</b> TVS 0.75  0.011  0.05	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	TVS TVS  TVS TVS  TVS TVS TVS TVS	TVS TVS 1000 TVS TVS 0.01  TVS TVS TVS(tr)
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 (mg/L) acute T∨S  0.019 0.005 100	8* 126 <b>chronic</b> TVS 0.75  0.011 	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS  TVS TVS  TVS TVS TVS TVS Varies*	TVS TVS 1000 TVS TVS 0.01  TVS TVS TVS TVS(tr) varies*
akes and reserves. Phosphorus( eservoirs larg Uranium(acu	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.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	 (mg/L) acute TVS  0.019 0.005 100	8* 126 <b>chronic</b> TVS 0.75  0.011  0.05	Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS  TVS TVS  TVS TVS TVS TVS Varies*	TVS TVS 1000 TVS TVS 0.01  TVS TVS TVS TVS(tr) varies*

anu wetiands,	from the outlet of Great Western Res	servoir to the confluence with Big Dry	OICER.				
COSPBD01	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02-10 ^A
	Recreation E	D.O. (mg/L)		5.0	Beryllium(T)		100
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Fish Ingestion	th Ingestion Standards Do Not Apply her: lorophyll a $(mg/m^2)(chronic) = applies only we the facilities listed at 38.5(4). osphorus(chronic) = applies only above the lities listed at 38.5(4). lenium(acute) = 19.1 ug/L from 11/1 - 3/31 S from 4/1 - 10/31. er to Section 38.6(4)(d). lenium(chronic) = 15 ug/L from 11/1 - 3/31 ug/L from 4/1 - 10/31. er to Section 38.6(4)(d). anium(acute) = See 38.5(3) for details.$	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Other:		E. coli (per 100 mL)		126	Chromium III		TVS
*chlorophyll a	$(mq/m^2)(chronic) = applies only$	Inorganic (r	ng/L)		Chromium III(T)	50	
above the faci	lities listed at 38.5(4).		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
*Selenium(acu	ute) = 19.1 ug/L from 11/1 - 3/31	Boron		0.75	Iron		WS
		Chloride		250	Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
*Uranium(acut	te) = See 38.5(3) for details.	Nitrate	10		Manganese	TVS	TVS/WS
*Uranium(chro	onic) = See 38.5(3) for details.	Nitrite		4.5	Mercury(T)		0.01
		Phosphorus		0.17*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium		varies*
					Selenium	varies*	
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
2. Standley La	ike.						
000		1			1		
	Classifications	Physical and Bio	•			Metals (ug/L)	
Designation	Classifications Agriculture		DM	MWAT		acute	chronic
	Classifications Agriculture Aq Life Warm 1	Physical and Bio	DM WL	WL	Arsenic	acute 340	
Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL chronic	Arsenic(T)	acute 340	 0.02
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(T) Beryllium(T)	acute 340 	 0.02 4.0
Designation Reviewable	Classifications 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(T) Beryllium(T) Cadmium	acute 340  TVS	 0.02
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	DM WL acute	WL chronic 5.0  4.0*	Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	acute 340 	 0.02 4.0 TVS 
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(T) Beryllium(T) Cadmium	acute 340  TVS	 0.02 4.0 TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	DM WL acute  6.5 - 9.0 	WL chronic 5.0  4.0*	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340  TVS 5.0  50	 0.02 4.0 TVS  TVS 
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  4.0*	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 4.0 TVS  TVS  TVS
Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	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  mg/L)	WL           chronic           5.0              4.0*           126	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340  TVS 5.0  50	 0.02 4.0 TVS  TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Dat *chlorophyll a	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r	DM WL acute 6.5 - 9.0  mg/L) acute	WL chronic 5.0  4.0* 126 chronic	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 4.0 TVS  TVS  TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a of Standley La	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia	DM WL acute  6.5 - 9.0   mg/L) acute TVS	WL           chronic           5.0              4.0*           126           chronic           TVS	Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 4.0 TVS  TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indice	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS dodification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as as measured by a combination of ator parameters such as total	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron	DM WL acute  6.5 - 9.0  mg/L) acute TVS 	WL           chronic           5.0              4.0*           126           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 TVS	 0.02 4.0 TVS  TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS Iodification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as as measured by a combination of	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride	DM WL acute  6.5 - 9.0  mg/L) acute TVS 	WL           chronic           5.0              4.0*           126           chronic           Chronic           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  TVS  TVS 50	 0.02 4.0 TVS  TVS TVS TVS WS 1000 TVS 
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indice phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as as measured by a combination of ator parameters such as total hilorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0  ng/L) acute TVS  0.019	WL           chronic           5.0              4.0*           126           Chronic           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  TVS	 0.02 4.0 TVS  TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	WL           chronic           5.0              4.0*           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) Manganese Mercury(T)	acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	 0.02 4.0 TVS  TVS TVS TVS WS 1000 TVS 
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as as measured by a combination of ator parameters such as total hilorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	WL           chronic           5.0              4.0*           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) Manganese	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 4.0 TVS  TVS TVS TVS WS 1000 TVS 1000 TVS 
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10 	WL           chronic           5.0           4.0*           126           Chronic           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 	 0.02 4.0 TVS  TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10	WL           chronic           5.0           4.0*           126           VS           0.75           250           0.011              0.5           0.5	Arsenic(T) Beryllium(T) Cadmium(T) Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 4.0 TVS  TVS TVS WS 1000 TVS  TVS,WS 0.01 150
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           4.0*           126           r           0.75           250           0.011              0.5              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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS	 0.02 4.0 TVS  TVS TVS WS 1000 TVS 1000 TVS  TVS/WS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           4.0*           126           r           0.75           250           0.011              0.5              WS	Arsenic(T) Beryllium(T) Cadmium(T) 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 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS   TVS    TVS        -	0.02 4.0 TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 100
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           4.0*           126           r           0.75           250           0.011              0.5              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  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 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  TVS  TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS   TVS  TVS   TVS   TVS   TVS  TVS   TVS   TVS   TVS   TVS   TVS   TVS   TVS      TVS       	 0.02 4.0 TVS  TVS 0.01 150 TVS 1000 TVS 0.01 150 TVS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a of Standley La mesotrophic a common indic phosphorus, c dissolved oxyg *Uranium(acut	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS odification(s): ic) = hybrid te of 12/31/2024 (ug/L)(chronic) = The trophic status ake shall be maintained as is measured by a combination of ator parameters such as total hlorophyll a, secchi depth, and gen. Refer to Section 38.6(4)(e). te) = See 38.5(3) for details. chronic) = 3(t) Picocuries/Liter. See	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           4.0*           126           r           0.75           250           0.011              0.5              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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 4.0 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

DM = daily maximum MWAT = maximum weekly average temperature

See 38.6 for further details on applied standards.

3. Great West		1			T		
COSPBD03	Classifications	Physical and E	-			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		100
Qualifiers:	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		100
		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)			Chromium III	TVS	TVS
*I Iranium/acut	te) = See 38.5(3) for details.	E. coli (per 100 mL)		630	Chromium III(T)		100
•	hronic) = 4(t) Picocuries/Liter. See	Inorganio	c (mg/L)		Chromium VI	TVS	TVS
38.6(4) for add	ditional standards for segment 3.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	lron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
1		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 Wa			Nestern Res	1	, , , , , , , , , , , , , , , , , , ,	nts 4b and 5a.
	Classifications	Physical and E	-			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)		0.02-10 ^A
Qualifiana	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/m ² )		150	Cadmium(T)	5.0	
*! !	ta) Cas 20 E(2) far dataila	E. coli (per 100 mL)		126	Chromium III		TVS
•	te) = See 38.5(3) for details. hronic) = See 38.6(4) for additional	Inorganio	c (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	
					Manganese	TVS	TVS
		Cyanide	0.005		manganeee		
		Cyanide Nitrate	0.005 10		Mercury(T)		0.01
					-		0.01 150
		Nitrate	10		Mercury(T)		
		Nitrate Nitrite	10 	 0.5	Mercury(T) Molybdenum(T)		150
		Nitrate Nitrite Phosphorus	10 	0.5 0.17	Mercury(T) Molybdenum(T) Nickel	 TVS	150 TVS
		Nitrate Nitrite Phosphorus Sulfate	10  	0.5 0.17 	Mercury(T) Molybdenum(T) Nickel Nickel(T)	 TVS 	150 T∨S 100
		Nitrate Nitrite Phosphorus Sulfate	10  	0.5 0.17 	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 TVS  TVS	150 TVS 100 TVS
		Nitrate Nitrite Phosphorus Sulfate	10  	0.5 0.17 	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS  TVS TVS	150 TVS 100 TVS TVS

COSPBD04B	Classifications	Physical and I	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
IP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02-10
	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/m ² )		150	Cadmium(T)	5.0	
		E. coli (per 100 mL)		126	Chromium III		TVS
	te) = See 38.5(3) for details. hronic) = See 38.6(4) for additional	Inorgani	ic (mg/L)		Chromium III(T)	50	
standards for			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	lron(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
				0.002	Silver	TVS	TVS
					Uranium	varies*	
							16.8*
					Uranium(1)		
ne Central Op				n its source,	-	TVS wetlands, to the eas	TVS
he Central Op COSPBD05A	Classifications	he Central Operable Unit and Sout	Biological		Zinc including all tributaries and	TVS wetlands, to the eas	TVS stern boundar
he Central Op COSPBD05A Designation	perable Unit.	Physical and I	Biological DM	MWAT	Zinc including all tributaries and	TVS wetlands, to the eas letals (ug/L) acute	TVS stern boundar chronic
he Central Op COSPBD05A Designation	Classifications Agriculture		Biological		Zinc including all tributaries and Arsenic	TVS wetlands, to the eas letals (ug/L) acute 340	TVS stern boundar chronic
he Central Op COSPBD05A Designation	Derable Unit. Classifications Agriculture Aq Life Warm 2	Physical and I	Biological DM WS-II acute	MWAT WS-II chronic	Zinc including all tributaries and Arsenic Arsenic(T)	TVS wetlands, to the eas letals (ug/L) acute 340 	TVS stern boundar chronic  0.02-10
he Central Op COSPBD05A Designation JP	Derable Unit. Classifications Agriculture Aq Life Warm 2 Recreation N	Physical and I Temperature °C D.O. (mg/L)	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T)	TVS wetlands, to the eas letals (ug/L) acute 340 	TVS stern boundar chronic  0.02-10 4.0
he Central Op COSPBD05A Designation JP Qualifiers:	Derable Unit. Classifications Agriculture Aq Life Warm 2 Recreation N	Physical and I Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute	MWAT WS-II chronic	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium	TVS wetlands, to the eas letals (ug/L) acute 340  TVS	TVS stern boundar chronic 0.02-10 4.0 TVS
he Central Op COSPBD05A Designation JP Qualifiers:	Derable Unit. Classifications Agriculture Aq Life Warm 2 Recreation N	Physical and I 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 	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T)	TVS wetlands, to the eas letals (ug/L) acute 340 	TVS etern boundar chronic 0.02-10 4.0 TVS 
he Central Op COSPBD05A Designation JP Qualifiers: Other: Uranium(acu	te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0 	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III	TVS wetlands, to the ease letals (ug/L) acute 340  TVS 5.0 	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-II acute 6.5 - 9.0  c (mg/L)	MWAT WS-II chronic 5.0  630	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS wetlands, to the ease letals (ug/L) acute 340  TVS 5.0  50	TVS stern boundar chronic 0.02-10 4.0 TVS  TVS 
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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  630 chronic	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T)	TVS wetlands, to the eas letals (ug/L) acute 340  TVS 5.0  50 TVS	TVS etern boundar chronic 0.02-10 4.0 TVS  TVS  TVS
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute  6.5 - 9.0  () () workstate workstate TVS	MWAT           WS-II           chronic           5.0              630           chronic           Chronic           TVS	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper	TVS wetlands, to the ease letals (ug/L) acute 340  TVS 5.0  50 TVS TVS	TVS etern boundar chronic  0.02-10 4.0 TVS  TVS  TVS TVS
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II acute 6.5 - 9.0  (c (mg/L) TVS 	MWAT           WS-II           chronic           5.0              630           chronic           TVS           0.75	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron(T)	TVS wetlands, to the ease letals (ug/L) acute 340 TVS 5.0 5.0 TVS 50 TVS TVS CTVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS TVS TVS TVS 1000
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II acute 6.5 - 9.0  ic (mg/L) acute TVS 	MWAT WS-II chronic 5.0  630 chronic TVS 0.75 	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS  TVS TVS 1000 TVS
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II acute  6.5 - 9.0  ic (mg/L) x Cute TVS  0.019	MWAT WS-II chronic 5.0  630 chronic TVS 0.75 0.75	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T)	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS           TVS           50           TVS           50           TVS           50	TVS etern boundar chronic  0.02-10 4.0 TVS  TVS  TVS 1000 TVS 1000 TVS 
ne Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute 6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  630 chronic TVS 0.75  0.011	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS  TVS 1000 TVS  1000 TVS 
ne Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II acute 6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10	MWAT           WS-II           chronic           5.0              630           Chronic           7VS           0.75           0.011              0.011	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS           wetlands, to the ease           letals (ug/L)           acute           340              50           TVS           50           TVS           TVS           50           TVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS  TVS 1000 TVS  TVS 0.01
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	Physical and I         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Chlorite         Nitrate         Nitrite	Biological DM WS-II acute  6.5 - 9.0  () () bc (mg/L) CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCUT CCU	MWAT WS-II chronic 5.0  630 chronic 1VS 0.75 0.011  0.011  0.05	Zinc including all tributaries and 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)	TVS         wetlands, to the ease         letals (ug/L)         acute         340            TVS         50         TVS         50         TVS         S0         TVS         50         TVS         S0         S0         S0         S0         S0         S0         S0         S0      S0	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS  TVS 0.01 150
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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   C (mg/L)  C (mg/L)	MWAT           WS-II           chronic           5.0              630           Chronic           630           Chronic           0.01              0.011              0.05           0.5           0.17	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS           S0           TVS	TVS etern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS 1000 TVS 0.01 150 TVS
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II  acute  C.(mg/L)  C.(mg/L)  D.(0)  D	MWAT           WS-II           chronic           5.0              630           Chronic           0.011              0.011              0.5           0.77	Zinc including all tributaries and 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)	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS 0.01 150 TVS 100
ne Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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   C (mg/L)  C (mg/L)	MWAT           WS-II           chronic           5.0              630           Chronic           630           Chronic           0.01              0.011              0.05           0.5           0.17	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS         wetlands, to the ease         letals (ug/L)         acute         340            TVS         TVS         5.0         TVS         5.0         TVS         5.0         TVS         5.0         TVS         5.0         TVS	TVS stern bounda chronic 0.02-10 4.0 TVS  TVS 1000 TVS  1000 TVS  1000 TVS  1000 TVS  1000 TVS 
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II  acute  C.(mg/L)  C.(mg/L)  D.(0)  D	MWAT           WS-II           chronic           5.0              630           Chronic           0.011              0.011              0.5           0.77	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS         wetlands, to the ease         acute         acute         340            TVS         50         TVS         TVS         TVS	TVS stern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS 0.01 150 TVS 100 TVS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS
he Central Op COSPBD05A Designation UP Qualifiers: Dther: Uranium(acu	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II  acute  C.(mg/L)  C.(mg/L)  D.(0)  D	MWAT           WS-II           chronic           5.0              630           Chronic           0.011              0.011              0.5           0.77	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS           wetlands, to the ease           letals (ug/L)           acute           340              TVS           5.0           TVS           5.0           TVS           5.0           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           S0           TVS	TVS etern boundar chronic  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS 0.01 150 TVS 1000 TVS 0.01 150 TVS 1000 TVS 
he Central Op COSPBD05A Designation JP Qualifiers: Dther: Uranium(acu Uranium(T)(c	Derable Unit.         Classifications         Agriculture         Aq Life Warm 2         Recreation N         Water Supply         te) = See 38.5(3) for details.         hronic) = See 38.6(4) for additional	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-II  acute  C.(mg/L)  C.(mg/L)  D.(0)  D	MWAT           WS-II           chronic           5.0              630           Chronic           0.011              0.011              0.5           0.77	Zinc including all tributaries and Arsenic Arsenic(T) Beryllium(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	TVS         wetlands, to the ease         acute         acute         340            TVS         50         TVS         TVS         TVS	TVS itern bounda chronid  0.02-10 4.0 TVS  TVS 1000 TVS 1000 TVS 0.01 150 TVS 1000 TVS 0.01 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

	and reservoirs from the western edge	of the Central Operable Un	it to the eastern boundary	of the Centra	al Operable Unit and Pond	C-2 on Woman Cree	k.
COSPBD05B	Classifications	Physica	l and Biological		I	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:		pН	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	In	organic (mg/L)		Chromium III(T)	50	
area. *Phosphorus()	chronic) = applies only to lakes and	-	acute	chronic	Chromium VI	TVS	TVS
reservoirs larg	ger than 25 acres surface area.	Ammonia	TVS	TVS	Copper	TVS	TVS
	te) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
*Uranium(1)(c standards for	chronic) = See 38.6(4) for additional segment 5b.	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		0.083*	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
6. Upper Big [	Dry Creek and South Upper Big Dry C	reek, from their source to S	tandley Lake.				
COSPBD06	Classifications		l and Biological		1	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)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:	Water Supply	D.O. (mg/L) pH	 6.5 - 9.0	5.0	Cadmium Cadmium(T)	TVS 5.0	
Qualifiers: Other:	Water Supply						TVS
	Water Supply	pH	6.5 - 9.0		Cadmium(T)	5.0	TVS
Other:	Water Supply te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0  	 150	Cadmium(T) Chromium III	5.0	TVS  TVS
<b>Other:</b> *Uranium(acu		pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0  organic (mg/L)	 150 126	Cadmium(T) Chromium III Chromium III(T)	5.0  50	TVS  TVS 
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind	6.5 - 9.0  organic (mg/L) acute	 150 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0  50 TVS	TVS  TVS  TVS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia	6.5 - 9.0  organic (mg/L) acute TVS	 150 126 <b>chronic</b> TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0  50 TVS TVS	TVS  TVS  TVS TVS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron	6.5 - 9.0  organic (mg/L) acute TVS 	 150 126 <b>chronic</b> TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0  50 TVS TVS 	TVS  TVS  TVS TVS WS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron Chloride	6.5 - 9.0  organic (mg/L) acute TVS  	 150 126 <b>chronic</b> TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0  50 TVS TVS 	TVS  TVS  TVS TVS WS 1000
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron Chloride Chlorine	6.5 - 9.0  organic (mg/L) acute TVS   0.019	 150 126 <b>chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0  50 TVS TVS   TVS	TVS  TVS  TVS TVS WS 1000 TVS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0  organic (mg/L) acute TVS   0.019 0.005	 150 126 <b>Chronic</b> TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0  50 TVS TVS  TVS 50	TVS  TVS TVS TVS WS 1000 TVS  TVS/WS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10	 150 126 <b>chronic</b> TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0  50 TVS TVS  TVS 50 TVS	TVS  TVS TVS TVS WS 1000 TVS TVS/WS 0.01
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) In Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10 	 150 126 <b>chronic</b> TVS 0.75 250 0.011   0.5	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0  50 TVS TVS  TVS 50 TVS  	TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10  10	 150 126 <b>chronic</b> TVS 0.75 250 0.011  0.5 0.17	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0  50 TVS TVS  TVS 50 TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10  10 	 150 126 <b>Chronic</b> TVS 0.75 250 0.011  0.5 0.17 WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10  10	 150 126 <b>chronic</b> TVS 0.75 250 0.011  0.5 0.17	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10  10 	 150 126 <b>Chronic</b> TVS 0.75 250 0.011  0.5 0.17 WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS
<b>Other:</b> *Uranium(acu	te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  organic (mg/L) acute TVS  0.019 0.005 10  10 	 150 126 <b>Chronic</b> TVS 0.75 250 0.011  0.5 0.17 WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100

COSPBD07	Classifications	Physical and Biol	ogical		N	/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*	рН	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 (n	ng/L)		Chromium III(T)	50	
*chlorophyll o	(ug/L)(chronic) = applies only above		acute	chronic	Chromium VI	TVS	TVS
the facilities lis	sted at 38.5(4), applies only to lakes	Ammonia	TVS	TVS	Copper	TVS	TVS
	a larger than 25 acres surface area. DUWS applies to Welton Reservoir	Boron		0.75	Iron		WS
only.		Chloride		250	lron(T)		1000
facilities listed	chronic) = applies only above the at 38.5(4), applies only to lakes and	Chlorine	0.019	0.011	Lead	TVS	TVS
-	er than 25 acres surface area.	Cyanide	0.005		Lead(T)	50	
``	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Nitrate	10		Manganese	TVS	TVS/WS
Uraniun(cnit	$\sin(c) = 3ee 30.3(3)$ 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	lands, within the Indian Peaks and Physical and				Metals (ug/L)	
Designation		FilySical allu	DM	MWAT		acute	chronic
OW	Ag Life Cold 1	Tomporaturo °C	CS-I	CS-I	Arsenic	340	
	Recreation E	Temperature °C	acute	chronic	-		
	Water Supply				Arsenic(T)		0.02
Qualifiers:		D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium (T)	TVS	TVS
		pH			Cadmium(T)	5.0	
Other:		•	6.5 - 9.0		Chromium III		TVS
Femporary M	Nodification(s):	chlorophyll a (mg/m ² )		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
Uranium(acu	ute) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
Uranium(chro	onic) = 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 Boulder Creek, including all tribut k, except for the specific listings in Se		lary of the Indian Pe	aks Wilderne	ess Area to a point immed	iately below the conflu	uence with No
	A Classifications	Physical and	Biological				
Desimution			Diological			Metals (ug/L)	
Jesignation	Agriculture		DM	MWAT		Metals (ug/L) acute	chronic
-	Agriculture Aq Life Cold 1	-	DM			acute	chronic
-	_ *	Temperature °C	-	MWAT CS-I chronic	Arsenic		
-	Aq Life Cold 1	Temperature °C	DM CS-I	CS-I chronic	Arsenic Arsenic(T)	acute 340	 0.02
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340  TVS	
Reviewable Qualifiers:	Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	 0.02 TVS 
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	 0.02 TVS  TVS
Reviewable Qualifiers: Dther: Femporary M	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 
Qualifiers: Dther: Femporary M Arsenic(chron	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute  6.5 - 9.0	CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 TVS  TVS  TVS
Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) 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
Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid tte of 12/31/2024 n (mg/m ² )(chronic) = applies only	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	DM CS-I acute  6.5 - 9.0   ic (mg/L)	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 TVS 	 0.02 TVS  TVS TVS TVS TVS S
Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus(	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 n (mg/m²)(chronic) = applies only iiltites listed at 38.5(4). (chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	DM CS-1 acute  6.5 - 9.0  c.c (mg/L) acute	CS-I chronic 6.0 7.0  150* 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000
Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 n (mg/m²)(chronic) = applies only iiltites listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia	DM CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS	CS-I chronic 6.0 7.0  150* 126 2 Chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) 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* 126 200 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid te of 12/31/2024 n (mg/m²)(chronic) = applies only iiltites listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	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  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 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) 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 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01
Reviewable Rualifiers: Other: Temporary M resenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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  () c (mg/L) acute TVS  0.019 0.005	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Arsenic 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 50 TVS 50 TVS	 0.02 TVS  TVS TVS UVS 1000 TVS  TVSWS 0.01 150
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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 50 TVS 50 TVS  TVS	 0.02 TVS  TVS TVS 1000 TVS  TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS  TVS   TVS   TVS   TVS    TVS      TVS        -	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100
Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 1000 TVS
Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Archlorophyll a above the faci Phosphorus( facilities listed Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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         Sulfate	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* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100 TVS 100 TVS
Arsenic(chron Expiration Dat chlorophyll a above the faci 'Phosphorus( 'acilities listed 'Uranium(acu	Aq Life Cold 1 Recreation E Water Supply Modification(s): hic) = hybrid tte of 12/31/2024 (mg/m ² )(chronic) = applies only tilities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). tte) = 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  6.5 - 9.0  ()  () c (mg/L) acute TVS  0.019 0.005 10  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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 1000 TVS

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

COSPBO02B	Classifications	Physical and	Biological		Ν	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:		pН	6.5 - 9.0		Chromium III		TVS
Cemporary M	lodification(s):	chlorophyll a (mg/m ² )		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
		Inorgan	ic (mg/L)		Iron		WS
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).		acute	chronic	lron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the $1385(4)$	Ammonia	TVS	TVS	Lead	TVS	TVS
	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			Uranium	varies*	varies*
				0.002	Uranium	valles	valles
		Sunde		0.002	Zinc	TVS	
3. Mainstem c	of Middle Boulder Creek, including all				Zinc	TVS	TVS
	of Middle Boulder Creek, including all		source to the outlet		Zinc eservoir, except for specific	TVS	TVS
COSPBO03		tributaries and wetlands, from the	source to the outlet		Zinc eservoir, except for specific	TVS listings in Segment	TVS 1.
COSPBO03 Designation	Classifications	tributaries and wetlands, from the	source to the outlet o	of Barker Re	Zinc eservoir, except for specific	TVS listings in Segment <b>letals (ug/L)</b>	TVS 1. chronie
COSPBO03 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	tributaries and wetlands, from the Physical and	source to the outlet Biological DM	of Barker Re	Zinc sservoir, except for specific	TVS listings in Segment <b>letals (ug/L)</b> acute	TVS 1. chronie
COSPBO03 Designation	Classifications Agriculture Aq Life Cold 1	tributaries and wetlands, from the Physical and	source to the outlet Biological DM CS-I	of Barker Re MWAT CS-I	Zinc sservoir, except for specific Arsenic	TVS listings in Segment Metals (ug/L) acute 340	TVS 1. chronic  0.02
COSPBO03 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	I tributaries and wetlands, from the Physical and Temperature °C	source to the outlet of Biological DM CS-I acute	of Barker Re MWAT CS-I chronic	Zinc eservoir, except for specific Arsenic Arsenic(T)	TVS listings in Segment Aetals (ug/L) acute 340 	TVS 1. chronic 0.02 TVS
3. Mainstem c COSPBO03 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L)	source to the outlet of Biological DM CS-1 acute 	MWAT CS-I chronic 6.0	Zinc eservoir, except for specific Arsenic Arsenic(T) Cadmium	TVS listings in Segment Aetals (ug/L) acute 340  TVS	TVS
COSPBO03 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	source to the outlet of Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS listings in Segment Metals (ug/L) acute 340  TVS 5.0	TVS 1. <b>chroni</b> 0.02 TVS
COSPBO03 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	source to the outlet of Biological DM CS-1 acute   6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0 	TVS 1. chronic 0.02 TVS  TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	source to the outlet of Biological DM CS-I acute  6.5 - 9.0 	of Barker Re MWAT CS-I chronic 6.0 7.0  150*	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50	TVS 1. chronic 0.02 TVS  TVS  TVS
COSPBO03 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	source to the outlet of Biological DM CS-I acute  6.5 - 9.0 	of Barker Re MWAT CS-I chronic 6.0 7.0  150*	Zinc eservoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50 TVS	TVS 1. chronic 0.02 TVS  TVS  TVS TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat chlorophyll a above the fac	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	source to the outlet of Biological CS-1 acute  6.5 - 9.0  	of Barker Re MWAT CS-I chronic 6.0 7.0  150*	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS 1. chronic 0.02 TVS  TVS TVS TVS WS
COSPBO03 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dai ichlorophyll a above the fac Phosphorus(	Classifications          Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         ic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         Ilities listed at 38.5(4).         chronic) = applies only above the	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  c ic (mg/L)	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS 1. chronic 0.02 TVS  TVS TVS WS 1000
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dai ichlorophyll a above the fac Phosphorus( acilities listed	Classifications          Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         ic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         Ilities listed at 38.5(4).         chronic) = applies only above the	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute	of Barker Re MWAT CS-1 chronic 6.0 7.0  150* 126 chronic	Zinc eservoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS 1. chronic 0.02 TVS  TVS TVS VS WS 1000 TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M vrsenic(chron Expiration Dar chlorophyll a bove the fac Phosphorus( acilities listed Uranium(acu	Classifications          Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         Ilities listed at 38.5(4).         chronic) = applies only above the         at 38.5(4).	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	source to the outlet of Biological DM CS-1 acute  6.5 - 9.0  c.c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  150* 126 chronic TVS	Zinc eservoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS listings in Segment Aetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	TVS 1. chronic 0.02 TVS  TVS TVS WS 1000 TVS 
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M vrsenic(chron Expiration Dar chlorophyll a bove the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	of Barker Re MWAT CS-1 chronic 6.0 7.0  150* 126 chronic TVS 0.75	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS  Iistings in Segment  Aetals (ug/L)  acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	TVS 1. chronic 0.02 TVS TVS TVS 1000 TVS 1000 TVS TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a bove the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 chronic TVS 0.75 250	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS           listings in Segment           Aetals (ug/L)           acute           340              5.0              50           TVS           50           TVS           TVS           TVS           5.0           TVS           5.0           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS 1. chronic 0.02 TVS  TVS WS 1000 TVS WS 0.01
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a blove the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Itributaries and wetlands, from the 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	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  tic (mg/L) acute TVS  TVS  0.019	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 chronic TVS 0.75 250 0.011	Zinc servoir, except for specific Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS  Iistings in Segment  Aetals (ug/L)  acute 340 340 50 50 TVS 50 TVS 50 TVS 50 50 TVS 50	TVS 1. chronic 0.02 TVS  TVS WS 1000 TVS  TVS/WS 0.01 150
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a blove the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	I tributaries and wetlands, from the Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  ic (ng/L) 0.019 0.005	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 chronic TVS 0.75 250 0.011 	Zinc eservoir, except for specific 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  Iistings in Segment  Aetals (ug/L)  Actuals (ug/L)  Cartered Content  Actuals (ug/L)  Cartered Content  Cartered Co	TVS 1. chronic 0.02 TVS  TVS WS 1000 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS   TVS  TVS  TVS   TVS   TVS   TVS   TVS   TVS                                                                                                                                                                                                                                                                  
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a above the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Physical and         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	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) TVS  0.019 0.005 10	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  	Zinc eservoir, except for specific 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  Iistings in Segment  Aetals (ug/L)  acute 340  340  340  340  50  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TV	TVS 1. chronic 0.02 TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a above the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Itributaries and wetlands, from the         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         Chlorite         Nitrate         Nitrate         Phosphorus	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) TVS  0.019 0.005 10	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05	Zinc servoir, except for specific 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  Iistings in Segment  Aetals (ug/L)  acute 340 TVS 5.0  TVS 5.0  TVS 50	TVS 1. chronic 0.02 TVS TVS TVS 1000 TVS 0.01 150 TVS 1000
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dar chlorophyll a above the fac Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	Itributaries and wetlands, from the         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         Chlorita         Nitrate         Nitrate	source to the outlet of Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  c. c. (mg/L) acute TVS  0.019 0.005 10 10 	of Barker Re MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11*	Zinc servoir, except for specific 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           listings in Segment           Aetals (ug/L)           acute           340              50           TVS           50           TVS           50           TVS           50           TVS	TVS 1. chronic 0.02 TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS

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

4a. Mainstem	of South Boulder Creek, including a	in tributaries and wettarius, itom the	Source to the outlet	01 01033 100	servoir exception specific i	Istings in Segment	•
COSPBO04A	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/m ² )		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
		Inorgan	ic (mg/L)		Iron		WS
	(te) = See 38.5(3) for details.		acute	chronic	lron(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
					Nickel	TVS	TVS
		Nitrate			Nickel(T)		100
				0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	oranian	Valies	Varioo
					Zinc	TVS	TVS
	of South Boulder Creek, including a	Il tributaries and wetlands, from the	outlet of Gross Res	ervoir to Sou	Zinc th Boulder Road, except fo	TVS r specific listings in S	TVS Segments 4c an
4d.	of South Boulder Creek, including a	Il tributaries and wetlands, from the Physical and		ervoir to Sou	I th Boulder Road, except fo		
4d.	Classifications			ervoir to Sou	I th Boulder Road, except fo	r specific listings in S	
4d. COSPBO04B	-		Biological		I th Boulder Road, except fo	r specific listings in S letals (ug/L)	Segments 4c an
4d. COSPBO04B Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	th Boulder Road, except fo	r specific listings in S letals (ug/L) acute	Segments 4c an chronic 
4d. COSPBO04B Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	th Boulder Road, except fo	r specific listings in S letals (ug/L) acute 340	Segments 4c an chronic
4d. COSPBO04B Designation	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	Arsenic Cadmium	r specific listings in S letals (ug/L) acute 340  TVS	Segments 4c an chronic  0.02
4d. COSPBO04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	<b>MWAT</b> CS-II <b>chronic</b> 6.0 7.0	Arsenic Arsenic(T) Cadmium(T)	r specific listings in S letals (ug/L) acute 340  TVS 5.0	Segments 4c an chronic  0.02 TVS 
4d. COSPBO04B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	r specific listings in S letals (ug/L) acute 340  TVS 5.0 	Segments 4c an chronic  0.02 TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	<ul> <li>Physical and</li> <li>Temperature °C</li> <li>D.O. (mg/L)</li> <li>D.O. (spawning)</li> <li>pH</li> <li>chlorophyll a (mg/m²)</li> </ul>	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)	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50	Chronic  0.02 TVS  TVS 
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS	Chronic  0.02 TVS  TVS  TVS  TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(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)	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) Chromium VI Copper	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS	Chronic  0.02 TVS  TVS  TVS  TVS TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = 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)	Biological DM CS-II acute  6.5 - 9.0  ct (mg/L)	MWAT CS-II chronic 6.0 7.0  150* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	Chronic  0.02 TVS  TVS TVS TVS WS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus(	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani	Biological DM CS-II acute  6.5 - 9.0  c c c acute	MWAT CS-II chronic 6.0 7.0  150* 126 	th Boulder Road, except fo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	Segments 4c an           chronic              0.02           TVS              TVS              TVS              TVS              TVS           WS           1000
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         ta 38.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute  6.5 - 9.0  c c.(mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0  150* 126  126 	th Boulder Road, except fo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS TVS	Segments 4c an           chronic              0.02           TVS              TVS              TVS              TVS              TVS           US           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological  DM  CS-II  acute  6.5 - 9.0  cr. ic (mg/L) TVS	MWAT CS-II chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75	th Boulder Road, except fo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	r specific listings in S letals (ug/L) acute 340  TVS 50 TVS TVS TVS  TVS  TVS 50 TVS 50	Segments 4c an           chronic              0.02           TVS              TVS              TVS              TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         ta 38.5(4).	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         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  126  250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	r specific listings in S letals (ug/L) acute 340  TVS 50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	Segments 4c an           chronic              0.02           TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	Biological DM CS-II acute   6.5 - 9.0  (c (mg/L)  TVS  0.019	MWAT           CS-II           chronic           6.0           7.0           126           126           Chronic           7VS           0.75           250           0.011	th Boulder Road, except fo Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	Segments 4c an           chronic              0.02           TVS              TVS              TVS           WS           1000           TVS              TVS           TVS           US           TVS           US           TVS           US           1000           TVS              TVS/WS           0.01
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide	Biological DM CS-II acute  6.5 - 9.0  () () c (mg/L) acute TVS  0.019 0.005	MWAT CS-II chronic 6.0 7.0  150* 126  126  250 0.011 	Arsenic 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)	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS   TVS 50 TVS 	Segments 4c an           chronic              0.02           TVS              TVS              TVS              TVS              TVS           TVS           TVS           US           1000           TVS           TVS           0.01           150
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	Biological DM CS-II acute   6.5 - 9.0  (c (mg/L)  TVS  0.019	MWAT           CS-II           chronic           6.0           7.0           126           126           Chronic           7VS           0.75           250           0.011	Arsenic 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	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS                                                                                                 	Segments 4c an           chronic              0.02           TVS              TVS           VS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           0.01           150           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide	Biological DM CS-II acute  6.5 - 9.0  () () c (mg/L) acute TVS  0.019 0.005	MWAT CS-II chronic 6.0 7.0  150* 126  126  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)	r specific listings in S letals (ug/L) acute 340  TVS 50 TVS 50 TVS  50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Segments 4c an           chronic              0.02           TVS              TVS              TVS              TVS              TVS           US           TVS           0.01           150           TVS           100
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  (0.01 0.005 10	MWAT CS-II chronic 6.0 7.0  150* 126 126 126 0.01 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	r specific listings in S letals (ug/L) acute 340  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50	Segments 4c an           chronic              0.02           TVS              TVS              TVS           1000           TVS           1000           TVS           0.01           150           TVS           100           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	Biological DM CS-II acute  6.5 - 9.0  () () Comp/L) Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L Comp/L C	MWAT CS-II chronic 6.0 7.0 150* 126 0.01 Chronic TVS 0.75 250 0.011  0.05	th Boulder Road, except fo 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	r specific listings in S letals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	Segments 4c an           chronic              0.02           TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           0.01           150           TVS           1000           TVS           TVS/WS           0.01           150           TVS           100           TVS           100           TVS
4d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *chlorophyll a above the faci *Phosphorus( facilities listed *Uranium(acu	Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         iic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         lat 38.5(4).         te) = See 38.5(3) for details.	<ul> <li>Physical and</li> <li>Temperature °C</li> <li>D.O. (mg/L)</li> <li>D.O. (spawning)</li> <li>pH</li> <li>chlorophyll a (mg/m²)</li> <li>E. coli (per 100 mL)</li> <li>Inorgani</li> <li>Ammonia</li> <li>Boron</li> <li>Chloride</li> <li>Chlorine</li> <li>Cyanide</li> <li>Nitrate</li> <li>Nitrite</li> <li>Phosphorus</li> </ul>	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ()  () c (mg/L) acute TVS  0.019 0.005 10 10  10 	MWAT           CS-II           chronic           6.0           7.0           126           126           Chronic           126           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	r specific listings in S letals (ug/L) acute 340  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50	Segments 4c an           chronic              0.02           TVS              TVS              TVS           1000           TVS           1000           TVS           0.01           150           TVS           100           TVS

		rce below Cowdrey Reservoir #2 to	ine Daviason Diten.				
COSPB004C	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)		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/m ² )		150	Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	ute) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
*Uranium(chr	ronic) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(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
					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
						100	175
4d. Mainstem	of Cowdrey Drainage from immedi	iately downstream of the Davidson D	itch to the confluenc	e with South	Boulder Creek.		
	n of Cowdrey Drainage from immedient			e with South		Metals (ug/L)	
	Classifications	iately downstream of the Davidson D Physical and		e with South		Metals (ug/L) acute	chronic
COSPBO04D	Classifications		Biological				chronic
COSPBO04D Designation	D Classifications Agriculture	Physical and	Biological DM	MWAT	Arsenic	acute	
COSPBO04D Designation	D Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM WS-II	MWAT WS-II	Arsenic Arsenic(T)	<b>acute</b> 340	<b>chronic</b>  0.02-10 ^A TVS
COSPBO04D Designation	D Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and	Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T) Cadmium	acute 340  TVS	 0.02-10 ^A
COSPBO04E Designation UP Qualifiers:	D Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340	 0.02-10 ^A TVS 
COSPBO04D Designation UP	D 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	acute 340  TVS 5.0 	 0.02-10 ^A TVS  TVS
COSPBO04E Designation UP Qualifiers: Other:	D Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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)	acute 340  TVS 5.0  50	 0.02-10 ^A TVS  TVS 
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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 III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02-10 A TVS  TVS  TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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	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	acute 340  TVS 5.0  50 TVS TVS	 0.02-10 ^A TVS  TVS TVS TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  150 126 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02-10 A TVS  TVS TVS TVS TVS WS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = See 38.5(3) for details.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	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	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
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  150 126 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02-10 A TVS  TVS TVS TVS WS 1000 TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50	 0.02-10 A TVS  TVS TVS TVS WS 1000 TVS 
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  150 126 126 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 50 TVS 50 TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  150 126 126 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 50 TVS 50 TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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 0.5 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  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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 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 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS  TVS   TVS   TVS   TVS    TVS      TVS        -	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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) ic (mg/L) acute TVS  0.019 0.005 10  10	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250 0.011  0.5 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 Nickel(T) Selenium	acute 340  TVS 5.0  50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  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 III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS  TVS  TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS 100 TVS 100 TVS
COSPBO04E Designation UP Qualifiers: Other: *Uranium(acu	D Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Jte) = 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  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 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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS

		Boulder Road to the confluence with	n Boulder Creek.				
COSPBO05	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			Chromium III		TVS
Temporary M	lodification(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 Ironium/oour	ta) - Saa 28 E(2) far dataila	Ammonia	TVS	TVS	Iron		WS
	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
Oranium(crire	onic) – dee 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
6. Mainstem o	of Coal Creek, including all tributario	es and wetlands, from the source to	Highway 93.				
COSPBO06	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture						
Reviewable			DM	MWAT		acute	chronic
	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Arsenic	acute 340	
	Aq Life Cold 2 Recreation E				Arsenic Arsenic(T)		
	Aq Life Cold 2	D.O. (mg/L)	CS-II	CS-II chronic 6.0		340	
Qualifiers:	Aq Life Cold 2 Recreation E		CS-II acute	CS-II chronic	Arsenic(T)	340	 0.02-10 ^A
	Aq Life Cold 2 Recreation E	D.O. (mg/L)	CS-II acute 	CS-II chronic 6.0	Arsenic(T) Cadmium	340  TVS	 0.02-10 ^A TVS
Qualifiers: Other:	Aq Life Cold 2 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-II acute 	CS-II chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	 0.02-10 ^A TVS 
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH	CS-II acute  6.5 - 9.0	CS-II chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0 	 0.02-10 ^A TVS  TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	CS-II acute  6.5 - 9.0 	CS-II chronic 6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02-10 ^A TVS  TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute  6.5 - 9.0 	CS-II chronic 6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	 0.02-10 ^A TVS  TVS  TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute  6.5 - 9.0  	CS-II chronic 6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340  TVS 5.0  50 TVS TVS	 0.02-10 ^A TVS  TVS TVS TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-II acute  6.5 - 9.0   ic (mg/L)	CS-II 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 	 0.02-10 A TVS  TVS TVS TVS TVS WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	CS-II acute   6.5 - 9.0   ic (mg/L) acute	CS-II chronic 6.0 7.0  150 126 chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340  TVS 5.0  50 TVS TVS 	 0.02-10 A TVS  TVS TVS TVS WS 1000 TVS 
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	CS-II         acute            6.5 - 9.0            ic (mg/L)         acute         T∨S	CS-II chronic 6.0 7.0 150 126 Chronic TVS	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340  TVS 5.0  50 TVS TVS  TVS	 0.02-10 A TVS  TVS TVS TVS WS 1000 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	CS-II acute  6.5 - 9.0  ic (mg/L) ic (mg/L) TVS 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	340  TVS 5.0  50 TVS TVS  TVS 50	 0.02-10 A TVS  TVS TVS TVS WS 1000 TVS 
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	CS-II acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute T∨S 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340  TVS 5.0  50 TVS TVS  TVS 50 TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS  TVS/WS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	CS-II acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS   0.019	CS-II chronic 6.0 7.0 150 126 VS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02-10 ^A TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	CS-II acute  6.5 - 9.0  ic (mg/L) 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(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 ^A TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-II acute  6.5 - 9.0  ic (mg/L) 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(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 50 TVS  TVS	 0.02-10 A TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-II acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 V 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 50 TVS  TVS  TVS	 0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
Qualifiers: Other: *Uranium(acu	Aq Life Cold 2 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-II acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019 0.005 10 10 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011  0.05 0.11	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper 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	 0.02-10 A TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS

Metals (ug/L)           acute           340              TVS           5.0              5.0           TVS           TVS	Chronic  0.02 TVS  TVS TVS WS 1000 TVS 
340  TVS 5.0  50 TVS  TVS 50 TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
 TVS 5.0  50 TVS TVS  TVS 50 TVS	0.02 TVS TVS TVS TVS TVS WS 1000 TVS
TVS 5.0  50 TVS TVS  TVS 50 TVS	TVS  TVS  TVS TVS WS 1000 TVS
5.0  50 TVS TVS  TVS 50 TVS	 TVS TVS TVS WS 1000 TVS
 50 TVS TVS  TVS 50 TVS	TVS  TVS TVS WS 1000 TVS
50 TVS TVS  TVS 50 TVS	TVS TVS WS 1000 TVS
TVS TVS  TVS 50 TVS	TVS TVS WS 1000 TVS
TVS  TVS 50 TVS	TVS WS 1000 TVS
  TVS 50 TVS	WS 1000 TVS
 TVS 50 TVS	1000 TVS
TVS 50 TVS	TVS
50 TVS	
TVS	
	TVS/WS
	0.01
	150
TVS	TVS
	100
TVS	TVS
TVS	TVS
varies*	varies*
TVS	TVS
Metals (ug/L)	
acute	chronic
340	
	0.02
TVS	TVS
5.0	
	TVS
50	
TVS	TVS
TVS	TVS
	WS
	1000
TVS	TVS
50	
TVS	TVS/WS
	0.01
	150
TVS	TVS
	100
TVS	TVS
	TVS
TVS	varies*
TVS varies*	
	TVS  TVS 50 TVS  TVS  TVS

from Highway COSPBO08	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation E	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m²)		150*	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
`	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
•		Ammonia	TVS	TVS	Iron		WS
	(mg/m ² )(chronic) = applies only ilities listed at 38.5(4).	Boron		0.75	lron(T)		1000
Phosphorus( acilities listed	chronic) = applies only above the $2385(4)$	Chloride		250	Lead	TVS	TVS
	te) = See $38.5(3)$ for details.	Chlorine	0.019	0.011	Lead(T)	50	
	ponic) = 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
		Cunico		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Uranium Zinc	varies*	varies* TVS
9. Mainstem c	of Boulder Creek from a point immed	liately above the confluence with Sc	outh Boulder Creek to	o the conflue	Zinc	varies* TVS	varies* TVS
	f Boulder Creek from a point immed	iately above the confluence with Sc Physical and I		o the conflue	Zinc ence with Coal Creek.		
COSPBO09				o the conflue MWAT	Zinc ence with Coal Creek.	TVS	
COSPBO09 Designation	Classifications		Biological		Zinc ence with Coal Creek.	TVS Ietals (ug/L)	TVS
COSPBO09 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc ence with Coal Creek.	TVS letals (ug/L) acute	TVS chronic
COSPBO09 Designation	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II	MWAT WS-II	Zinc ence with Coal Creek.	TVS Ietals (ug/L) acute 340	TVS chronic 
COSPBO09 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and I	Biological DM WS-II acute	MWAT WS-II chronic	Zinc ence with Coal Creek. N Arsenic Arsenic(T)	TVS Netals (ug/L) acute 340 	TVS chronic  0.02
COSPBO09 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L)	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Zinc ence with Coal Creek. Arsenic Arsenic(T) Cadmium	TVS Ietals (ug/L) acute 340  TVS	TVS chronic 0.02 TVS
COSPBO09 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc ence with Coal Creek. N Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Ietals (ug/L) acute 340  TVS 5.0	TVS chronic  0.02 TVS 
COSPBO09 Designation Reviewable Qualifiers: Dther: Cemporary M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0	<b>MWAT</b> WS-II <b>chronic</b> 5.0 	Zinc Zinc Cadmium Cadmium(T) Chromium III Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Ietals (ug/L) acute 340  TVS 5.0 	TVS chronic  0.02 TVS  TVS
COSPBO09 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0  126	Zinc Ence with Coal Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS letals (ug/L) acute 340  TVS 5.0  50	TVS chronic  0.02 TVS  TVS 
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0  c (mg/L)	<b>MWAT</b> WS-II <b>chronic</b> 5.0 	Zinc Ence with Coal Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS letals (ug/L) acute 340  TVS 5.0  50 TVS	TVS chronic  0.02 TVS  TVS  TVS
COSPBO09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute	MWAT WS-II chronic 5.0  126 126 chronic TVS	Zinc Zinc Conce with Coal Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Itels (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS chronic 0.02 TVS  TVS  TVS TVS TVS
COSPBO09 Designation Reviewable Qualifiers: Dther: Femporary 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	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) acute TVS 	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75	Zinc Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS Itetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS chronic  0.02 TVS  TVS TVS TVS WS
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-II acute  6.5 - 9.0  c ic (mg/L) acute TVS  	MWAT WS-II chronic 5.0  126 250	Zinc Ence with Coal Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III 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 TVS WS 1000
COSPBO09 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-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 Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS letals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	TVS chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
COSPBO09 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-II acute 6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.019 0.005	MWAT WS-II 5.0  126 126 Chronic TVS 0.75 250 0.011	Zinc Ence with Coal Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Itetals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50	TVS chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-II acute  6.5 - 9.0  () () () bc (mg/L) CVS  0.019 0.005 10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011 	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-II acute  6.5 - 9.0  c  ic (mg/L) xVS  0.019 0.005 10 	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	Zinc Zinc Arsenice with Coal Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS	TVS chronic  0.02 TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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         Chlorite         Nitrate         Nitrite         Phosphorus	Biological DM WS-II acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS VS 1000 TVS  TVS 1000 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS  TVS                  
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-II acute 6.5 - 9.0  6.5 - 9.0  (o.019 0.005 10  10                                                                                                                                            	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Zinc Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS  Ietals (ug/L)  acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 T	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100
COSPBO09 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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         Chlorite         Nitrate         Nitrite         Phosphorus	Biological DM WS-II acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Zinc Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS
COSPBO09 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = 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-II acute 6.5 - 9.0  6.5 - 9.0  (o.019 0.005 10  10                                                                                                                                            	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Zinc Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS  Ietals (ug/L)  acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 T	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100

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

			ence with St. Vrain Cree				
COSPBO10	Classifications	Physical ar	nd 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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			Chromium III		TVS
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Inorg	anic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*1		Ammonia	TVS	TVS	Iron		WS
-	te) = See 38.5(3) for details.	Boron		0.75	lron(T)		1000
Uranium(cnrc	onic) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Cullus		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
		wetlands from a point immediately	above the confluence	with South E	Boulder Creek to the conflue	ence with St. Vrain C	Creek, except f
specific listing	ies to Boulder Creek, including all is in Segments 5, 7a and 7b.		above the confluence	with South E		ence with St. Vrain C Ietals (ug/L)	Creek, except f
specific listing COSPBO11	s in Segments 5, 7a and 7b.			with South E			Creek, except f
specific listing COSPBO11 Designation	s in Segments 5, 7a and 7b. Classifications		nd Biological			letals (ug/L)	
specific listing COSPBO11 Designation	s in Segments 5, 7a and 7b. Classifications Agriculture	Physical ar	nd Biological DM	MWAT	N	letals (ug/L) acute	chronic
specific listing COSPBO11 Designation	is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1	Physical ar	nd Biological DM WS-II	MWAT WS-II	Arsenic	Netals (ug/L) acute 340	chronic
specific listing COSPBO11 Designation Reviewable	is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E	Physical ar Temperature °C	nd Biological DM WS-II acute	MWAT WS-II chronic	Arsenic Arsenic(T)	letals (ug/L) acute 340 	<b>chronic</b>  0.02
	is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E	Physical ar       Temperature °C       D.O. (mg/L)       pH	nd Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium	letals (ug/L) acute 340  TVS	<b>chronic</b>  0.02
specific listing COSPBO11 Designation Reviewable Qualifiers: Other:	is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L)	nd Biological DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Ietals (ug/L) acute 340  TVS 5.0 	<b>chronic</b>  0.02 TVS 
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M	is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s):	Physical ar       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. coli (per 100 mL)	Ad 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 TVS  TVS 
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	is in Segments 5, 7a and 7b.  Classifications  Agriculture  Aq Life Warm 1  Recreation E  Water Supply  Iodification(s): ic) = hybrid	Physical ar       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. coli (per 100 mL)	nd Biological DM WS-II acute 6.5 - 9.0   anic (mg/L)	MWAT WS-II chronic 5.0  126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Acute         acute           340            TVS         5.0            50           TVS         50	chronic              0.02           TVS              TVS              TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorga	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) acute	MWAT WS-II chronic 5.0  126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           TVS	chronic              0.02           TVS              TVS              TVS              TVS              TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorg: Ammonia	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) acute TVS	MWAT WS-II chronic 5.0  126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION              SUBJECTION                 SUBJECTION              SUBJECTION           TVS	chronic  0.02 TVS  TVS TVS TVS TVS WS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorga Ammonia Boron	ad Biological DM WS-II acute  6.5 - 9.0  acute anic (mg/L) CVS 	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)	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION              SUBJECTION                 SUBJECTION	chronic  0.02 TVS  TVS TVS TVS WS 1000
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) 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) Lead	Acute         acute           340            TVS            5.0            50         TVS           TVS            TVS            TVS            TVS            TVS            TVS            TVS            TVS	Chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chlorine	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) CVS  CVS  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)	Acute         acute           340            TVS            5.0            TVS            TVS            TVS            TVS            TVS            TVS            TVS            TVS            TVS            5.0            5.0	Chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) CVS  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) Manganese	Itetals (ug/L)           acute           340              TVS           5.0              50           TVS           STVS           TVS           50           TVS           50           TVS           50           TVS           50           TVS           TVS           TVS           TVS           TVS           S0           TVS	chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) acute TVS  0.019 0.005 10	MWAT           WS-II           chronic           5.0           126           Chronic           TVS           0.75           250           0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Itetals (ug/L)         acute         340            TVS         5.0            50         TVS         S0         TVS	Chronic  0.02 TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate	ad Biological DM WS-II acute acute 6.5 - 9.0  anic (mg/L) CVS   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)	Actule         acute         340            TVS         5.0            50         TVS         50         50         50         50         50         50         50         50         50	chronic  0.02 TVS  TVS S TVS WS 1000 TVS WS 1000 TVS S 0.01 150
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ad Biological DM WS-II 4 C C C C C C C C C C C C C	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           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         acute           340            TVS         5.0           5.0            TVS         50           TVS            TVS         50           TVS         50           TVS            TVS            TVS            TVS         50           TVS         50           TVS            TVS         50           TVS         50           TVS         50           TVS         50           TVS         50           TVS         50           TVS            TVS	Chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) CVS  0.019 0.005 10 10  10  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         S0         TVS         50         TVS         S0         TVS            S0         TVS            TVS         50         TVS         50         TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS            TVS	chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ad Biological DM WS-II 4 C C C C C C C C C C C C C	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           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         acute         340            TVS         5.0            50         TVS         S0         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS	Chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) CVS  0.019 0.005 10 10  10  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) Selenium Silver	Itetals (ug/L)         acute         340            TVS         5.0            50         TVS         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         TVS         TVS	chronic              0.02           TVS              TVS              TVS              TVS           WS           1000           TVS              TVSWS           0.01           150           TVS           1000           TVS           100           TVS           TVS
specific listing COSPBO11 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Is in Segments 5, 7a and 7b. Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Physical ar Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorg: Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ad Biological DM WS-II acute 6.5 - 9.0  anic (mg/L) CVS  0.019 0.005 10 10  10  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) Selenium	Acute         acute         340            TVS         5.0            50         TVS         S0         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS	chronic  0.02 TVS  TVS VS 1000 TVS WS 1000 TVS 0.01 150 TVS 100 TVS

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

Classifications	Physical and Biolog	jical			Metals (ug/L)	
		DM	MWAT		acute	chronic
- 						
		acute	chronic			
	-					
	Inorganic (mg	/L)				
		acute	chronic			
,	ek that are within the boundary of the In	dian Peaks an	d James Pe	ak Wilderness Areas.		
	Physical and Biolog				Metals (ug/L)	
		DM	MWAT		acute	chronic
	Temperature °C	CL	CL	Arsenic	340	
		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	
	pH	6.5 - 9.0		Chromium III		TVS
	chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
phronic) - applies only to lakes and				Copper	TVS	TVS
er than 25 acres surface area.	Inorganic (mg	/L)		Iron		WS
, , , ,		acute	chronic	lron(T)		1000
pnic) = 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
	Classifications	Inorganic (mg Inorganic (mg Aquife Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface ther han 25 acres surface area. te) = See 38.5(3) for details. Sonic) = See 38.5(3) for details.	Imorganic (mg/L)         acute         Inorganic (mg/L)         acute         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         D.O. (mg/L)         D.O. (mg/L)         ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface         chlorophyll a (ug/L)         chlorophyll a (ug/L)         E. coli (per 100 mL)         execter         Ammonia       TVS         Boron          Chloride          Chloride          Chloride          Chloride          Chloride          Chloride          Phosphorus          Sulfate	Image: construction of the line of	L       DM       MWAT         acute       chronic         Agriculture       DM         Aquifcoldture       Temperature °C       CL         Classifications       D.O. (mg/L)          D.O. (mg/L)        6.0       Cadmium         D.O. (spawning)        7.0       Cadmium(T)         pH       6.5 - 9.0        Chronium III         chroorphyll a (ug/L)        8*       Chromium III         chroorphyll a (ug/L)        8*       Chromium III         chronic) = applies only to levoirs larger than 25 acres surface       ison        Copper         chronic) = applies only to lakes and er than 25 acres surface area.       ison        Chromium III         chorophyll a (ug/L)	Image: control of the intervent of the inte

COSPBO14	Classifications	Physical and	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS*	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		рН	6.5 - 9.0		Chromium III		TVS
Other:		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
emporary M	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorgan	ic (mg/L)		Iron		WS
		inorgan	acute	chronic	Iron(T)		1000
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Ammonia	TVS	TVS	Lead	TVS	TVS
nd reservoirs	a larger than 25 acres surface area.	Ammonia				50	103
Classificatior Reservoir only	n: DUWS applies to Lakewood /.	Boron		0.75	Lead(T)		T\/SAMS
Phosphorus(	chronic) = applies only above the	Chloride		250	Manganese	TVS	TVS/WS
	at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Chlorine	0.019	0.011	Mercury(T)		0.01
-	te) = See $38.5(3)$ for details.	Cyanide	0.005		Molybdenum(T)		150
Jranium(chro	onic) = See 38.5(3) for details.	Nitrate	10		Nickel	TVS	TVS
Femperature		Nitrite		0.05	Nickel(T)		100
M and MW A	T=CL,CLL from 1/1-3/31 /oir	Phosphorus		0.025*	Selenium	TVS	TVS
	/WAT=16.6 from 4/1-12/31	Sulfate		WS	Silver	TVS	TVS(tr)
							varies*
	T=CL.CLL from 4/1-12/31	Sulfide		0.002	Uranium	varies*	valles
	T=CL,CLL from 4/1-12/31	Sulfide		0.002	Uranium Zinc	varies* TVS	TVS
5. All lakes a	nd reservoirs tributary to South Bould				Zinc	TVS	TVS
DM and MW A			way 93. All lakes an		Zinc tributary to Coal Creek from	TVS	TVS
5. All lakes a pecific listing	nd reservoirs tributary to South Bould s in segments 13 and 18.	er Creek from the source to High	way 93. All lakes an		Zinc tributary to Coal Creek from	TVS n the source to High	TVS way 93 except
0M and MWA 5. All lakes a pecific listing	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications	er Creek from the source to High Physical and	way 93. All lakes an Biological	d reservoirs	Zinc tributary to Coal Creek from	TVS n the source to Highv Metals (ug/L)	TVS
M and MWA 5. All lakes a pecific listing OSPBO15 Designation	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture	er Creek from the source to High	way 93. All lakes an Biological DM	d reservoirs MWAT CL	Zinc tributary to Coal Creek from	TVS n the source to High Metals (ug/L) acute	TVS way 93 except chronic 
M and MWA 5. All lakes a pecific listing OSPBO15 Designation	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2	er Creek from the source to High Physical and Temperature °C	way 93. All lakes an Biological DM CL	d reservoirs MWAT CL chronic	Zinc tributary to Coal Creek from Arsenic Arsenic(T)	TVS n the source to Highy Metals (ug/L) acute 340 	TVS way 93 excep chronic  0.02-10
M and MWA 5. All lakes a pecific listing OSPBO15 Designation	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	way 93. All lakes an Biological DM CL CL acute 	d reservoirs MWAT CL chronic 6.0	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium	TVS n the source to Highy Metals (ug/L) acute 340  TVS	TVS way 93 except chronic  0.02-10 TVS
DM and MWA 5. All lakes a pecific listing COSPBO15 Designation	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	way 93. All lakes an Biological DM CL acute 	MWAT CL chronic 6.0 7.0	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0	TVS way 93 except chronic  0.02-10 TVS 
M and MWA 5. All lakes a pecific listing cOSPBO15 lesignation teviewable	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	way 93. All lakes an Biological DM CL acute  6.5 - 9.0	d reservoirs a MWAT CL Chronic 6.0 7.0 	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0 	TVS way 93 excep chronic 0.02-10 TVS  TVS
DM and MWA 5. All lakes a pecific listing COSPBO15 Designation Reviewable	nd reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	way 93. All lakes an Biological DM CL acute  6.5 - 9.0 	d reservoirs a MWAT CL Chronic 6.0 7.0  8*	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50	TVS way 93 except chronic  0.02-10 TVS  TVS 
DM and MWA 5. All lakes a pecific listing COSPBO15 Designation Reviewable Qualifiers: Dther: chlorophyll a	Ind reservoirs tributary to South Bould is in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	way 93. All lakes an Biological DM CL acute  6.5 - 9.0	d reservoirs a MWAT CL Chronic 6.0 7.0 	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS way 93 except chronic  0.02-10 TVS  TVS  TVS
M and MWA 5. All lakes a pecific listing cOSPBO15 resignation teviewable tualifiers: ther: chlorophyll a re facilities list	Ind reservoirs tributary to South Bould is in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	way 93. All lakes and Biological CL acute  6.5 - 9.0  	d reservoirs a MWAT CL Chronic 6.0 7.0  8*	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS way 93 except chronic 0.02-10 TVS  TVS  TVS TVS
M and MWA 5. All lakes a pecific listing COSPBO15 Designation Reviewable Rualifiers: Dther: chlorophyll a ne facilities lis nd reservoirs Classificatior	Ind reservoirs tributary to South Bould is in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	way 93. All lakes an Biological DM CL acute  6.5 - 9.0 	d reservoirs a MWAT CL Chronic 6.0 7.0  8*	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS way 93 except chronic  0.02-10 TVS  TVS TVS TVS TVS TVS
M and MWA 5. All lakes a pecific listing COSPBO15 Designation Reviewable Qualifiers: Other: chlorophyll a ne facilities lin nd reservoirs Classification nly.	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In DUWS applies to Kossler Lake	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	way 93. All lakes and Biological CL CL acute  6.5 - 9.0  	d reservoirs a MWAT CL Chronic 6.0 7.0  8*	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS way 93 excep chronic  0.02-10 TVS  TVS TVS TVS WS 1000
M and MWA 5. All lakes a pecific listing <b>COSPBO15</b> <b>resignation</b> reviewable <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>re</b>	Ind reservoirs tributary to South Bould is in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	way 93. All lakes an Biological CL CL acute  6.5 - 9.0  ic (mg/L)	d reservoirs MWAT CL Chronic 6.0 7.0 7.0  8* 126	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS n the source to Highy Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS	TVS way 93 excep chronic  0.02-10 TVS  TVS TVS TVS TVS SVS
M and MWA 5. All lakes a pecific listing <b>COSPBO15</b> <b>resignation</b> reviewable <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>reviewable</b> <b>re</b>	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. In DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	way 93. All lakes an Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute	d reservoirs a MWAT CL chronic 6.0 7.0  8* 126 chronic	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS           In the source to High           Acute           340              TVS           5.0              50           TVS           50           TVS           SUBJECTION                 50           TVS	TVS way 93 excep chronic  0.02-10 TVS  TVS TVS TVS WS 1000
M and MWA 5. All lakes a pecific listing OSPB015 resignation reviewable tualifiers: ther: chlorophyll a he facilities list nd reservoirs Classification nly. Phosphorus( acilities listed aservoirs larg Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	way 93. All lakes an Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS	d reservoirs MWAT CL chronic 6.0 7.0  8* 126 chronic TVS	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS TVS	TVS way 93 excep chronic  0.02-10 TVS  TVS TVS TVS TVS WS 1000 TVS
M and MWA 5. All lakes a becific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: thers: t	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. In DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	way 93. All lakes and Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS 	d reservoirs ( MWAT CL chronic 6.0 7.0 7.0 4.126 126 chronic TVS 0.75	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS n the source to High Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50 TVS 50	TVS way 93 excep chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS
M and MWA 5. All lakes a becific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: ther: classification ply. Phosphorus( cilities listed servoirs larg Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes an Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS 	d reservoirs   MWAT CL Chronic 6.0 7.0 7.0 4.126 8* 126 Chronic TVS 0.75 250	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS           In the source to High           Acute           340              TVS           5.0              50           TVS           TVS           TVS           50           TVS           50           TVS           50           TVS           50           TVS           TVS           TVS           TVS	TVS way 93 excep chronic 0.02-10 TVS  TVS TVS WS 1000 TVS S  TVSWS
M and MWA 5. All lakes a becific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: ther: classification ply. Phosphorus( cilities listed servoirs larg Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes an Biological DM CL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019	d reservoirs 1 MWAT CL chronic 6.0 7.0  8* 126 0.75 250 0.011	Zinc tributary to Coal Creek from Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS           In the source to High           Acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS way 93 excep chronic 0.02-10 TVS  TVS TVS WS 1000 TVS 1000 TVS  TVS/WS 0.01 150
M and MWA 5. All lakes a pecific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: chlorophyll a he facilities list nd reservoirs Classification nly. Phosphorus() acilities listed pervise large Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes an Biological CL CL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	d reservoirs i MWAT CL chronic 6.0 7.0 4.0 7.0 2.0 0.01 TVS 0.75 250 0.011  	Zinc tributary to Coal Creek from 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 In the source to Highw Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 	TVS way 93 excep chronic 0.02-10 TVS  TVS TVS WS 1000 TVS 1000 TVS  TVS/WS 0.01 150
M and MWA 5. All lakes a pecific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: chlorophyll a he facilities list nd reservoirs Classification nly. Phosphorus() acilities listed pervise large Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes and Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  (0.019 0.005 10 	d reservoirs   MWAT CL Chronic 6.0 7.0 4.0 7.0 4.0 0.0 0.0 0.0 126 0.0 0.0 126 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Zinc tributary to Coal Creek from 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           In the source to High           Acute           340              340              TVS           5.0              50           TVS              50           TVS              50           TVS              TVS              TVS              TVS              TVS              TVS           50           TVS              TVS	TVS way 93 excep chronic 0.02-10 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
M and MWA 5. All lakes a pecific listing OSPBO15 esignation eviewable ualifiers: ther: ther: ther: chlorophyll a he facilities list nd reservoirs Classification nly. Phosphorus() acilities listed pervise large Jranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes an Biological CL CL acute  6.5 - 9.0  ic (mg/L) acute TVS  ic (mg/L) 10 0.005 10	d reservoirs MWAT CL chronic 6.0 7.0  8* 126 8* 126 0.011 Chronic 1VS 0.75 250 0.011  0.05 0.025*	Zinc tributary to Coal Creek from 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           In the source to High           acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS way 93 excep chronic  0.02-10 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100 TVS 
M and MWA 5. All lakes a pecific listing COSPBO15 Designation teviewable dualifiers: ther: ther: ther: ther: ther: chlorophyll a ne facilities list nd reservoirs Classification nly. Phosphorus( acilities listed eservoirs larg Uranium(acu	Ind reservoirs tributary to South Bould s in segments 13 and 18. Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. In: DUWS applies to Kossler Lake chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area. to DUWS applies only to lakes and ger than 25 acres surface area. te) = See 38.5(3) for details.	er Creek from the source to High 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	way 93. All lakes and Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  (0.019 0.005 10 	d reservoirs   MWAT CL Chronic 6.0 7.0 4.0 7.0 4.0 0.0 0.0 0.0 126 0.0 0.0 126 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Zinc tributary to Coal Creek from 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           n the source to High           Acute           340              340              TVS           50           TVS           50           TVS           50           TVS              50           TVS              TVS              TVS              TVS              TVS           TVS           TVS           TVS           TVS           TVS              TVS              TVS	TVS way 93 excep chronic 0.02-10 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100

COSPBO16	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		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 (ug/L)			Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
	te) = See $38.5(3)$ for details.	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Uranium(cnr	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*
pecified in S	nd reservoirs tributary to Boulder Cr egments 15 and 16.			n South Boul	1		TVS k, except as
pecified in S	egments 15 and 16.	eek from a point immediately belov Physical and	Biological		der Creek to the confluenc	e with St. Vrain Cree Metals (ug/L)	k, except as
specified in S COSPBO17 Designation	egments 15 and 16. Classifications Agriculture	Physical and	Biological DM	MWAT	der Creek to the confluenc	e with St. Vrain Cree Metals (ug/L) acute	k, except as chronic
specified in S COSPBO17 Designation	egments 15 and 16.		Biological DM WL	MWAT WL	der Creek to the confluenc	e with St. Vrain Cree Metals (ug/L) acute 340	k, except as chronic 
pecified in S COSPBO17 Designation	egments 15 and 16. Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM WL acute	MWAT WL chronic	der Creek to the confluenc	e with St. Vrain Cree Metals (ug/L) acute 340 	k, except as chronic  0.02
specified in S COSPBO17 Designation	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WL acute 	MWAT WL	der Creek to the confluenc Arsenic Arsenic(T) Cadmium	e with St. Vrain Cree Metals (ug/L) acute 340  TVS	k, except as chronic  0.02 TVS
specified in S COSPBO17 Designation Reviewable	egments 15 and 16. 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 	der Creek to the confluenc Arsenic Arsenic(T) Cadmium Cadmium(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0	k, except as chronic  0.02 TVS 
specified in S COSPBO17 Designation Reviewable	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	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 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0 	k, except as chronic  0.02 TVS  TVS
pecified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	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 	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50	k, except as chronic  0.02 TVS  TVS 
specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther:	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* 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  c	MWAT WL chronic 5.0  126	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS	k, except as chronic  0.02 TVS  TVS  TVS
Specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Temporary N	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s):	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  126 chronic	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS	k, except as chronic  0.02 TVS  TVS  TVS TVS TVS
specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chror	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	Biological DM WL acute 6.5 - 9.0  6.5 - 9.0  (cute) acute TVS	MWAT WL chronic 5.0  126 chronic TVS	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS	k, except as chronic  0.02 TVS  TVS  TVS TVS WS
Specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chror Expiration Da	egments 15 and 16.  Classifications  Agriculture  Aq Life Warm 2  Recreation E  Water Supply  DUWS*  Standards  Iodification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WL acute 6.5 - 9.0  () () )                                               	MWAT WL chronic 5.0  126 126 Chronic TVS 0.75	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	k, except as chronic  0.02 TVS  TVS  TVS VS WS 1000
specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chror Expiration Da Classificatior Reservoir. Eri	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 n: DUWS applies to Goosehaven e Lake. Twomile Canvon Reservoir.	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM WL acute 6.5 - 9.0  () () () )                                                                             	MWAT WL Chronic 5.0  126 Chronic TVS 0.75 250	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	k, except as chronic  0.02 TVS  TVS  TVS VS VS WS 1000 TVS
Specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Res	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 n: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas	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 WL acute  6.5 - 9.0  () ()             	MWAT WL chronic 5.0  126 chronic TVS 0.75 250 0.011	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	k, except as chronic  0.02 TVS  TVS  TVS WS 1000 TVS 
pecified in S COSPBO17 Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Saseline Res Reservoir and	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 n: DUWS applies to Goosehaven e Lake. Twomile Canyon Reservoir.	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 WL acute 6.5 - 9.0    bic (mg/L) acute T\/S    0.019 0.005	MWAT WL chronic 5.0  126 126 chronic TVS 0.75 250 0.011	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	k, except as chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVSWS
pecified in S COSPBO17 Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Rese Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 n: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only.	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 WL Acute C C C C D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D D.	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011 	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	k, except as chronic  0.02 TVS  TVS  TVS VS WS 1000 TVS 
pecified in S COSPBO17 Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Rese Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 a: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only. 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	Biological DM WL Acute C C C C C C C C C C C C C	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	der Creek to the confluence 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)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS   TVS 50 TVS 	k, except as chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150
Specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Dther: Femporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 a: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only. 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) Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WL acute  () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () (	MWAT           WL           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS	k, except as chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
pecified in S COSPBO17 Designation Reviewable Qualifiers: Vater + Fish Other: Emporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Rese Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 a: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only. 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	Biological DM WL acute  () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () (	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS 	k, except as chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Rese Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 a: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only. 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) Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WL acute  () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () (	MWAT           WL           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5	der Creek to the confluence 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	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	k, except as chronic  0.02 TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
specified in S COSPBO17 Designation Reviewable Qualifiers: Nater + Fish Other: Temporary M Arsenic(chror Expiration Da Classification Reservoir, Eri Baseline Rese Reservoir and Uranium(acu	egments 15 and 16. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* Standards Iodification(s): ic) = hybrid te of 12/31/2024 a: DUWS applies to Goosehaven e Lake, Twomile Canyon Reservoir, ervoir, Marshall Reservoir, Thomas I Waneka Reservoir only. 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	Biological DM WL acute  () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () () (	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	der Creek to the confluence Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	e with St. Vrain Cree Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS   TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS 	k, except as chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100

18. Gross Res	ervior.						
COSPBO18	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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 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	Inorgan	ic (mg/L)		Iron		WS
-	er than 25 acres surface area. te) = See 38.5(3) for details.		acute	chronic	lron(T)		1000
	p(e) = 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		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

COSPSV01	Classifications	Physical and	Biological		Ν	/letals (ug/L)	
Designation	-		DM	MWAT		acute	chronic
DW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
	Iodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chror				120	Copper	TVS	TVS
Expiration Da	te of 12/31/2024				Iron		ws
Uranium(acu	ute) = See 38.5(3) for details.	Inorgan	lic (mg/L)				
Uranium(chr	onic) = 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 St. Vrain Creek, including all tribu Roosevelt National Forest.	itaries and wetlands, from the boun	dary of the Indian Pe	eaks Wilderr	ness Area and Rocky Moun	tain National Park to	the eastern
COSPSV02A		Physical and	Biological		N	Aetals (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	7.0	Cadmium(T) Chromium III	5.0	TVS
	Addification (c):				Chromium III		TVS
emporary N	Modification(s):	pH chlorophyll a (mg/m ² )	6.5 - 9.0		Chromium III Chromium III(T)	 50	TVS
emporary N Arsenic(chror	nic) = hybrid	pH	6.5 - 9.0 	 150*	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS  TVS
emporary N Arsenic(chror Expiration Da	nic) = hybrid te of 12/31/2024	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0  	 150*	Chromium III Chromium III(T) Chromium VI Copper	 50 TVS TVS	TVS  TVS TVS
emporary M Arsenic(chror Expiration Da chlorophyll a	nic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	6.5 - 9.0   iic (mg/L)	 150* 126	Chromium III Chromium III(T) Chromium VI Copper Iron	 50 TVS TVS 	TVS  TVS TVS WS
emporary M Arsenic(chror Expiration Da chlorophyll a bove the fac Phosphorus(	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	6.5 - 9.0   ic (mg/L) acute	 150* 126 chronic	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS  TVS TVS WS 1000
emporary M rsenic(chror xpiration Da chlorophyll a bove the fac Phosphorus( acilities listed	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0   iic (mg/L) acute TVS	 150* 126 <b>chronic</b> TVS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS  TVS	TVS  TVS TVS WS 1000 TVS
emporary N vrsenic(chror cxpiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0   iic (mg/L) acute TVS 	 150* 126 <b>chronic</b> TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS  TVS 50	TVS  TVS TVS 000 TVS 
emporary N vrsenic(chror xpiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4).	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0   tic (mg/L) acute T∨S  	 150* 126 <b>chronic</b> TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 50 TVS TVS  TVS 50 TVS	TVS TVS TVS 1000 TVS TVS/WS
emporary N rsenic(chror xpiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0   iic (mg/L) acute TVS   0.019	 150* 126 <b>chronic</b> 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 	TVS TVS TVS 1000 TVS TVS/WS 0.01
emporary N rsenic(chror xpiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0   icic (mg/L) acute TVS   0.019 0.005	 150* 126 <b>chronic</b> TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 50 TVS TVS  TVS 50 TVS  	TVS TVS TVS 1000 TVS  TVS/WS 0.01
emporary N Arsenic(chror Expiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0   iic (mg/L) acute TVS  0.019 0.005 10	 150* 126 <b>chronic</b> TVS 0.75 250 0.011 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 50 TVS TVS  TVS 50 TVS  TVS	TVS TVS TVS 1000 TVS  TVS/WS 0.01 150 TVS
emporary N Arsenic(chror Expiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0   iic (mg/L) acute T∨S  0.019 0.005 10 	 150* 126 <b>chronic</b> 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  TVS  TVS	TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS 100
emporary N vrsenic(chror cxpiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0   iic (mg/L) acute TVS  0.019 0.005 10	 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11*	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS
emporary N Arsenic(chror Expiration Da chlorophyll a bove the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0   iic (mg/L) acute T∨S  0.019 0.005 10 	 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11* WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS	TVS TVS TVS TVS TVS TVS 0.01 150 TVS 100 TVS TVS
Femporary M Arsenic(chror Expiration Da chlorophyll a above the fac Phosphorus( acilities listec Uranium(acu	hic) = hybrid te of 12/31/2024 (mg/m ² )(chronic) = applies only illities listed at 38.5(4). (chronic) = applies only above the d at 38.5(4). Ite) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0   icic (mg/L) acute TVS  0.019 0.005 10  10 	 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11*	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS 1000 TVS TVS 0.01 150 TVS 100 TVS

assifications riculture Life Cold 1 creation E ater Supply ication(s): = hybrid i 12/31/2024 y(m ² )(chronic) = applies only s listed at 38.5(4). mic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details.	Physical and         Image: Constraint of the	DM CS-II acute   6.5 - 9.0   () () c (mg/L) acute TVS  0.019 0.005 10  10                                                                                                                                        	MWAT CS-II Chronic 6.0 7.0 150* 126 0 0 Chronic 7VS 0.75 250 0.011 0.05 0.11* WS 0.002	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	Vetals (ug/L)           acute           340              TVS           5.0              50           TVS	Chronic  0.02 TVS  TVS  TVS                                                                                                                                                                                                                                                                                                                                         
Life Cold 1 creation E ater Supply ication(s): = hybrid = 12/31/2024 p(m ² )(chronic) = applies only s listed at 38.5(4). onic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	CS-II         acute            6.5 - 9.0                  ic (mg/L)         acute         T\VS            0.019         0.005         10	CS-II chronic 6.0 7.0 150* 126 0.0 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 Uranium	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS TVS 	 0.02 TVS  TVS TVS WS 1000 TVS 0.01 150 TVS 100 TVS 100 TVS 100
creation E ater Supply ication(s): = hybrid i 12/31/2024 y/m ² )(chronic) = applies only s listed at 38.5(4). nic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	acute ic (mg/L)  ic (mg/L)	chronic           6.0           7.0           1.0           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 Uranium	 TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS  TVS  TVS 	0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
ater Supply ication(s): = hybrid i 12/31/2024 y/m ² )(chronic) = applies only s listed at 38.5(4). inic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = 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 Sulfate Sulfate	 6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10 10  10                                                                                                                                        	6.0 7.0 150* 126 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11* WS	Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS TVS Varies*	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
ication(s): = hybrid = 12/31/2024 y(m ² )(chronic) = applies only s listed at 38.5(4). nic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details. ) = 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 Sulfate Sulfate	 6.5 - 9.0   ic (mg/L) ic	7.0  150* 126  Chronic TVS 0.75 250 0.011  0.05 0.11* WS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS TVS Varies*	 TVS TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
<ul> <li>hybrid</li> <li>12/31/2024</li> <li>y/m²)(chronic) = applies only s listed at 38.5(4).</li> <li>nic) = applies only above the 38.5(4).</li> <li>see 38.5(3) for details.</li> <li>) = See 38.5(3) for details.</li> </ul>	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	6.5 - 9.0   ic (mg/L) acute T\/S  0.019 0.005 10  10  	 150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11* WS	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	 50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS TVS Varies*	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
<ul> <li>hybrid</li> <li>12/31/2024</li> <li>y/m²)(chronic) = applies only s listed at 38.5(4).</li> <li>nic) = applies only above the 38.5(4).</li> <li>see 38.5(3) for details.</li> <li>) = See 38.5(3) for details.</li> </ul>	Ammonia Boron Chloride Chloride Chloride Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	 ic (mg/L) acute TVS  0.019 0.005 10       	150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11* WS	Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	50 TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS Varies*	TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr)
<ul> <li>hybrid</li> <li>12/31/2024</li> <li>y/m²)(chronic) = applies only s listed at 38.5(4).</li> <li>nic) = applies only above the 38.5(4).</li> <li>= See 38.5(3) for details.</li> <li>) = See 38.5(3) for details.</li> </ul>	E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	 ic (mg/L) acute TVS  0.019 0.005 10  10  	126 chronic TVS 0.75 250 0.011  0.05 0.11* WS	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS TVS  TVS 50 TVS  TVS  TVS TVS TVS Varies*	TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr)
<ul> <li>hybrid</li> <li>12/31/2024</li> <li>y/m²)(chronic) = applies only s listed at 38.5(4).</li> <li>nic) = applies only above the 38.5(4).</li> <li>= See 38.5(3) for details.</li> <li>) = See 38.5(3) for details.</li> </ul>	Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	ic (mg/L) acute TVS  0.019 0.005 10     	Chronic TVS 0.75 250 0.011  0.05 0.11* WS	Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS  TVS 50 TVS  TVS  TVS TVS TVS Varies*	TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS TVS(tr)
<ul> <li>12/31/2024</li> <li>(m²)(chronic) = applies only s listed at 38.5(4).</li> <li>onic) = applies only above the 38.5(4).</li> <li>= See 38.5(3) for details.</li> <li>) = See 38.5(3) for details.</li> </ul>	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	acute TVS  0.019 0.005 10   	TVS 0.75 250 0.011  0.05 0.11* WS	Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	 TVS 50 TVS  TVS  TVS TVS TVS Varies*	WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
y/m ² )(chronic) = applies only slisted at 38.5(4). nic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	acute TVS  0.019 0.005 10   	TVS 0.75 250 0.011  0.05 0.11* WS	Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	 TVS 50 TVS  TVS  TVS TVS TVS varies*	1000 TVS  TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
s listed at 38.5(4). nic) = applies only above the 38.5(4). = See 38.5(3) for details. ) = See 38.5(3) for details. Vrain Creek from Hygiene Road	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate Sulfide	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 Uranium	TVS 50 TVS  TVS TVS TVS TVS varies*	TVS  TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
<ul> <li>38.5(4).</li> <li>See 38.5(3) for details.</li> <li>See 38.5(3) for details.</li> <li>Vrain Creek from Hygiene Road</li> </ul>	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	 0.019 0.005 10  	0.75 250 0.011  0.05 0.11* WS	Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	50 TVS  TVS  TVS TVS TVS varies*	 TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
= See 38.5(3) for details. ) = See 38.5(3) for details. . Vrain Creek from Hygiene Road	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate	 0.019 0.005 10  	0.75 250 0.011  0.05 0.11* WS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS  TVS  TVS TVS Varies*	TVS/WS 0.01 150 TVS 100 TVS TVS(tr)
) = See 38.5(3) for details. . Vrain Creek from Hygiene Road	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	0.019 0.005 10   	250 0.011  0.05 0.11* WS	Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	 TVS  TVS TVS Varies*	0.01 150 TVS 100 TVS TVS(tr)
	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	0.019 0.005 10   	0.011  0.05 0.11* WS	Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	 TVS  TVS TVS Varies*	0.01 150 TVS 100 TVS TVS(tr)
	Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide	0.005 10   	 0.05 0.11* WS	Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	TVS  TVS TVS varies*	150 TVS 100 TVS TVS(tr)
	Nitrate Nitrite Phosphorus Sulfate Sulfide	10   	0.05 0.11* WS	Nickel Nickel(T) Selenium Silver Uranium	TVS  TVS TVS varies*	TVS 100 TVS TVS(tr)
	Nitrite Phosphorus Sulfate Sulfide	  	0.05 0.11* WS	Nickel(T) Selenium Silver Uranium	 TVS TVS varies*	100 TVS TVS(tr)
	Phosphorus Sulfate Sulfide		0.11* WS	Selenium Silver Uranium	TVS TVS varies*	TVS TVS(tr)
	Sulfate Sulfide		WS	Silver Uranium	TVS varies*	TVS(tr)
	Sulfide			Uranium	varies*	
			0.002			varies
	to the confluence with the South					
	to the confluence with the South			Zinc	TVS	TVS
	Physical and			N	Metals (ug/L)	
riculture	i nyoloar ana	DM	MWAT		acute	chronic
Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340	
ater Supply		acute	chronic	Arsenic(T)		0.02
creation E	$D \cap (ma/l)$					TVS
						TVS
ication(s):			126			
= hybrid	Inorgan	,				TVS
12/31/2024		acute	chronic		TVS	TVS
= See 38.5(3) for details.	Ammonia	TVS	TVS			WS
) = See 38.5(3) for details.	Boron		0.75	lron(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*
ic =	reation E ration(s): hybrid 12/31/2024 See 38.5(3) for details.	reation E D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan 12/31/2024 See 38.5(3) for details. = See 38.5(3) for details. = See 38.5(3) for details. Horrige Chloride Chlorine Cyanide Nitrate Nitrate Nitrate Phosphorus Sulfate	reation E         D.O. (mg/L)            pH         6.5 - 9.0           chlorophyll a (mg/m ² )            hybrid         E. coli (per 100 mL)            12/31/2024         Inorganic (mg/L)            See 38.5(3) for details.         Boron            See 38.5(3) for details.         Boron            Chloride          Chloride            Chloride         0.019         Cyanide         0.005           Nitrate         10         Nitrate         10           Nitrite          Sulfate	reation E         D.O. (mg/L)          5.0           pH         6.5 - 9.0          chlorophyll a (mg/m²)          126           hybrid         E. coli (per 100 mL)          126           12/31/2024         Inorganic (mg/L)         126           See 38.5(3) for details.         Ammonia         TVS         TVS           Boron          0.75         Chloride          250           Chlorine         0.011         Cyanide         0.005            Nitrate         10          Nitrate         10           Nitrate         10          Sulfate          Sulfate	reation E D.O. (mg/L) PH 6.5 - 9.0 Cadmium Chromium III PH 6.5 - 9.0 Cadmium(T) Cadmium(T) Chromium III E. coli (per 100 mL) Chromium III(T) E. coli (per 100 mL) Chromium III(T) Chromium VI E. coli (per 100 mL) Chromium VI E. coli (per 100 mL) Chromium VI Chromita TVS TVS Non(T) Chromium VI Ch	reation E         D.O. (mg/L)          5.0         Cadmium         TVS           pH         6.5 - 9.0          Cadmium(T)         5.0           chlorophyll a (mg/m ² )           Chromium III            hybrid         E. coli (per 100 mL)          126         Chromium VI         TVS           12/31/2024         Ammonia         TVS         TVS         Copper         TVS           See 38.5(3) for details.         Boron          0.75         Iron(T)            Boron          250         Lead         TVS         TVS           Chloride          250         Lead         TVS           Chloride          250         Lead         TVS           Nitrate         10          Morganese         TVS           Nitrate         10          Molybdenum(T)            Phosphorus          0.5         Molybdenum(T)            Sulfate          WS         Nickel(T)            Sulfate          0.002         Selenium         TVS </td

Segment 4b.	Classifications	Physical and	Biological		Ν	letals (ug/L)	
	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	100
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni				120	Copper	TVS	TVS
Expiration Dat	te of 12/31/2024				Iron	173	WS
Uranium(acu	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)		_		1000
Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	Iron(T)		
		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		0.000	Uranium	varies*	varies*
		Gamac		0.002	oranian	Valies	Varioo
					Zinc	TVS	TVS
		taries and wetlands, from the source	to the confluence wi		Zinc Creek.	TVS	
COSPSV04B	Classifications		to the confluence wi Biological	th Left Hand	Zinc Creek.	TVS Metals (ug/L)	TVS
COSPSV04B Designation	Classifications Agriculture	taries and wetlands, from the source Physical and	to the confluence wi Biological DM	th Left Hand	Zinc I Creek.	TVS Netals (ug/L) acute	TVS chronic
COSPSV04B Designation	Classifications Agriculture Aq Life Cold 1	taries and wetlands, from the source	to the confluence wi Biological DM CS-I	th Left Hand MWAT CS-I	Zinc Creek. Arsenic	TVS Metals (ug/L) acute 340	TVS chronic 
COSPSV04B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	taries and wetlands, from the source Physical and Temperature °C	to the confluence wi Biological DM CS-I acute	th Left Hand MWAT CS-I chronic	Zinc I Creek. Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340 	TVS chronic  0.02
COSPSV04B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L)	to the confluence wi Biological DM CS-I acute 	th Left Hand MWAT CS-I chronic 6.0	Zinc Creek. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340  TVS	TVS chronic 
COSPSV04B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	to the confluence wi Biological DM CS-I acute 	th Left Hand MWAT CS-I chronic	Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 	TVS chronic  0.02 TVS 
COSPSV04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	to the confluence wi Biological DM CS-I acute 	th Left Hand MWAT CS-I chronic 6.0 7.0 	Zinc Creek. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340  TVS	TVS chronic 0.02 TVS
COSPSV04B Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	to the confluence wi Biological DM CS-I acute 	th Left Hand MWAT CS-1 chronic 6.0 7.0	Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340  TVS 5.0	TVS chronic  0.02 TVS 
COSPSV04B Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	to the confluence wi Biological DM CS-I acute   6.5 - 9.0	th Left Hand MWAT CS-I chronic 6.0 7.0 	Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute 340  TVS 5.0 	TVS chronic  0.02 TVS  TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	to the confluence wi Biological DM CS-I acute  6.5 - 9.0 	th Left Hand MWAT CS-I chronic 6.0 7.0  150	Zinc I Creek. 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 
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary Mi Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	to the confluence wi Biological DM CS-I acute  6.5 - 9.0 	th Left Hand MWAT CS-I chronic 6.0 7.0  150	Zinc I Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS chronic  0.02 TVS  TVS  TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	to the confluence wi Biological DM CS-1 acute  6.5 - 9.0  	th Left Hand MWAT CS-I chronic 6.0 7.0  150	Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS chronic  0.02 TVS  TVS  TVS TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	to the confluence wi Biological DM CS-I acute  6.5 - 9.0   ic (mg/L)	th Left Hand MWAT CS-I chronic 6.0 7.0  150 126	Zinc Creek. Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS chronic  0.02 TVS  TVS TVS TVS TVS WS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  to (mg/L) acute	th Left Hand MWAT CS-I chronic 6.0 7.0 7.0 126 126 chronic	Zinc Creek. Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS chronic  0.02 TVS  TVS TVS TVS WS 1000
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	to the confluence wi Biological DM CS-1 acute  6.5 - 9.0  c ic (mg/L) acute TVS	th Left Hand MWAT CS-I chronic 6.0 7.0  150 126 chronic TVS	Zinc Creek. Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS   TVS	TVS chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	th Left Hand MWAT CS-I chronic 6.0 7.0 7.0 150 126 Chronic TVS 0.75	Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS  50 TVS 50 TVS 50 TVS	TVS chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source 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	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  TVS	th Left Hand MWAT CS-I chronic 6.0 7.0 7.0 126 126 chronic TVS 0.75 250	Zinc Creek.  Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS  TVS  0.019	th Left Hand MWAT CS-I chronic 6.0 7.0  150 126 Chronic TVS 0.75 250 0.011	Zinc Creek. Creek. 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 50 TVS 50 TVS 50 TVS	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	th Left Hand MWAT CS-I chronic 6.0 7.0  150 126 126 Chronic TVS 0.75 250 0.011  150	Zinc Zinc Creek. Creek. 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  TVS 50 TVS 50 TVS  	TVS chronic  0.02 TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source 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	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  c. 0.019 0.005 10 	th Left Hand MWAT CS-I chronic 6.0 7.0 7.0 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Zinc Creek. Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) 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 50 TVS 50 TVS  TVS 50 TVS	TVS chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	to the confluence wi Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  c. c. (mg/L) acute TVS  0.019 0.005 10 10	th Left Hand MWAT CS-I chronic 6.0 7.0  150 126 Chronic TVS 0.75 250 0.011  0.05 0.11	Zinc Zinc Creek. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Nickel Nickel(T)	TVS  Metals (ug/L)  Actuals (u	TVS chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
COSPSV04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat Uranium(acut	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	taries and wetlands, from the source 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	to the confluence wi Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  c. 0.019 0.005 10 	th Left Hand MWAT CS-I chronic 6.0 7.0 7.0 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc  Creek.  Arsenic  Arsenic(T)  Cadmium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron Iron(T)  Lead Lead(T)  Manganese Mercury(T)  Molybdenum(T)  Nickel Nickel(T)  Selenium	TVS  Metals (ug/L)  Acute  acute  340   TVS  5.0   50  TVS  TVS  TVS  50  TV	TVS chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100

4c. Mainstem	of Left Hand Creek, including all tr	ibutaries and wetlands, from a point	immediately below th	ne confluenc	e with James Creek to Hig	hway 36.	
COSPSV04C	Classifications	Physical and	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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
*11 ' /		Inorgar	nic (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	lron(T)		1000
"Oranium(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)
		Sulfide		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS
5. Mainstem o	of Left Hand Creek, including all trib	outaries and wetlands from Highway	36 to the confluence	with St. Vra	in Creek.		
COSPSV05	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s).	chlorophyll a (mg/m ² )		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
		Inorgan	nic (mg/L)		Iron		WS
	te) = See $38.5(3)$ for details.		acute	chronic	lron(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		0.5	Nickel(T)		100
		Phosphorus		0.5	Selenium	TVS	TVS
				WS	Silver	TVS	TVS(tr)
		Sulfate			Uranium	varies*	varies*
							101100
		Sunde		0.002	Zinc	TVS	TVS

6a. All tributar	ies to Dry Creek, including wetland	ds, from the source to the inlet of Bou	ulder Reservoir.				
COSPSV06A	Classifications	Physical and	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		pН	6.5 - 9.0		Chromium III	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )			Chromium III(T)		100
	= current condition*	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 6/30/2023	Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron(T)		1000
	te) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS
*TempMod: Iro	on = Adopted 12/12/2016	Chloride			Mercury(T)		0.01
		Chlorine			Molybdenum(T)		150
		Cyanide	0.019 0.005	0.011	Nickel	TVS	TVS
					Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite		0.5	Uranium	varies*	varies*
		Phosphorus			Zinc	TVS	TVS
		Sulfate			Lino	110	100
		Sulfide		0.002			
	nts 4a, 4b, 4c and 5 and 6a.	etlands from Hygiene Road to the co	influence with the Sol	uth Platte Ri	ver, except for specific list	ings in the Boulder C	reek subbasin
COSPSV06B	Classifications	Physical and	Biological		I	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/m ² )			Chromium III		TVS
Temporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron			ic (mg/L)	-	Chromium VI	TVS	TVS
	te of 12/31/2024	liiorgan		chronic	Copper	TVS	TVS
		Ammonia	acute TVS	TVS	Iron		WS
	te) = See 38.5(3) for details.				Iron(T)		1000
*Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005		Manganese Mercury(T)		0.01
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002			
					Silver	TVS	TVS
					Lizenium		*
					Uranium Zinc	varies* TVS	varies* TVS

7. Boulder Res	servoir, Coot Lake, Left Hand Valley	Reservoir and Spurgeon Reservo	ir.				
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*	рН	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	odification(s):	Inorgan	iic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*Classification	: DUWS applies to Boulder,	Boron		0.75	lron(T)		1000
	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
		Sunde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
8. All lakes an	d reservoirs tributary to St. Vrain Cre	ek that are within the boundary of	the Indian Peaks Wil	derness Are		-	
COSPSV08	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)			Chromium III(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	··· (( · · · · / )			Copper	TVS	TVS
		Inorgan	iic (mg/L)		Iron		WS
		inorgan	acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Ammonia Boron		0.75	Lead(T)	50	
				250	Manganese	TVS	TVS/WS
		Chloride			Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	
		Cultata		MAC	Silver	105	TVS(tr)
		Sulfate		WS			
		Sulfide		0.002	Uranium Zinc	varies*	varies*

er / ar lance ar	d reservoirs tributary to ot. Viain orec	ek from sources to Hygiene Ro	ad, including Button Ro	CK Reservoi	r, except as specified in	Segment 8.	
COSPSV09	Classifications	Physical a	nd 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
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 (ug/L)			Chromium III(T)	50	
Arsenic(chron		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2024				Copper	TVS	TVS
		Inorg	anic (mg/L)		Iron		WS
	te) = See $38.5(3)$ for details.		acute	chronic	lron(T)		1000
"Uranium(cnro	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
		-			Nickel	TVS	TVS
		Nitrate	10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc	TVS	TVS
10 All lakes a	nd reservoirs tributary to Left Hand Ci	eek from sources to Highway	36		200	100	100
	and receivene theatary to contribute of	continent courses to rightway	00.				
COSPSV10	Classifications	Physical a	nd Biological			Metals (ug/L)	
COSPSV10 Designation	-	Physical ar	nd Biological DM	MWAT		Metals (ug/L) acute	chronic
Designation	Agriculture		DM		Arsenic	acute	
	-	Physical an Temperature °C	-	CL	Arsenic Arsenic(T)	,	
Designation	Agriculture Aq Life Cold 1	Temperature °C	DM CL	CL chronic	Arsenic(T)	acute 340	 0.02
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Arsenic(T) Cadmium	acute 340  TVS	 0.02 TVS
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	CL chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	 0.02 TVS 
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute	CL chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	 0.02 TVS  TVS
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute  6.5 - 9.0 	CL chronic 6.0 7.0  8*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340  TVS 5.0  50	 0.02 TVS  TVS 
Designation Reviewable Qualifiers: Other: *chlorophyll a	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute  6.5 - 9.0	CL chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 TVS  TVS TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	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*	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: *chlorophyll a the facilities lis and reservoirs *Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	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	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis and reservoirs *Classification only.	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area.	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   anic (mg/L) acute	CL chronic 6.0 7.0  8* 126 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis and reservoirs *Classification only. *Phosphorus(( facilities listed	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. DUWS applies to Joder Reservoir chronic) = applies only above the 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)	DM CL acute  6.5 - 9.0  	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	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis and reservoirs *Classification only. *Phosphorus(( facilities listed reservoirs larg	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. b) DUWS applies to Joder Reservoir chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron	DM CL acute  6.5 - 9.0   anic (mg/L) acute	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)	acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	 0.02 TVS  TVS TVS WS 1000 TVS 
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. DUWS applies to Joder Reservoir chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride	DM CL acute  6.5 - 9.0   anic (mg/L) acute TVS	CL chronic 6.0 7.0 * 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340  TVS 5.0  50 TVS TVS TVS   TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron	DM CL acute  6.5 - 9.0   anic (mg/L) 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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride	DM CL acute  6.5 - 9.0  acute  tanic (mg/L) acute TVS 	CL chronic 6.0 7.0 * 126 chronic TVS 0.75 250	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS   	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine	DM CL acute  6.5 - 9.0  acute anic (mg/L) acute TVS  0.019	CL chronic 6.0 7.0 * 8* 126 Chronic Chronic 1VS 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 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide	DM CL acute  6.5 - 9.0  () acute TVS  0.019 0.005	CL chronic 6.0 7.0 8* 126 0 chronic TVS 0.75 250 0.011 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute  6.5 - 9.0  6.5 - 9.0  anic (mg/L) acute TVS  0.019 0.005 10	CL 6.0 7.0  8* 126 0.0 Chronic TVS 0.75 250 0.011 	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute  6.5 - 9.0  anic (mg/L) acute TVS  0.019 0.005 10 	CL chronic 6.0 7.0 * 126 Chronic TVS 0.75 250 0.011  0.05	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS 0.01 150 TVS 0.01 150 TVS 100 TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Classification only. *Phosphorus(if facilities listed reservoirs larg *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. I: DUWS applies to Joder Reservoir 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.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CL acute  6.5 - 9.0  6.5 - 9.0  0.019 0.005 10  10	CL chronic 7.0  8* 126  Chronic  0.011  0.05 0.025*	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS

11. Barbour P	onds.						
COSPSV11	Classifications	Physical ar	nd Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
-	te) = See $38.5(3)$ for details.	Inorg	anic (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	lron(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
		ounde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
12. All lakes a	nd reservoirs tributary to Left Hand	Creek from Highway 36 to the co	onfluence with St. Vrain	Creek, exce	ept as specified in Segmer	it 7.	
COSPSV12	Classifications	Physical a	nd 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
Qualifiers:		pН	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	lodification(s):	Inorg	anic (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	lron(T)		1000
`	te) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
oranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		241140		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

13. All lakes a	nd reservoirs tributary to St. Vrain Cre	eek from Hygiene Road to the confluer	nce with the Sou	th Platte Riv	ver, except as specified in S	Segments 7, 10, 11 a	ind 12.
COSPSV13	Classifications	Physical and Biolo	ogical		Ν	/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)		0.02-10 ^A
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
	DUWS*	рН	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:		chlorophyll a (ug/L)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
		Inorganic (m	g/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
Uranium(crire	f(0) = 3ee 36.5(3) 101 0 etails.	Boron		0.75	lron(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

1a. Mainstem	of the South Platte River from a point	immediately below the confluence with	Big Dry Creel	to the conflu	uence with St. Vrain Creek.		
	Classifications	Physical and Biolo				etals (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:		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	Inorganic (mg	j/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper		18.0*
*Ammonia(ac	ute) = See section 38.6(4) for site-	Ammonia	TVS*	TVS*	Copper	26.4*	
specific stand	lards.	Boron		0.75	Iron		WS
specific stand	ronic) = See section 38.6(4) for site- lards.	Chloride		250	Iron(T)		1000
*Copper(acute Cu FMB(ac)=	e) = Copper BLM-based FMB	Chlorine	0.019	0.011	Lead	TVS	TVS
*Copper(chroi	nic) = Copper BLM-based FMB	Cyanide	0.005		Lead(T)	50	
Cu FMB(ch)=	•	Nitrate	10		Manganese	TVS	TVS/WS
	ute) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Nitrite		0.5	Mercury(T)		0.01
	acute = See section 38.6(4) for site-	Phosphorus			Molybdenum(T)		150
specific stand	lards.	Sulfate		WS	Nickel	TVS	TVS
[^] D.O. (mg/L)( specific stand	chronic) = See section 38.6(4) for site- lards.	Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
1b. Mainstem	of the South Platte River from a point	immediately below the confluence with	St. Vrain Cree	ek to the Wel	d/Morgan County Line.		
COSPMS01B	3 Classifications	Physical and Biolo	gical		M	etals (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/m ² )			Chromium III		TVS
Temporary M	fodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	nic) = hybrid	Inorganic (mg	j/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*1 /	$(t_{0})$ $\sum_{i=1}^{n} 2i E(2)$ for details	Ammonia	TVS	TVS	Iron		WS
-	ute) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
Granun(Cill)	onio, - Oce 50.5(3) 101 deldiis.	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
		Sullate					
					Selenium	TVS	TVS
		Sulfide		0.002	Selenium Silver	TVS TVS	TVS TVS
					Silver	TVS	TVS

2. Deleted.							
COSPMS02	Classifications	Physical and Biolog	gical		Me	etals (ug/L)	
Designation	_		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:		-					
		Inorganic (mg	/L)				
			acute	chronic			
	ies to the South Platte River, including subbasins of the South Platte River, a	all wetlands, from a point immediately nd in Segments 3b, 5a, 5b, 5c, and 6.	below the cont	fluence with	Big Dry Creek to the Weld/M	Norgan County line,	except for
COSPMS03A	Classifications	Physical and Biolog	gical		Me	etals (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	Standards	chlorophyll a (mg/m ² )		150*	Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary M	lodification(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
*chlorophvll a	$(mg/m^2)$ (chronic) = applies only	Boron		0.75	lron(T)		1000
above the fac	ilities listed at 38.5(4). chronic) = applies only above the	Chloride		250	Lead	TVS	TVS
facilities listed		Chlorine	0.019	0.011	Lead(T)	50	
*Uranium(acu	te) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
*Uranium(chro	onic) = 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	Denver Hudson Canal.			ce with Box Eld		.,	
	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		100
Qualifiers:	·	D.O. (mg/L)		narrative*	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)		100
*Uranium(acut	e) = See 38.5(3) for details.	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
``	nic) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Copper	TVS	TVS
	hronic) = When water is present, ations shall be maintained at levels		acute	chronic	lron(T)		1000
that 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 ar	nd Milton Reservoir.						
COSPMS04	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 E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0	0	Cadmium(T)	5.0	
Water + Fish \$	Standards	chlorophyll a (mg/m ² )			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
Temporary Mo	odification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Arsenic(chroni			acute	chronic	Copper	TVS	TVS
-	e of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(T)		1000
	e = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
( - ··· •		Cyanide	0.005		Manganese	TVS	TVS/WS
(- ···		Oyumuo	0.000		Mercury(T)		0.01
(- · · ·		Nitrate	10				
		Nitrate	10		Molybdenum(T)		150
(,		Nitrite		0.5			150 TVS
		Nitrite Phosphorus		0.5	Molybdenum(T) Nickel		
		Nitrite Phosphorus Sulfate		0.5  WS	Molybdenum(T)	 TVS	TVS
		Nitrite Phosphorus		0.5	Molybdenum(T) Nickel Nickel(T)	 TVS  TVS	TVS 100
		Nitrite Phosphorus Sulfate		0.5  WS	Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 	TVS 100 TVS

		to the confluence with the South PI					
COSPMS05A	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation N		acute	chronic	Arsenic(T)		0.02-10 ^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/m ² )			Chromium III		TVS
		E. coli (per 100 mL)		630	Chromium III(T)	50	
[^] Phosphorus( facilities listed	chronic) = applies only above the l at 38.5(4).	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
*Uranium(acu	te) = See 38.5(3) for details.		acute	chronic	Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(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
				0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
5b. Mainstem	of Box Elder Creek from the confluer						
	OI DOX LIGEI CIEER ITOITI THE COTINGE	ice with Coyote Run to the Denver	Hudson Canal.				
COSPMS05B	Classifications	Physical and E				Metals (ug/L)	
COSPMS05B Designation				MWAT	I	Metals (ug/L) acute	chronic
	Classifications		Biological	MWAT WS-III	Arsenic		chronic 
<b>Designation</b> UP	Classifications Agriculture	Physical and E	Biological DM			acute	
Designation	Classifications Agriculture Aq Life Warm 2	Physical and E	Biological DM WS-III	WS-III	Arsenic	acute 340	
<b>Designation</b> UP	Classifications Agriculture Aq Life Warm 2	Physical and E	Biological DM WS-III acute	WS-III chronic	Arsenic Arsenic(T)	acute 340 	 100
Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation N	Physical and E Temperature °C D.O. (mg/L)	Biological DM WS-III acute 	WS-III chronic 4.7*	Arsenic Arsenic(T) Cadmium	acute 340  TVS	 100 TVS
Designation UP Qualifiers: Other: *Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH	Biological DM WS-III acute  6.5 - 9.0	WS-III chronic 4.7*	Arsenic Arsenic(T) Cadmium Chromium III	acute 340  TVS TVS	 100 TVS TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² )	Biological DM WS-III acute  6.5 - 9.0 	WS-III chronic 4.7* 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	acute 340  TVS TVS 	 100 TVS TVS 100
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-III acute  6.5 - 9.0 	WS-III chronic 4.7*  630	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	acute 340  TVS TVS  TVS	 100 TVS TVS 100 TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(o	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM WS-III acute  6.5 - 9.0   c (mg/L)	WS-III chronic 4.7* 	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340  TVS TVS  TVS TVS	 100 TVS TVS 100 TVS TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) acute	₩S-III chronic 4.7* 630 chronic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340  TVS TVS  TVS TVS TVS 	 100 TVS TVS 100 TVS TVS 1000
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) TVS	WS-III       chronic       4.7*          630       chronic       Chrosic	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340  TVS TVS  TVS TVS  TVS	 100 TVS TVS 100 TVS TVS 1000 TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) TVS 	WS-III       chronic       4.7*          630       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	 100 TVS TVS 100 TVS TVS 1000 TVS TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) acute TVS  TVS	WS-III         chronic         4.7*            630         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 	 100 TVS TVS 100 TVS 1000 TVS TVS 0.01
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) acute TVS  TVS  0.019	WS-III       chronic       4.7*          630       chronic       Chronic       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 	 100 TVS TVS 100 TVS 1000 TVS TVS 0.01 150
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E 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-III acute  6.5 - 9.0   c (mg/L) xVS  TVS  0.019 0.005	WS-III       chronic       4.7*          630       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 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrite	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) C (mg/L) C (mg/L) 0.019 0.005 100	WS-III       chronic       4.7*          630       chronic       7.VS       0.75       0.011          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 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS
Designation UP Qualifiers: Other: *Uranium(acu *Uranium(chro *D.O. (mg/L)(or measurement	Classifications Agriculture Aq Life Warm 2 Recreation N te) = See 38.5(3) for details. bonic) = See 38.5(3) for details. chronic) = 15th percentile of D.O.	Physical and E         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgania         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM WS-III acute  6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005 100 10	WS-III       chronic       4.7*          630       chronic       7VS       0.75       0.75       0.011	Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium Silver	acute 340  TVS TVS  TVS TVS TVS TVS  TVS TVS TVS TVS TVS	100 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS TVS TVS TVS TVS

	of Crow Creek and Box Elder Creek			Platte Rive		,	
COSPMS05C	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Recreation N	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )			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	hronic) = applies only above the	Ammonia	TVS	TVS	Iron		WS
facilities listed	at 38.5(4).	Boron		0.75	lron(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

6. Lost Creek	from the source to Interstate 76, inclu	ding all its tributaries, stock ponds and w	etlands.				
COSPMS06	Classifications	Physical and Biologi	cal		Met	als (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)		5.0	Beryllium(T)		100
Other:		рН	6.5 - 9.0		Cadmium		
		chlorophyll a (mg/m ² )			Cadmium(T)		10
*Phosphorus( facilities listed	chronic) = applies only above the dat 38.5(4).	E. coli (per 100 mL)		630	Chromium III		
*Uranium(acu	(te) = See 38.5(3) for details.	Inorganic (mg/	_)		Chromium III(T)		100
*Uranium(chr	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	Biological		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)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
ualifiers:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Vater + Fish	Standards	chlorophyll a (mg/m²)			Chromium III		TVS
Other:		E. coli (per 100 mL)		126	Chromium III(T)	50	
emporary M	lodification(s):	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
vrsenic(chron			acute	chronic	Copper	TVS	TVS
	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	lron(T)		1000
	(te) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
Jranium(chi)	onic) = See 38.5(3) for details.	Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Guinde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies
					Zinc	TVS	TVS
Riverside Reservoir.							
	Reservoir. Classifications	Physical and	Biological		n	/letals (ug/L)	
OSPMS08		Physical and	Biological DM	MWAT	N	/letals (ug/L) acute	chronie
OSPMS08 esignation	Classifications	Physical and Temperature °C	-	MWAT WL	Arsenic		chronic
OSPMS08 esignation	Classifications Agriculture Aq Life Warm 1 Recreation E		DM			acute	
OSPMS08 esignation	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Arsenic	acute 340	 0.02
OSPMS08 esignation P	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WL acute	WL chronic	Arsenic Arsenic(T)	acute 340	 0.02 TVS
OSPMS08 esignation P ualifiers:	Classifications 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
OSPMS08 esignation P ualifiers: ther:	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 
OSPMS08 esignation P ualifiers: ther: chlorophyll a	Classifications Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	DM WL acute  6.5 - 9.0 	WL <b>chronic</b> 5.0  20*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	 0.02 TVS  TVS
OSPMS08 esignation P ualifiers: ther: chlorophyll a bove the fac kes and reso	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m²)(chronic) = applies only	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	DM WL acute  6.5 - 9.0 	WL <b>chronic</b> 5.0  20*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340  TVS 5.0  50	 0.02 TVS  TVS 
OSPMS08 esignation P ualifiers: ther: thorophyll a pove the fac kes and resi rea. Phosphorus(	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	DM WL acute  6.5 - 9.0   ic (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 TVS TVS
OSPMS08 esignation P ualifiers: ther: ther: thorophyll a pove the fac kes and resurea. Phosphorus( ucilities listed	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I 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) Inorgan Ammonia	DM WL acute  6.5 - 9.0   ic (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 TVS WS
OSPMS08 esignation P ualifiers: ther: chlorophyll a bove the fac ikes and resi rea. Phosphorus( acilities listed eservoirs larg	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), 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) Inorgan Ammonia Boron	DM WL acute  6.5 - 9.0  ic (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 Iron	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS  TVS TVS VS WS 1000
OSPMS08 esignation P ualifiers: ther: ther: thorophyll a pove the fac kes and resi rea. Phosphorus( icilities listed servoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the t at 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) Inorgan Ammonia Boron Chloride	DM WL acute  6.5 - 9.0  ic (mg/L) acute T∨S  	WL chronic 5.0  20* 126 Chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS 	 0.02 TVS  TVS TVS WS 1000 TVS
OSPMS08 esignation P ualifiers: ther: hlorophyll a pove the fac kes and resi ea. Phosphorus( cilities listed servoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WL acute  6.5 - 9.0  ic (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) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS WS 1000 TVS
OSPMS08 esignation P ualifiers: ther: hlorophyll a pove the fac kes and resi ea. Phosphorus( cilities listed servoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WL acute  6.5 - 9.0  ic (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)	acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	 0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS
DSPMS08 esignation cualifiers: ther: hlorophyll a hove the fac kes and resi ea. thosphorus( cilities listed servoirs larg lranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	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 TVS 50 TVS 50 TVS	 0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01
OSPMS08 esignation P ualifiers: ther: hlorophyll a pove the fac kes and resi ea. Phosphorus( cilities listed servoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10 	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)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS  TVS  TVS 000 TVS  TVS/WS 0.01 150
OSPMS08 esignation P ualifiers: ther: ther: thorophyll a pove the fac kes and resi- rea. Phosphorus( cilities listed iservoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10	WL       chronic       5.0       20*       126       0.7       chronic       0.75       250       0.011          0.5       0.5       0.53*	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 50 TVS 50 TVS 50 TVS 	 0.02 TVS  TVS TVS 000 TVS  TVS/WS 0.01 150 TVS
OSPMS08 resignation P tualifiers: ther: chlorophyll a bove the fac akes and resi rea. Phosphorus( acilities listed sservoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           20*           126           0.75           0.75           0.011              0.011           0.031           0.034           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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 8 0.01
COSPMS08 Designation JP Qualifiers: Dther: Chlorophyll a bove the fac akes and resurea. Phosphorus( accilities listed eservoirs larg Uranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10	WL           chronic           5.0           20*           126           0.75           0.75           250           0.011              0.5           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 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	
OSPMS08 resignation P tualifiers: ther: chlorophyll a bove the fac akes and resi rea. Phosphorus( acilities listed sservoirs larg Jranium(acu	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (mg/m ² )(chronic) = applies only ilities listed at 38.5(4), applies only to ervoirs larger than 25 acres surface chronic) = applies only above the I at 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) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10  	WL           chronic           5.0           20*           126           0.75           0.75           0.011              0.011           0.031           0.05           0.083*           WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340  TVS 5.0 TVS TVS TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 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  TVS  TVS  TVS  TVS    TVS        -	 0.02 TVS TVS TVS US 1000 TVS US 0.01 150 TVS 0.01 150 TVS

COSPBT01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
DW 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:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
Uranium(acu	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
		Inorgani	ic (ma/l)		Iron		WS
		linorgani	acute	chronic	Iron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
					Mariganese Mercury(T)		0.01
		Chlorine Cyanide	0.019 0.005	0.011	Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite			Nickel(T)		100
		Phosphorus		0.05	Selenium	TVS	TVS
				0.11 WS	Silver	TVS	TVS(tr)
		Sulfate			Uranium	varies*	varies*
		Sulfide		0.002	Oranium	Valles	
					Zinc	TVS	TVS
. Mainstem o	of the Big Thompson River from the b	bundary of Rocky Mountain Nation	al Park to the Greek	ey-Loveland			
Big Thompso	n River, including all wetlands, from th	he boundary of Rocky Mountain Na	ational Park to the H		Canal Diversion (40.3978) Canal diversion (40.42443	84, -105.106482). All 30, -105.210449).	TVS tributaries to
ig Thompso OSPBT02	n River, including all wetlands, from the Classifications		ational Park to the H Biological	ome Supply	Canal Diversion (40.3978) Canal diversion (40.42443	84, -105.106482). All 30, -105.210449). <b>Metals (ug/L)</b>	tributaries to
ig Thompso OSPBT02 esignation	n River, including all wetlands, from the Classifications	ne boundary of Rocky Mountain Na Physical and I	ational Park to the H Biological DM	ome Supply	Canal Diversion (40.3978) Canal diversion (40.42443	84, -105.106482). All 30, -105.210449). <b>Metals (ug/L)</b> acute	tributaries to
ig Thompso OSPBT02 esignation	n River, including all wetlands, from th Classifications Agriculture Aq Life Cold 1	he boundary of Rocky Mountain Na	ational Park to the H Biological DM CS-II	MWAT CS-II	Canal Diversion (40.3978) Canal diversion (40.42443	84, -105.106482). All 30, -105.210449). <b>Metals (ug/L)</b>	tributaries to chronic
ig Thompso OSPBT02 Designation	n River, including all wetlands, from th Classifications Agriculture Aq Life Cold 1 Recreation E	ne boundary of Rocky Mountain Na Physical and I Temperature °C	ational Park to the H Biological DM CS-II acute	MWAT CS-II chronic	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T)	84, -105.106482). All 80, -105.210449). Metals (ug/L) acute 340 	tributaries to chronic  0.02
ig Thompso COSPBT02 Designation Reviewable	n River, including all wetlands, from th Classifications Agriculture Aq Life Cold 1	ne boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L)	ational Park to the H Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium	84, -105.106482). All 00, -105.210449). Metals (ug/L) acute 340  TVS	tributaries to chronic  0.02
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ig Thompso COSPBT02 Pesignation Reviewable Rualifiers:	n River, including all wetlands, from th Classifications Agriculture Aq Life Cold 1 Recreation E	ne boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	ational Park to the H Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium	84, -105.106482). All 00, -105.210449). Metals (ug/L) acute 340  TVS	tributaries to chronic 0.02 TVS
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big Thompso COSPBT02 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chror	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	ational Park to the H Biological DM CS-II acute  6.5 - 9.0 	MWAT           CS-II           chronic           6.0           7.0              150*	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	84, -105.106482). All 80, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50	tributaries to chronic 0.02 TVS  TVS  TVS
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ing Thompso COSPBT02 Designation Reviewable Rualifiers: Other: Comporary M Arsenic(chror Expiration Da Schlorophyll a bove the fac phosphorus( acilities listed	n River, including all wetlands, from the Classifications          Agriculture         Aq Life Cold 1         Recreation E         Water Supply         Iodification(s):         nic) = hybrid         te of 12/31/2024         (mg/m²)(chronic) = applies only         ilities listed at 38.5(4).         chronic) = applies only above the         ta 38.5(4).	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	ational Park to the H Biological DM CS-II acute  6.5 - 9.0   ic (mg/L)	MWAT CS-II chronic 6.0 7.0  150* 126	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Copper	84, -105.106482). All 30, -105.210449). Metals (ug/L) 340  TVS 5.0  50 TVS  11*	tributaries to chronic 0.02 TVS  TVS  TVS 7.5* TVS
ing Thompso COSPBT02 lesignation teviewable dualifiers: other: femporary M arsenic(chror expiration Da chlorophyll a bove the fac Phosphorus( collities listed Copper (acut	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Notification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). e) = 11 ug/L from immediately above	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  c (mg/L) acute	MWAT           CS-II           chronic           6.0           7.0              150*           126           chronic	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Copper Copper	84, -105.106482). All 80, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS	tributaries to chronic 0.02 TVS  TVS  TVS 7.5* TVS  WS
ig Thompso COSPBT02 resignation reviewable rualifiers: ther: remporary M rsenic(chror fxpiration Da chlorophyll a bove the fac Phosphorus( acilities listee Copper(acutt ne Upper The rastewater tr	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Nodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	ational Park to the H Biological CS-II acute  6.5 - 9.0   ic (mg/L) acute TVS	MWAT           CS-II           chronic           6.0           7.0              150*           126           chronic           Chronic           TVS	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Copper Copper Iron	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS 	tributaries to chronic 0.02 TVS  TVS 7.5* TVS  WS 1000
ig Thompso COSPBT02 resignation reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewa	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Nodification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  c.c (mg/L) acute TVS 	MWAT           CS-II           chronic           6.0           7.0              150*           126           chronic           TVS           0.75	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T)	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  11*	tributaries to chronic 0.02 TVS  TVS  TVS 7.5* TVS  WS 1000
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ig Thompso OSPBT02 resignation reviewable rualifiers: ther: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac Phosphorus( acilities listed Copper(acut te Upper The rastewater tr upply Canal Copper(chro bove the Up rastewater tr upply Canal	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Nodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	Supply           MWAT           CS-II           chronic           6.0           7.0              150*           126           chronic           TVS           0.75           250           0.011	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	tributaries to chronic  0.02 TVS  TVS  TVS  WS 1000 TVS  VS WS 1000 TVS  US/WS 0.01
ig Thompso COSPBT02 resignation reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewable reviewa	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Notification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). ethor as 5(4). e) = 11 ug/L from immediately above ompson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion.	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  c (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 	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 	tributaries to chronic 0.02 TVS  TVS 7.5* TVS 0.00 TVS 0.01 150
sig Thompso COSPBT02 Designation Reviewable Reviewable Rualifiers: Other: Temporary M rsenic(chror fixpiration Da bove the fac Phosphorus( copper(acute the Upper Thomas the Upper rate of the Upper (chrono bove the Upper (chrono bo	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): aic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). at at 38.5(4). at a 38.5(4). b) = 11 ug/L from immediately above compson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. te) = See 38.5(3) for details.	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  (c (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	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  	tributaries to chronic 0.02 TVS  TVS  TVS  VS 0.01 150 TVS
Big Thompso COSPBT02 Designation Reviewable Qualifiers: Dther: emporary M Arsenic(chror Expiration Da chlorophyll a bove the fac Phosphorus( Copper(acut he Upper Tho vastewater tr Supply Canal Uranium(acu	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): aic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). at at 38.5(4). at a 38.5(4). b) = 11 ug/L from immediately above compson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. te) = See 38.5(3) for details.	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10	MWAT CS-II chronic 6.0 7.0  150* 126 chronic TVS 0.75 250 0.011  0.05 0.11*	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	84, -105.106482). All 30, -105.210449). Metals (ug/L) 340  TVS 5.0 TVS  11* TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS	tributaries to chronic 0.02 TVS  TVS  TVS
Big Thompso COSPBT02 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chror Expiration Dal above the fac Phosphorus( copper(acut he Upper Tho vastewater tr Supply Canal Uranium(acu	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): aic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). at at 38.5(4). at a 38.5(4). b) = 11 ug/L from immediately above compson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. te) = See 38.5(3) for details.	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  (0.019 0.005 10    0.019	MWAT CS-II chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11* WS	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS   TVS  TVS   TVS  TVS  TVS  TVS  TVS  TVS  TVS 	tributaries to chronic 0.02 TVS  TVS TVS 7.5* TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS 0.01 150 TVS 100
Big Thompso COSPBT02 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chror Expiration Dal above the fac Phosphorus( acilities listed copper (acut he Upper Tha vastewater tr Supply Canal Uranium(acu	n River, including all wetlands, from the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): aic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). chronic) = applies only above the l at 38.5(4). at at 38.5(4). at a 38.5(4). b) = 11 ug/L from immediately above compson Sanitation District's eatment plant outfall to the Home Diversion. nic) = 7.5 ug/L from immediately per Thompson Sanitation District's eatment plant outfall to the Home Diversion. te) = See 38.5(3) for details.	e boundary of Rocky Mountain Na Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ational Park to the H Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  (0.019 0.005 10    0.019	MWAT CS-II chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11* WS	Canal Diversion (40.3978) Canal diversion (40.42443 Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Copper Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	84, -105.106482). All 30, -105.210449). Metals (ug/L) acute 340  TVS 5.0  50 TVS  11* TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS	tributaries to chronic 0.02 TVS  TVS  TVS  VVS  VVS  VVS  TVS  VVS  TVS   VVS    

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

tr = trout

D.O. = dissolved oxygen

DM = daily maximum

5. Mainstern C	and big monipoon ravor nom and	Greeley-Loveland Canal diversion (	10.001001, 100.100	102) 10 000	ing noud i i i i		
COSPBT03	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/m ² )			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	TVS	TVS
*! !	ta) Can 20 5/2) far dataila	Ammonia	TVS	TVS	Iron		WS
-	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
Uranium(cm	D(10) = 300 30.5(3) 101 000000000000000000000000000000000	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
4. Mainstem c	of the Big Thompson River from Co	unty Road 11H to I-25.			1		
COSPBT04	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Arsenic	340	
	Recreation E						
			acute	chronic	Arsenic(T)		7.6
	1	D.O. (mg/L)	acute	chronic 5.0	Arsenic(T) Cadmium	 TVS	7.6 TVS
Qualifiers: Fish Ingestio	1	D.O. (mg/L) pH					
Fish Ingestio	1			5.0	Cadmium	TVS	TVS
Fish Ingestio Other:	n Standards	рН	 6.5 - 9.0	5.0	Cadmium Chromium III	TVS TVS	TVS TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²)	 6.5 - 9.0 	5.0 	Cadmium Chromium III Chromium III(T)	TVS TVS 	TVS TVS 100
Fish Ingestio Other: *Uranium(acu	n Standards	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0 	5.0 	Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS  TVS	TVS TVS 100 TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL)	 6.5 - 9.0  c (mg/L)	5.0   126	Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS  TVS TVS	TVS TVS 100 TVS TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	 6.5 - 9.0  c (mg/L) acute	5.0  126 chronic	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS TVS  TVS TVS 	TVS TVS 100 TVS TVS 1000
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	 6.5 - 9.0   c (mg/L) acute TVS	5.0  126 <b>chronic</b> TVS	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS  TVS TVS  TVS	TVS TVS 100 TVS TVS 1000 TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	 6.5 - 9.0   c (mg/L) zcute TVS 	5.0  126 Chronic TVS 0.75	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS TVS  TVS TVS  TVS TVS	TVS TVS 100 TVS TVS 1000 TVS TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0  c (mg/L) acute TVS 	5.0  126 Chronic TVS 0.75 	Cadmium 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 1000 TVS TVS TVS 0.01
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0  c (mg/L) acute TVS  0.019	5.0  126 <b>chronic</b> TVS 0.75 	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	TVS TVS  TVS TVS TVS TVS  	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150
Fish Ingestio Other: *Uranium(acu	n Standards te) = 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  c (mg/L) c (mg/L) TVS  0.019 0.005	5.0  126 Chronic TVS 0.75  0.011 	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS  TVS TVS TVS TVS  TVS TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01 150 TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = See 38.5(3) for details.	pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0  c (mg/L) c (	5.0  126 <b>chronic</b> TVS 0.75  0.011	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS  TVS TVS  TVS TVS	TVS TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS
Fish Ingestio Other: *Uranium(acu	n Standards te) = 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  c (mg/L) acute TVS  0.019 0.005 100	5.0  126 <b>chronic</b> TVS 0.75  0.011  0.5	Cadmium Chromium III Chromium III(T) 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 TVS 100 TVS 1000 TVS TVS 0.01 150 TVS TVS TVS

		25 to the confluence with the South P			1		
COSPBT05	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	
	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/m ² )			Chromium III		TVS
Temporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*I Ironium (oou	ta) - Saa 28 E/2) far dataila	Ammonia	TVS	TVS	Iron		WS
	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	lron(T)		1000
Oranium(criit	J(0) = 3ee 30.3(3) 101 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
		Culluc		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
		uding all wetlands, from the Home Su	pply Canal diversion	n (40.424430	0, -105.210449) to the con	fluence with the South	h Platte Rive
except for listi							
	ngs in segments 7, 8, 9, and 10.	Physical and	Biological			Metals (ug/L)	
COSPBT06	Classifications	Physical and I	-	MWAT		Metals (ug/L) acute	chronic
COSPBT06 Designation	Classifications Agriculture		DM	MWAT WS-I		acute	
COSPBT06 Designation	Classifications	Physical and	DM WS-I	WS-I	Arsenic	<b>acute</b> 340	chronic 
COSPBT06 Designation	Classifications Agriculture Aq Life Warm 2	Temperature °C	DM WS-I acute	WS-I chronic	Arsenic Arsenic(T)	acute 340	 0.02
COSPBT06 Designation UP	Classifications Agriculture Aq Life Warm 2 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
COSPBT06 Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 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
COSPBT06 Designation UP Qualifiers: Water + Fish	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² )	DM WS-I acute  6.5 - 9.0 	WS-I chronic 5.0  150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	0.02 TVS  TVS
COSPBT06 Designation UP Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)	DM WS-1 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	 0.02 TVS  TVS
COSPBT06 Designation UP Qualifiers: Water + Fish Other: Temporary M	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² )	DM WS-1 acute  6.5 - 9.0   tic (mg/L)	WS-I chronic 5.0  150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 TVS  TVS  TVS
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani	DM WS-1 acute  6.5 - 9.0   ic (mg/L) acute	WS-I chronic 5.0  150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS TVS TVS
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	DM WS-1 acute  6.5 - 9.0   tic (mg/L)	WS-I chronic 5.0  150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS SVS
COSPBT06 Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani	DM WS-1 acute  6.5 - 9.0   ic (mg/L) acute	WS-I chronic 5.0  150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Indification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia	DM WS-1 acute  6.5 - 9.0   ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS WS 1000 TVS
COSPBT06 Designation JP Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	DM WS-I acute  6.5 - 9.0   ic (mg/L) acute TVS 	WS-I chronic 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50	 0.02 TVS  TVS TVS WS 1000 TVS
COSPBT06 Designation JP Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) 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 5.0 150 126 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 50 TVS	 0.02 TVS TVS  TVS TVS 1000 TVS  TVS/WS
COSPBT06 Designation JP Qualifiers: Nater + Fish Dther: Temporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	DM WS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS USS 1000 TVS TVS 0.01
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute  6.5 - 9.0  () ()  acute TVS  0.019 0.005	WS-I chronic 5.0 150 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS  TVS WS 1000 TVS  TVS/WS 0.01 150
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         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 5.0 150 126 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 50 TVS 50 TVS	 0.02 TVS TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
COSPBT06 Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         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 5.0 150 126 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 50 TVS 50 TVS 50 TVS  TVS	 0.02 TVS  TVS TVS 0.01 TVS/WS 0.01 150 TVS
COSPBT06 Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chorine         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 5.0 150 126 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  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS S S S S S S S S S S S S S S
COSPBT06 Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM WS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10 	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium 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 50 TVS 50 TVS 50 TVS  TVS	 0.02 TVS TVS TVS WS 1000 TVS US US 0.01 150 TVS US 100 TVS
COSPBT06 Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Warm 2 Water Supply Recreation E Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM WS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10  10 	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium 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 50 TVS  TVS	 0.02

7. Buckhorn C	creek from the source to the confluen	ce with the Big Thompson River.					
COSPBT07	Classifications	Physical and E	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		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/m ² )		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/m ² )(chronic) = applies only	Inorgani	c (mg/L)		Iron		WS
above the faci	ilities listed at 38.5(4).		acute	chronic	lron(T)		1000
*Phosphorus( 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
		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*
		Sumue		0.002	Zinc	TVS	TVS
8. Mainstem o	of the Little Thompson River, including	g all tributaries and wetlands, from	the source to the Cu	Iver Ditch di	iversion (40.259242, -105.2	200029).	
COSPBT08	Classifications	Physical and E	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:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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	c (ma/L)		Iron		WS
	te) = See 38.5(3) for details.	inorgani	acute	chronic	lron(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			Nickel	TVS	TVS
			10		Nickel(T)		100
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus		0.11	Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium	varies*	varies*
		Sulfide		0.002	Zinc		TVS
						TVS	

D.O. = dissolved oxygen

9. Mainstem o	f the Little Thompson River from the						
COSPBT09	Classifications	Physical and I	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:		pH	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ² )		150*	Chromium III		TVS
emporary 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
chlorophvll a	(mg/m ² )(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
bove the faci	lities listed at 38.5(4).	Boron		0.75	lron(T)		1000
acilities listed	chronic) = applies only above the at 38.5(4).	Chloride		250	Lead	TVS	TVS
Uranium(acu	anium(acute) = See 38.5(3) for details. anium(chronic) = 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
				01002	Silver	TVS	TVS
				0.002	Silver Uranium	TVS varies*	TVS varies*
	ies to the Little Thompson River, inc	luding all wetlands, from the Culver			Uranium Zinc	varies* TVS	varies* TVS
COSPBT10	Classifications	luding all wetlands, from the Culver Physical and I	Ditch diversion (40. <b>Biological</b>	259242, -10	Uranium Zinc 5.200029) to the confluenc	varies* TVS	varies* TVS oson River.
COSPBT10 Designation	Classifications Agriculture		Ditch diversion (40.		Uranium Zinc 5.200029) to the confluenc	varies* TVS e with the Big Thom	varies* TVS
COSPBT10 Designation	Classifications Agriculture Aq Life Warm 2		Ditch diversion (40. <b>Biological</b>	259242, -10	Uranium Zinc 5.200029) to the confluenc	varies* TVS e with the Big Thom Idetals (ug/L)	varies* TVS oson River.
COSPBT10 Designation	Classifications Agriculture	Physical and I	Ditch diversion (40. Biological DM	259242, -10 MWAT	Uranium Zinc 5.200029) to the confluenc	varies* TVS e with the Big Thomp Metals (ug/L) acute	varies* TVS pson River.
COSPBT10 Designation	Classifications Agriculture Aq Life Warm 2	Physical and I Temperature °C D.O. (mg/L)	Ditch diversion (40. Biological DM WS-II	259242, -10 <b>MWAT</b> WS-II	Uranium Zinc 5.200029) to the confluenc Arsenic	varies* TVS e with the Big Thomp Metals (ug/L) acute 340	varies* TVS oson River. chronic 
COSPBT10 Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Physical and I	Ditch diversion (40. Biological DM WS-II acute	259242, -10 MWAT WS-II chronic	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T)	varies* TVS e with the Big Thom Metals (ug/L) acute 340 	varies* TVS pson River. chronic  100
COSPBT10 Designation JP Qualifiers: Dther:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I Temperature °C D.O. (mg/L)	Ditch diversion (40. Biological DM WS-II acute 	259242, -10 MWAT WS-II chronic 5.0	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic Arsenic(T) Cadmium	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS	varies* TVS oson River. Chronic  100 TVS
COSPBT10 Designation JP Qualifiers: Dther: chlorophyll a	Classifications Agriculture Aq Life Warm 2	Physical and I Temperature °C D.O. (mg/L) pH	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0	259242, -10 MWAT WS-II chronic 5.0 	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic(T) Cadmium Chromium III	varies* TVS e with the Big Thom Metals (ug/L) acute 340  TVS TVS TVS	varies* TVS poon River. chronic  100 TVS TVS
COSPBT10 Designation JP Qualifiers: Other: chlorophyll a bove the faci Phosphorus(i	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² )	Ditch diversion (40. <b>Biological</b> <b>DM</b> WS-II <b>acute</b>  6.5 - 9.0 	259242, -10 MWAT WS-II chronic 5.0  150*	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T)	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS TVS 	varies* TVS poon River. Chronic  100 TVS TVS 100
COSPBT10 Designation JP Qualifiers: Other: chlorophyll a above the faci Phosphorus( acilities listed	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Ditch diversion (40. <b>Biological</b> <b>DM</b> WS-II <b>acute</b>  6.5 - 9.0 	259242, -10 MWAT WS-II chronic 5.0  150*	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS  TVS	varies* TVS poon River. chronic  100 TVS TVS 100 TVS
COSPBT10 Designation JP Qualifiers: Dther: chlorophyll a above the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  c (mg/L)	259242, -10 MWAT WS-II chronic 5.0  150* 126	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS  TVS	varies* TVS oson River. chronic  100 TVS TVS 100 TVS TVS
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  c (mg/L) acute	259242, -10 MWAT WS-II chronic 5.0  150* 126 chronic	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	varies* TVS e with the Big Thom Metals (ug/L) acute 340  TVS TVS  TVS TVS TVS TVS	varies* TVS poon River. chronic  100 TVS TVS 100 TVS TVS 1000
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	Ditch diversion (40. Biological WS-II Acute  6.5 - 9.0  c (mg/L) acute TVS	259242, -10 MWAT WS-II chronic 5.0  150* 126 chronic TVS	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS poon River. chronic  100 TVS TVS 100 TVS TVS 1000 TVS
COSPBT10 Designation IP Rualifiers: Other: Chlorophyll a bove the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron	Ditch diversion (40. 3iological DM WS-II acute  6.5 - 9.0  c (mg/L) TVS 	259242, -10 MWAT WS-II chronic 5.0  150* 126 chronic TVS 0.75	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS poon River. chronic  100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	Ditch diversion (40. 3iological DM WS-II acute  6.5 - 9.0  c (mg/L) acute TVS  	259242, -10 MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75 	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T)	varies* TVS e with the Big Thomp Metals (ug/L) acute 340 TVS	varies* TVS poson River. chronic  100 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus( acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  c (mg/L) acute TVS  0.019	259242, -10 MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75  0.011	Uranium Zinc 5.200029) to the confluenc Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T)	varies* TVS e with the Big Thomp Metals (ug/L) acute 340 TVS	varies* TVS poon River. chronic  100 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01 150
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I 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	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005	259242, -10 MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75  0.011 	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS TVS TVS  TVS TVS  TVS TVS  TVS TVS TVS  TVS	varies* TVS poon River. chronic  100 TVS TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COSPBT10 Designation JP Qualifiers: Other: Chlorophyll a bove the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 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	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  (mg/L) acute TVS  0.019 0.005 100	259242, -10 MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75  0.011  0.5	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Nickel Selenium	varies* TVS e with the Big Thomp Metals (ug/L) acute 340  TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	varies* TVS poon River. chronic  100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 0.01 150 TVS TVS
COSPBT10 Designation JP Qualifiers: Dther: Chlorophyll a above the faci Phosphorus(i acilities listed Uranium(acu	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ² )(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 I 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	Ditch diversion (40. Biological DM WS-II acute  6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005 100	259242, -10 MWAT WS-II chronic 5.0  150* 126 Chronic TVS 0.75  0.011  0.011	Uranium Zinc 5.200029) to the confluence Arsenic Arsenic(T) Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury(T) Molybdenum(T) Nickel Selenium	varies*  TVS e with the Big Thomp Metals (ug/L) acute 340 TVS	varies* TVS poson River. chronic chronic  100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS TVS TVS TVS TVS TVS TVS TVS

11. Carter Lak							
COSPBT11	Classifications	Physica	l and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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
-	(te) = See 38.5(3) for details.				Copper	TVS	TVS
*Uranium(chro *Temperature	onic) = See $38.5(3)$ for details.	Inc	organic (mg/L)		Iron		WS
DM and MW A	T=CLL from 1/1-3/31		acute	chronic	lron(T)		1000
DM=22.4 and	MWAT=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*
		Sunde		0.002	Zinc	TVS	TVS
12. Lake Love	eland, Horseshoe Lake, Boyd Lake.						
COSPBT12	Classifications	Physica	l 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*	pН			Cadmium(T)	5.0	
Qualifiers:			6.5 - 9.0		Gaumum(T)	5.0	
		chlorophyll a (ug/L)	6.5 - 9.0		Chromium III	5.0	TVS
Other:					Chromium III		
	Indification/s):	chlorophyll a (ug/L) E. coli (per 100 mL)					TVS
Temporary M	lodification(s):	chlorophyll a (ug/L) E. coli (per 100 mL)	  organic (mg/L)	 126	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS  TVS
Temporary M Arsenic(chron	nic) = hybrid	chlorophyll a (ug/L) E. coli (per 100 mL)	  organic (mg/L) acute	 126 chronic	Chromium III Chromium III(T) Chromium VI Copper	 50	TVS  TVS TVS
Temporary M Arsenic(chron Expiration Da	nic) = hybrid te of 12/31/2024	Chlorophyll a (ug/L) E. coli (per 100 mL)	 organic (mg/L) acute TVS	 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper Iron	 50 TVS TVS	TVS  TVS TVS WS
Temporary M Arsenic(chron Expiration Da	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron	 organic (mg/L) acute TVS 	 126 <b>chronic</b> TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS  TVS TVS WS 1000
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lake	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride	 organic (mg/L) acute TVS 	 126 <b>chronic</b> TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS  TVS	TVS  TVS TVS WS
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine	 organic (mg/L) acute TVS   0.019	 126 <b>chronic</b> TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS   TVS 50	TVS  TVS TVS WS 1000 TVS 
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	Ammonia Boron Chloride Cyanide	 organic (mg/L) acute TVS  0.019 0.005	 126 <b>chronic</b> TVS 0.75 250 0.011 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 50 TVS TVS  TVS 50 TVS	TVS  TVS TVS WS 1000 TVS  TVSWS
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate	 organic (mg/L) acute TVS  0.019 0.005 10	 126 <b>chronic</b> 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 	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 organic (mg/L) acute TVS  0.019 0.005 10 	 126 <b>Chronic</b> TVS 0.75 250 0.011  0.5	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 50 TVS TVS  TVS 50 TVS 	TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 organic (mg/L) acute TVS  0.019 0.005 10 	 126 Chronic TVS 0.75 250 0.011  0.5 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 50 TVS TVS  TVS 50 TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 organic (mg/L) acute TVS  0.019 0.005 10                                                                                                                                                                                                                    	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	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  TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 organic (mg/L) acute TVS  0.019 0.005 10 	 126 Chronic TVS 0.75 250 0.011  0.5 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 organic (mg/L) acute TVS  0.019 0.005 10                                                                                                                                                                                                                    	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 50 TVS TVS  TVS 50 TVS  TVS  TVS TVS	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
Temporary M Arsenic(chron Expiration Da *Classificatior Loveland Lak *Uranium(acu	hic) = hybrid te of 12/31/2024 h: DUWS Applies to Boyd and es only. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 organic (mg/L) acute TVS  0.019 0.005 10                                                                                                                                                                                                                    	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

D.O. = dissolved oxygen

DM = daily maximum

COSPBT13	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 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:		Inorgan	nic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
-	ite) = See 38.5(3) for details.	Ammonia	TVS	TVS	Iron		WS
^Uranium(chro	onic) = See 38.5(3) for details.	Boron		0.75	lron(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
		ounde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
14. Welch Re	servoir, Lonetree Reservoir, Boede	cker Lake, Lon Hagler Reservoir.				-	-
COSPBT14	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*						
O	20113	pH	6.5 - 9.0		Cadmium(T)	5.0	
Qualifiers:	2000	pH chlorophyll a (ug/L)	6.5 - 9.0 		Cadmium(T) Chromium III	5.0	TVS
Qualifiers: Other:	0000						
Other:	Iodification(s):	chlorophyll a (ug/L) E. coli (per 100 mL)			Chromium III		TVS
Other:	lodification(s):	chlorophyll a (ug/L) E. coli (per 100 mL)			Chromium III Chromium III(T)	 50	TVS
<b>Other:</b> Temporary M Arsenic(chron	lodification(s):	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	  nic (mg/L) acute	 126 chronic	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): nic) = hybrid te of 12/31/2024	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	  nic (mg/L) acute TVS	 126 chronic TVS	Chromium III Chromium III(T) Chromium VI Copper	 50 TVS TVS	TVS  TVS TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Lonetree y.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	  nic (mg/L) acute	 126 <b>chronic</b> TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper Iron	 50 TVS TVS 	TVS  TVS TVS WS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	  hic (mg/L) acute TVS  	 126 <b>chronic</b> TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS  TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS applies to Lonetree y.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 iic (mg/L) TVS   0.019	 126 <b>chronic</b> TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	 50 TVS TVS  TVS	TVS  TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 iic (mg/L) acute T\/S  0.019 0.005	 126 <b>chronic</b> TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 50 TVS TVS   TVS 50	TVS  TVS TVS WS 1000 TVS 
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 iic (mg/L) TVS   0.019	 126 <b>chronic</b> TVS 0.75 250 0.011 	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 50 TVS TVS  TVS 50 TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 iic (mg/L) CVS  0.019 0.005 10 	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	 50 TVS TVS  TVS 50 TVS 	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 iic (mg/L) acute TVS  0.019 0.005 10  	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	 50 TVS TVS  TVS 50 TVS  	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 iic (mg/L) acute TVS  0.019 0.005 10   	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	 50 TVS TVS  TVS 50 TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 iic (mg/L) acute TVS  0.019 0.005 10  	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 iic (mg/L) acute TVS  0.019 0.005 10   	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	 50 TVS TVS  TVS 50 TVS  TVS TVS TVS	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS 100 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classificatior Reservoir only *Uranium(acu	lodification(s): hic) = hybrid te of 12/31/2024 h: DUWS applies to Lonetree y. tte) = See 38.5(3) for details.	chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 iic (mg/L) acute TVS  0.019 0.005 10   	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS  TVS 50 TVS  TVS  TVS	TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 100 TVS

D.O. = dissolved oxygen

DM = daily maximum

COSPBT15	and reservoirs tributary to the Big Tho Classifications	Physical and				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
	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
Juliel.		chlorophyll a (ug/L)			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.			120	Copper	TVS	TVS
					Iron		WS
		Inorga	nic (mg/L)				
			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 a This seament	and reservoirs tributary to the Big Tho t includes Lake Estes and St Mary's L	mpson River from the boundary on the boundary of the second second second second second second second second se	of Rocky Mountain N	ational Park t	o the Home Supply Canal	diversion (40.424430	, -105.210449
COSPBT16	Classifications	Physical and	d Biological		I	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	
Comporary M	Iodification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron					Copper	TVS	TVS
	te of 12/31/2024	Inorga	nic (mg/L)		Iron		WS
•		inorga		chronic	lron(T)		1000
and Mirror La	n: DUWS applies to St.Mary's Lake ke only.	A	acute		Lead	TVS	TVS
	te) = See 38.5(3) for details.	Ammonia	TVS	TVS	Lead(T)	50	
Uranium(chr	onic) = See 38.5(3) for details.	Boron		0.75	Manganese	TVS	TVS/WS
		Chloride		250	Manganese Mercury(T)		0.01
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10				100
		Nitrite		0.05	Nickel(T)		TVS
		Phosphorus			Selenium	TVS	TVS
							I VS(tr)
		Sulfate		WS	Silver	TVS	
		Sulfate Sulfide		WS 0.002	Uranium Zinc	varies*	varies*

D.O. = dissolved oxygen

DM = daily maximum

COSPBT17	Ings in segments 12, 14, 18, and 19.	Physical and	Biological		Ν	/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
	DUWS*	рН	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:		Inorgar	nic (mg/L)		Chromium VI	TVS	TVS
Temporary M	lodification(s):		acute	chronic	Copper	TVS	TVS
Arsenic(chron	nic) = hybrid	Ammonia	TVS	TVS	Iron		WS
Expiration Dat	te of 12/31/2024	Boron		0.75	lron(T)		1000
Classification	n: DUWS applies to Pinewood Lake	Chloride		250	Lead	TVS	TVS
only.		Chlorine	0.019	0.011	Lead(T)	50	
	(te) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
'Uranium(chr	onic) = See 38.5(3) for details.	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
18. All lakes a	and reservoirs tributary to the Little Th	ompson River from the source to	the Culver Ditch diver	rsion (40.25	9242, -105.200029).		
18. All lakes a COSPBT18	and reservoirs tributary to the Little Th	ompson River from the source to Physical and	Biological			/letals (ug/L)	
COSPBT18 Designation	Classifications Agriculture		Biological DM	MWAT		/letals (ug/L) acute	chronic
COSPBT18 Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CL	MWAT CL			chronic 
COSPBT18 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM	MWAT CL chronic	N	acute	 0.02
COSPBT18 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CL	MWAT CL chronic 6.0	Arsenic	acute 340	
COSPBT18 Designation Reviewable	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	Arsenic Arsenic(T)	acute 340	 0.02
COSPBT18 Designation Reviewable 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	Arsenic Arsenic(T) Cadmium	acute 340  TVS	 0.02 TVS
COSPBT18 Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CL acute 	MWAT CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340  TVS 5.0	 0.02 TVS 
COSPBT18 Designation Reviewable Qualifiers: Dther:	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	Biological DM CL acute  6.5 - 9.0	MWAT CL chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340  TVS 5.0 	 0.02 TVS 
COSPBT18 Designation Reviewable Qualifiers: Dther:	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)	Biological DM CL acute  6.5 - 9.0	MWAT CL chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340  TVS 5.0  50	 0.02 TVS  TVS 
COSPBT18 Designation Reviewable Qualifiers: Dther: '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 Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340  TVS 5.0  50 TVS	 0.02 TVS  TVS 
COSPBT18 Designation Reviewable Qualifiers: Dther:	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 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
COSPBT18 Designation Reviewable Qualifiers: Dther: 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   cr- acute  cr- cr- cr- cr- cr- cr- cr-	MWAT CL chronic 6.0 7.0  126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS TVS 	 0.02 TVS  TVS TVS TVS S
COSPBT18 Designation Reviewable Qualifiers: Dther: 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   cr- cr- cr- cr- cr- cr-	MWAT CL 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 1000 TVS
COSPBT18 Designation Reviewable Qualifiers: Dther: 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 Ammonia	Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  hic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0  126 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS WS 1000
COSPBT18 Designation Reviewable Qualifiers: Dther: 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 Ammonia Boron	Biological DM CL acute   6.5 - 9.0  cto (mg/L) acute TVS 	MWAT CL chronic 6.0 7.0  126 t26 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t29 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t29 t28 t28 t28 t28 t28 t28 t28 t28 t28 t29 t29 t29 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t29 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t29 t2 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t28 t	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	 0.02 TVS  TVS TVS WS 1000 TVS 
COSPBT18 Designation Reviewable Qualifiers: Dther: 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 Ammonia Boron Chloride	Biological DM CL acute  6.5 - 9.0  hic (mg/L) acute T∨S  	MWAT CL 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 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS  TVS/WS
COSPBT18 Designation Reviewable Qualifiers: Dther: 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	Biological DM CL acute  6.5 - 9.0  cr- cr- cr- cr- cr- cr- cr-	MWAT CL 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 50 TVS 	 0.02 TVS TVS TVS TVS 000 TVS  TVSWS 0.01
COSPBT18 Designation Reviewable Qualifiers: Dther: 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	Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  CU CU CU CU CU CU CU CU CU CU	MWAT         CL         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 50 TVS 50 TVS 50 TVS 	 0.02 TVS TVS  TVS TVS 1000 TVS  TVS/WS 0.01 150 TVS
COSPBT18 Designation Reviewable Qualifiers: Dther: 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         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM CL acute   6.5 - 9.0  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  CL  	MWAT CL 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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 0.01
COSPBT18 Designation Reviewable Qualifiers: Dther: 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  c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c c	MWAT CL chronic 6.0 7.0  126 chronic TVS 0.75 250 0.011  0.05	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III 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 50 TVS 50 TVS 50 TVS 50 TVS  TVS 50 TVS   TVS 50       	 0.02 TVS TVS TVS TVS 000 TVS  TVSWS 0.01 150
COSPBT18 Designation Reviewable Qualifiers: Dther:	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  6.5 - 9.0  CU CU CU CU CU CU CU CU CU CU	MWAT CL chronic 6.0 7.0  126  126  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 TVS TVS TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS                                                                                                                             	 0.02 TVS TVS TVS UVS UVS U00 TVS U00 TVS 0.01 150 TVS 100 TVS

D.O. = dissolved oxygen DM = daily maximum

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:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (ug/L)			Chromium III		TVS
		E. coli (per 100 mL)		126	Chromium III(T)	50	
`	te) = See 38.5(3) for details.	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	lron(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

<ol> <li>Mainstem c Poudre Wilde</li> </ol>	mess Areas.						
COSPCP01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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
		Inorgan	ic (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	lron(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)
		Sulfide					varies*
				0.002	Uranium	varies	valies
		Sunde		0.002	Uranium Zinc	varies* TVS	TVS
		uding all tributaries and wetlands, fr	om the boundaries o	f Rocky Mou	Zinc Intain National Park and th	TVS	TVS
and Cache La	Poudre Wilderness Areas to a poir	uding all tributaries and wetlands, fr nt immediately below the confluence	om the boundaries o with the South Fork	f Rocky Mou	Zinc Intain National Park and th Poudre River.	TVS e Rawah, Neota, Cor	TVS
and Cache La COSPCP02A	Poudre Wilderness Areas to a poir Classifications	uding all tributaries and wetlands, fr	om the boundaries o with the South Fork <b>Biological</b>	f Rocky Mou Cache La F	Zinc Intain National Park and th Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L)	TVS manche Peak
and Cache La	Poudre Wilderness Areas to a poin Classifications Agriculture	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and	om the boundaries o e with the South Fork Biological DM	f Rocky Mou Cache La F MWAT	Zinc Intain National Park and th oudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute	TVS
and Cache La COSPCP02A Designation	Poudre Wilderness Areas to a poir Classifications	uding all tributaries and wetlands, fr nt immediately below the confluence	om the boundaries o with the South Fork <b>Biological</b>	f Rocky Mou Cache La F	Zinc Intain National Park and th Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340	TVS manche Peak chronic 
and Cache La COSPCP02A Designation	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1	uding all tributaries and wetlands, from the confluence of the con	om the boundaries o e with the South Fork Biological DM CS-I	f Rocky Mou Cache La F MWAT CS-I chronic	Zinc Intain National Park and th Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340 	TVS manche Peak chronic  0.02
and Cache La COSPCP02A Designation Reviewable	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L)	om the boundaries o e with the South Fork Biological DM CS-I acute	f Rocky Mou cache La F MWAT CS-I chronic 6.0	Zinc Intain National Park and th Youdre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS	TVS manche Peak chronic  0.02 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers:	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E	uding all tributaries and wetlands, fr t immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	om the boundaries o e with the South Fork Biological DM CS-I acute 	f Rocky Mou Cache La F MWAT CS-I chronic 6.0 7.0	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0	TVS manche Peak chronic  0.02 TVS 
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other:	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	om the boundaries o e with the South Fork Biological DM CS-1 acute 	f Rocky Mou cache La F MWAT CS-I chronic 6.0 7.0 	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0 	TVS nanche Peak chronic  0.02 TVS  TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0 	f Rocky Mou cache La F MWAT CS-I chronic 6.0 7.0  150*	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50	TVS manche Peak chronic  0.02 TVS  TVS 
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	om the boundaries o e with the South Fork Biological DM CS-1 acute   6.5 - 9.0	f Rocky Mou cache La F MWAT CS-I chronic 6.0 7.0 	Zinc Intain National Park and the Youdre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS manche Peak chronic  0.02 TVS  TVS  TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): ic) = hybrid te of 12/31/2024	uding all tributaries and wetlands, fr t immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  	f Rocky Mou cache La F MWAT CS-I chronic 6.0 7.0  150*	Zinc Intain National Park and th Youdre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS manche Peak chronic  0.02 TVS  TVS  TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dal *chlorophyll a	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only	uding all tributaries and wetlands, fr t immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	om the boundaries o e with the South Fork Biological DM CS-I acute  6.5 - 9.0   ic (mg/L)	f Rocky Mou Cache La F MWAT CS-I chronic 6.0 7.0 7.0  150* 126	Zinc Intain National Park and the Poudre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS nanche Peak chronic  0.02 TVS  TVS TVS TVS TVS SVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data 'chlorophyll a above the faci 'Phosphorus(	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute	f Rocky Mou Cache La F MWAT CS-I 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)	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS manche Peak chronic  0.02 TVS  TVS TVS TVS WS 1000
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Data 'chlorophyll a above the faci 'Phosphorus( 'acilities listed	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	uding all tributaries and wetlands, fr timmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  c.c (mg/L) acute TVS	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0  150* 126 126 chronic TVS	Zinc Intain National Park and the Youdre River.	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	TVS manche Peak chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat rchlorophyll a above the fac: Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr timmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron	om the boundaries o e with the South Fork Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75	Zinc Intain National Park and th Youdre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI 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 50	TVS manche Peak chronic  TVS  TVS TVS TVS WS 1000 TVS 
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only lities listed at 38.5(4). chronic) = applies only above the at 38.5(4).	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	om the boundaries o e with the South Fork Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0  150* 126  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           Metals (ug/L)           acute           340              TVS           5.0              50           TVS           SUBJECTION           TVS           TVS           TVS           50           TVS           50           TVS           SUBJECTION           TVS           TVS           TVS           TVS           TVS           TVS           TVS	TVS manche Peak chronic  0.02 TVS  TVS S S S S S S S S S S S S S S S S S S
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a above the faci Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS  5.5  ic (ng/L)	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0 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 III(T) Chromium III(T) 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 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS  TVSWS 
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat rchlorophyll a above the fac: Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr trimmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75 250 0.011 	Zinc Intain National Park and the Poudre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) 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  TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic  0.02 TVS  TVS UVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat rchlorophyll a above the fac: Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr timmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	om the boundaries o a with the South Fork Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  (c (mg/L) CS-  0.019 0.005 10	f Rocky Mou Cache La F MWAT CS-I CC-I 6.0 7.0  150* 126  126  0.75 250 0.011  250 0.011	Zinc Intain National Park and th Youdre River. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
and Cache La COSPCP02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat rchlorophyll a above the fac: Phosphorus( acilities listed Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr timmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS  ic (ng/L) 0.019 0.005 10	f Rocky Mou Cache La F MWAT CS-I CC-I 6.0 7.0  150* 126 126 0.01 TVS 0.75 250 0.011  250 0.011	Zinc Intain National Park and the Youdre 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 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 	TVS manche Peak chronic 0.02 TVS TVS TVS S S S S S S S S S S S S S S
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the fac: 'Phosphorus( 'acilities listed 'Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	om the boundaries o a with the South Fork Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  (c (mg/L) CS-  0.019 0.005 10	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0 7.0 126 126 0.0 126 0.011 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 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 Metals (ug/L) acute 340  TVS 5.0 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic  0.02 TVS  TVS TVS STVS STVS STVS STVS ST
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the fac: 'Phosphorus( 'acilities listed 'Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr himmediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  cic (mg/L) acute TVS  0.019 0.005 10  10  0.019	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0  150* 126 126 0.0 126 0.0 126 0.0 126 0.0 126 0.0 126 0.0 126 0.0 126 0.0 10 0.0 11 0.0 10 0.0 10 0.0 11 0.0 0.0	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 Silver	TVS e Rawah, Neota, Cor Metals (ug/L) acute 340  TVS 50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic   TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS 1000 TVS 
and Cache La COSPCP02A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the fac: 'Phosphorus( 'acilities listed 'Uranium(acu	Poudre Wilderness Areas to a poin Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the at 38.5(4). te) = See 38.5(3) for details.	uding all tributaries and wetlands, fr nt immediately below the confluence Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	om the boundaries o e with the South Fork Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  c. (c (mg/L) acute TVS  0.019 0.005 10  10	f Rocky Mou Cache La F MWAT CS-I Chronic 6.0 7.0 7.0 126 126 0.0 126 0.011 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 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 Metals (ug/L) acute 340  TVS 5.0 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS manche Peak chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVSWS 0.01 150 TVS 

D.O. = dissolved oxygen

COSPCP02B	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:		pН	6.5 - 9.0		Chromium III		TVS
Femporary M	odification(s):	chlorophyll a (mg/m ² )		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
		Inorgan	ic (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	lron(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)
		Sulfide		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
3. Elkhorn Cre	ek, including all tributaries and we	tlands, from the source to a point imi	mediately above the	confluence v	with Manhattan Creek.		
COSPCP03	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
-	Aq Life Cold 1	Temperature °C	DM CS-I	MWAT CS-I	Arsenic	acute 340	chronic
-	Aq Life Cold 1 Recreation E	Temperature °C			Arsenic Arsenic(T)		<b>chronic</b>  0.02
Reviewable	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I		340	
Reviewable	Aq Life Cold 1 Recreation E		CS-I acute	CS-I chronic	Arsenic(T)	340	 0.02
Designation Reviewable Qualifiers: Dther:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic(T) Cadmium	340  TVS	 0.02 TVS
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic(T) Cadmium Cadmium(T)	340  TVS 5.0	 0.02 TVS 
Reviewable Qualifiers: Other: 'Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 	CS-I chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02 TVS  TVS 
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute  6.5 - 9.0 	CS-I chronic 6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02 TVS 
Reviewable Qualifiers: Other: 'Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute  6.5 - 9.0 	CS-I chronic 6.0 7.0  150	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	 0.02 TVS  TVS 
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (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 TVS	 0.02 TVS  TVS TVS TVS S
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	CS-I acute  6.5 - 9.0  	CS-I chronic 6.0 7.0  150 126	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340  TVS 5.0  50 TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	CS-1 acute  6.5 - 9.0  c. (c (mg/L) acute	CS-I chronic 6.0 7.0  150 126  chronic	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340  TVS 5.0  50 TVS TVS 	 0.02 TVS  TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia	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) Lead	340  TVS 5.0  50 TVS TVS  TVS	 0.02 TVS  TVS TVS TVS
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron	CS-I acute  6.5 - 9.0  c ic (mg/L) 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 WS 1000 TVS 
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 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	 0.02 TVS TVS  TVS TVS U000 TVS  TVS/WS
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-1 acute  6.5 - 9.0  c c.(mg/L) acute TVS  CNS  0.019	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 000 TVS  TVSWS 0.01
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	CS-I acute  6.5 - 9.0  ic (mg/L) 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 50 TVS 	 0.02 TVS TVS TVS TVS 000 TVS  TVSWS 0.01 150
Reviewable Qualifiers: Other: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 0.01 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 50 TVS  TVS	 0.02 TVS  TVS TVS 1000 TVS  TVS/WS 0.01 150 TVS
Reviewable Qualifiers: Dther: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 V 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 50 TVS  TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 0.01
Reviewable Qualifiers: Dther: Uranium(acu	Aq Life Cold 1 Recreation E Water Supply te) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019 0.005 10 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 50 TVS  TVS  TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS

D.O. = dissolved oxygen

DM = daily maximum

4. Deleted.						
COSPCP04	Classifications	Physical and Biological		Me	etals (ug/L)	
Designation	1	DM	MWAT		acute	chronic
Qualifiers:		acute	chronic			
Other:						
		Inorganic (mg/L)				
		acute	chronic			
5. Deleted.						
5. Deleted.	Classifications	Physical and Biological		Me	etals (ug/L)	
		Physical and Biological DM	MWAT	Me	etals (ug/L) acute	chronic
COSPCP05			MWAT	Me		chronic
COSPCP05			MWAT	M6		chronic
COSPCP05 Designation		DM		Me		chronic
COSPCP05 Designation Qualifiers:		DM		M6		chronic
COSPCP05 Designation Qualifiers:		DM		Me		chronic

	of the Cache La Poudre River, incl	<u> </u>					
COSPCP06	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		150	Chromium III(T)	50	
Arsenic(chroni		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024				Copper	TVS	TVS
*! !	to) Coo 20 5/2) for dataila	Inorgan	ic (mg/L)		Iron		WS
	te) = See 38.5(3) for details. onic) = See 38.5(3) for details.		acute	chronic	lron(T)		1000
Uraniuni(chit	f(0) = 3ee 30.3(3) f(0) 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*
		Gainao		0.002			
					Zinc	TVS	TVS
7. North Fork of listings in segr	of the Cache La Poudre River, incl ments 8 and 20.	uding all tributaries and wetlands, fro	om the inlet of Halliga	an Reservoir			
listings in segr	ments 8 and 20. Classifications	uding all tributaries and wetlands, fro		an Reservoir			
listings in segr COSPCP07 Designation	nents 8 and 20. Classifications Agriculture			MWAT	to the confluence with the	e Cache La Poudre Ri	
listings in segr COSPCP07 Designation	nents 8 and 20. Classifications Agriculture Aq Life Cold 1		Biological			e Cache La Poudre Ri Metals (ug/L)	ver, except for
listings in segr COSPCP07 Designation	ments 8 and 20. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM	MWAT CS-II chronic	to the confluence with the	e Cache La Poudre Ri Metals (ug/L) acute	ver, except for chronic
listings in segr COSPCP07 Designation Reviewable	nents 8 and 20. Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	to the confluence with the	e Cache La Poudre Ri Metals (ug/L) acute 340	ver, except for chronic 
listings in segr COSPCP07 Designation Reviewable	ments 8 and 20. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Arsenic(T)	e Cache La Poudre Ri Metals (ug/L) acute 340 	ver, except for chronic  0.02
listings in segr COSPCP07 Designation Reviewable Qualifiers:	ments 8 and 20. 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	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS	ver, except for chronic  0.02 TVS
listings in segr	nents 8 and 20. 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)	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0	ver, except for chronic  0.02 TVS 
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M	nents 8 and 20. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and       Temperature °C       D.O. (mg/L)       D.O. (spawning)       pH	Biological DM CS-II acute   6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0 	ver, except for chronic  0.02 TVS  TVS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	nents 8 and 20. 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 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50	ver, except for chronic  0.02 TVS  TVS 
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	ments 8 and 20.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         ic) = hybrid         e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS	ver, except for chronic  0.02 TVS  TVS  TVS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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) 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 	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS	ver, except for chronic  0.02 TVS  TVS  TVS TVS TVS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	ments 8 and 20.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         ic) = hybrid         e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	Biological DM CS-II acute  6.5 - 9.0  c ic (mg/L)	MWAT CS-II chronic 6.0 7.0  126	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS	ver, except for chronic 0.02 TVS  TVS  TVS TVS TVS WS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgan	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0  126 chronic	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	ver, except for chronic  0.02 TVS  TVS  TVS VS VS WS 1000
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL) Inorgan Ammonia	Biological DM CS-II acute   6.5 - 9.0  ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0  126 126 chronic	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS  TVS	ver, except for chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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  creation (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0  126 tl26	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS  TVS 50	ver, except for chronic  0.02 TVS  TVS TVS TVS WS 1000 TVS 
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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  cr ic (mg/L) acute T∨S  	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS 0.75 250	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS   TVS 50 TVS 50 TVS 50 TVS	ver, except for chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVSWS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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 T√S   0.019	MWAT           CS-II           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011	to the confluence with the Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	e Cache La Poudre Ri Metals (ug/L) acute 340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	ver, except for chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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  126  126  126  126  126 	to the confluence with the 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)	e Cache La Poudre Ri         Metals (ug/L)         acute         340            TVS         5.0            50         TVS         S0         TVS         50         50         50         50         50         50         50 <tr tr=""></tr>	ver, except for chronic  0.02 TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01 150
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chloride         Chloride         Nitrate	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  (  (   0.019 0.005 10	MWAT CS-II chronic 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011 	to the confluence with the 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	E Cache La Poudre Ri           Metals (ug/L)           acute           340              TVS           5.0              50           TVS           S0           TVS           50           TVS              TVS              TVS              TVS              TVS           50           TVS              TVS              TVS              TVS	ver, except for chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150 TVS
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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  6.5 - 9.0  () () comp/L) acute TVS  0.019 0.005 10 	MWAT           CS-II           chronic           6.0           7.0              126              126              0.75           250           0.011              0.05	to the confluence with the 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)	E Cache La Poudre Ri           Metals (ug/L)           acute           340              TVS           50           TVS           S0           TVS           S0           TVS           S0           TVS              TVS              TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS           TVS	ver, except for chronic  0.02 TVS  TVS VS 1000 TVS  TVS/WS 0.01 150 TVS 100
listings in segr COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat	nents 8 and 20. Classifications Agriculture Aq Life Cold 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)         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  CS-II  acute  6.5 - 9.0  6.5 - 9.0  C  C  C  C  C  C  C  C  C  C  C  C  C	MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011  0.05	to the confluence with the 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		ver, except for chronic  0.02 TVS  TVS VS 1000 TVS  TVS,WS 0.01 150 TVS 1000 TVS 0.01

D.O. = dissolved oxygen

DM = daily maximum

the source to	Rabbit Creek, including all tributarie the confluence with the North Fork of the confluence with Lone Pine C	the Cache La Poudre River. North					
COSPCP08	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		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
*chlorophyll a	(mg/m ² )(chronic) = applies only	Inorgani	c (mg/L)		Iron		WS
above the faci	lities listed at 38.5(4).		acute	chronic	lron(T)		1000
*Phosphorus( 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.	1				1		
COSPCP09	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	-		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorgani	c (mg/L)				
			acute	chronic			

immediately a COSPCP10A	Classifications	Physical and	Biological			Metals (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:	1	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pH	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (mg/m ² )			Chromium III(T)	50	
Arsenic(chron	odification(s):	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2024	, , , , , , , , , , , , , , , , , , ,			Copper	TVS	TVS
		Inorgan	iic (mg/L)		Iron		WS
`	te) = See 38.5(3) for details.		acute	chronic	lron(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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
				***			
		Sulfide		0.002	Uranium	varies*	varies
		Sulfide		0.002	Uranium Zinc	varies* TVS	varies*
10b. Mainsten	n of the Cache La Poudre River fro	Sulfide			Zinc	TVS	TVS
	n of the Cache La Poudre River fro		rimer County Ditch d		Zinc 656612, -105.185244) to \$	TVS	TVS
COSPCP10B		om a point immediately above the La	rimer County Ditch d		Zinc 656612, -105.185244) to \$	TVS Shields Street in Ft. C	TVS
COSPCP10B Designation	Classifications	om a point immediately above the La	rimer County Ditch d <b>Biological</b>	iversion (40.	Zinc 656612, -105.185244) to \$	TVS Shields Street in Ft. C Metals (ug/L)	TVS collins, Colorad
COSPCP10B Designation	Classifications Agriculture	om a point immediately above the La Physical and	rimer County Ditch d Biological DM	iversion (40. MWAT	Zinc 656612, -105.185244) to \$	TVS Shields Street in Ft. C Metals (ug/L) acute	TVS collins, Colorad chronic
COSPCP10B Designation	Classifications Agriculture Aq Life Cold 2	om a point immediately above the La Physical and	rimer County Ditch d Biological DM CS-II	iversion (40. <b>MWAT</b> CS-II	Zinc 656612, -105.185244) to S Arsenic	TVS Shields Street in Ft. C Metals (ug/L) acute 340	TVS collins, Colorad chronic 
COSPCP10B Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E	om a point immediately above the La Physical and Temperature °C	rimer County Ditch d Biological DM CS-II acute	MWAT CS-II chronic	Zinc 656612, -105.185244) to S Arsenic Arsenic(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340 	TVS collins, Colorad chronic  0.02
COSPCP10B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Dom a point immediately above the La Physical and Temperature °C D.O. (mg/L)	rimer County Ditch d Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS	TVS collins, Colorad chronic  0.02 TVS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	m a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	rimer County Ditch d Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0	TVS collins, Colorad chronic  0.02 TVS 
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	rimer County Ditch d Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0 	TVS collins, Colorad chronic  0.02 TVS  TVS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Dom a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II CS-II 6.0 7.0 	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50	TVS collins, Colorad chronic  0.02 TVS  TVS 
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Dom a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II CS-II 6.0 7.0 	Zinc 6556612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS	TVS collins, Colorad chronic  0.02 TVS  TVS  TVS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024	Dom a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  	MWAT CS-II CS-II 6.0 7.0 	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS collins, Colorad chronic  0.02 TVS  TVS  TVS TVS TVS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dom a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. coli (per 100 mL)	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0   ic (mg/L)	iversion (40. MWAT CS-II chronic 6.0 7.0  126	Zinc 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS	TVS collins, Colorad chronic  0.02 TVS  TVS TVS TVS TVS WS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024	Dem a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  c ic (mg/L) acute	iversion (40. MWAT CS-II chronic 6.0 7.0 7.0 126 126 chronic	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS 	TVS collins, Colorad chronic  0.02 TVS  TVS  TVS TVS WS 1000
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	om a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  hic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS TVS TVS TVS	TVS collins, Colorad chronic  0.02 TVS  TVS  TVS TVS WS 1000 TVS
COSPCP10B Designation Reviewable Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dim a point immediately above the La Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgan Ammonia Boron	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  ict (mg/L) acute TVS 	iversion (40. MWAT CS-II chronic 7.0 7.0 7.0 126 126 chronic TVS 0.75	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS           Shields Street in Ft. C           Metals (ug/L)           acute           340              TVS           5.0              50           TVS           TVS           TVS           TVS           50           TVS           TVS           TVS           TVS           50           TVS           50           TVS           50	TVS collins, Colorad chronic  0.02 TVS  TVS  TVS S VS 1000 TVS 
COSPCP10B Designation Reviewable Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron Expiration Dat Uranium(acu	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dm a point immediately above the La         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	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  (cmg/L) acute TVS  TVS	iversion (40. MWAT CS-II chronic 6.0 7.0 7.0 126 126 chronic TVS 0.75 250	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium(T) Chromium III Chromium III Chromium VI Copper Iron Iron Iron(T) Lead Lead(T) Manganese	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS collins, Colorad chronic  0.02 TVS  TVS TVS WS 1000 TVS  TVS/WS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dem a point immediately above the La         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	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  (c. (mg/L) ccute TVS  TVS   0.019	iversion (40. MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 	TVS collins, Colora chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dem a point immediately above the La         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	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005	iversion (40. MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011 	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS  TVS 50 TVS 	TVS collins, Colora chronic  0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01 150
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Image: main point immediately above the La         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         Chlorite         Cyanide         Nitrate         Nitrite	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	iversion (40. MWAT CS-II chronic 6.0 7.0  126  trvs 0.75 250 0.011  	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS           Shields Street in Ft. C           Metals (ug/L)           acute           340              TVS           5.0              500           TVS	TVS collins, Colora chronic  0.02 TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01 150 TVS
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Dem a point immediately above the La         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	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  () () ccute CCS-II acute CS-II  0.019 0.005 10 	iversion (40. MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011  0.05 	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium III Chromium VI Copper Iron Iron Iron Iron Iron Iron Iron Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS           Shields Street in Ft. C           Metals (ug/L)           acute           340              TVS           5.0              50           TVS           50           TVS           50           TVS              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS	TVS collins, Colorad chronic  0.02 TVS  TVS S S S S S S S S S S S S S S S S S S
COSPCP10B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2024 te) = See 38.5(3) for details.	Image: main point immediately above the La         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         Chlorite         Cyanide         Nitrate         Nitrite	rimer County Ditch d Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  () () ccute TVS  0.019 0.005 10  10 	iversion (40. MWAT CS-II chronic 6.0 7.0 7.0 126 0.75 250 0.011  0.05	Zinc 656612, -105.185244) to S 656612, -105.185244) to S Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Shields Street in Ft. C Metals (ug/L) acute 340  TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 50 TVS  TVS 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  TVS  TVS  TVS  TVS	TVS collins, Colora chronic 0.02 TVS  TVS TVS WS 1000 TVS  TVSWS 0.01 150 TVS 100 TVS 0.01

		Shields Street in Ft. Collins to Prospe					
COSPCP11	Classifications	Physical and B	iological		· · · · · ·	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	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*	
+O1 10 11	//	chlorophyll a (mg/m ² )			Chromium III	TVS	TVS
	n: effective 12/31/2025	E. coli (per 100 mL)		126	Chromium III(T)	50*	100
``	onic) = effective $12/31/2025$				Chromium VI	TVS	TVS
`	e) = effective 12/31/2025 ) = effective 12/31/2025	Inorganic	(mg/L)		Copper	TVS	TVS
. ,	nic) = effective 12/31/2025		acute	chronic	Iron		WS*
`	hronic) = effective $12/31/2025$	Ammonia	TVS	TVS	lron(T)		1000
	(acute) = effective 12/31/2025	Boron		0.75	Lead	TVS	TVS
	I(T)(acute) = effective 12/31/2025	Chloride		250*	Lead(T)	50*	
	= effective 12/31/2025	Chlorine	0.019	0.011	Manganese	TVS	TVS
```	te) = effective 12/31/2025	Cyanide	0.005		Manganese		WS*
	chronic) = effective 12/31/2025	Nitrate	10*		Mercury(T)		0.01
	ronic) = effective 12/31/2025	Nitrate	100		Molybdenum(T)		150
Uranium(acu	ute) = See 38.5(3) for details.	Nitrite	1	2.7	Nickel	TVS	TVS
Uranium(chro	onic) = See 38.5(3) for details.	Phosphorus			Nickel(T)		100
		Sulfate		WS*	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
		Sunde		0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS
12a Mainston	n of the Cache La Poudre River from	Prospect Read to U.S. Hwy 85 in G	roolov		Zinc	100	105
COSPCP12A		Thospect Road to 0.5. They of the	iccicy.				
	Classifications	Physical and B	iological			Metals (ug/L)	
Designation		Physical and B	iological DM	MWAT	1	Metals (ug/L) acute	chronic
Designation Reviewable		Physical and B	-	MWAT WS-I	Arsenic	,	chronic
-	Agriculture		DM			acute	
-	Agriculture Aq Life Warm 1		DM WS-I	WS-I	Arsenic	acute 340	
-	Agriculture Aq Life Warm 1 Water Supply*	Temperature °C	DM WS-I acute	WS-I chronic	Arsenic Arsenic(T)	acute 340	 0.02*
Reviewable	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) Arsenic(T)	acute 340 	 0.02* 7.6
Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Water Supply*	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) Arsenic(T) Cadmium	acute 340 TVS 5.0*	 0.02* 7.6 TVS
Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Water Supply*	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	DM WS-I acute 6.5 - 9.0 	WS-I chronic 5.0	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0* TVS	 0.02* 7.6 TVS TVS
Reviewable Qualifiers: Other: *Classificatior	Agriculture Aq Life Warm 1 Water Supply* Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-I acute 6.5 - 9.0 (mg/L)	WS-I chronic 5.0 126	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0* TVS 5.0*	 0.02* 7.6 TVS TVS 100
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic	DM WS-I acute 6.5 - 9.0 (mg/L) acute	WS-I chronic 5.0 126 chronic	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0* TVS 50* TVS	 0.02* 7.6 TVS TVS 100 TVS
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorganic Ammonia	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0* TVS 50* TVS TVS TVS	 0.02* 7.6 TVS TVS 100 TVS TVS
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chror	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hic) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS	WS-I chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS	 0.02* 7.6 TVS TVS 100 TVS TVS WS*
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(ch	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hic) = effective 12/31/2025 hronic) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride	DM WS-I acute 6.5 - 9.0 (mg/L) TVS TVS	WS-I chronic 5.0 126 chronic TVS 0.75 250*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 	 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(ch *Cadmium(T))	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hronic) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS TVS 	WS-I chronic 5.0 126 Chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS	 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Cadmium(T)	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hronic) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 I(T)(acute) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM WS-I acute 6.5 - 9.0 (mg/L) acute T∨S T∨S 0.019 0.005	WS-I chronic 5.0 126 chronic TVS 0.75 250* 0.011 	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50*	 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Cadmium(T)) *Chromium III	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 e) = effective 12/31/2025 inic) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 (T)(acute) = effective 12/31/2025 = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10*	₩S-I chronic 5.0 126 126 Chronic TVS 0.75 250* 0.011	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS 50* TVS	 0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hic) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 I(T)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Nitrate Nitrate	DM WS-I acute acute 6.5 - 9.0 (mg/L) TVS TVS 0.019 0.005 10*	WS-I chronic 5.0 126 Chronic TVS 0.75 250* 0.011 	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS TVS 50*	 0.02* 7.6 TVS TVS 100 TVS WS* 1000 TVS TVS WS*
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrate(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(or	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 e) = effective 12/31/2025 hic) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 I(T)(acute) = effective 12/31/2025 te) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chorine Cyanide Nitrate Nitrate Nitrite	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10* 100 1*	WS-I chronic 5.0 126 Chronic TVS 0.75 250* 0.011 0.011 2.7	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Manganese	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS 50* TVS 50*	 0.02* 7.6 TVS TVS 100 TVS WS* 1000 TVS TVS WS* 0.01
Reviewable Qualifiers: Other: *Classification *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(ch *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(o *Nickel(T)(chr	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 inic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 ronic) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrate Phosphorus	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS (mg/L) 0.019 0.005 10* 100 1* 1* 100	WS-I chronic 5.0 126 Chronic TVS 0.75 250* 0.011 2.7 2.7	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0* TVS 50* TVS TVS TVS TVS 50* TVS TVS 50* TVS 	 0.02* 7.6 TVS TVS 100 TVS WS* 1000 TVS WS* 1000 TVS WS* 0.01 150
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(d *Nickel(T)(chr *Uranium(acu	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 tronic) = effective 12/31/2025	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	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10* 100 1*	WS-I chronic 5.0 126 chronic TVS 0.75 250* 0.011 2.7 2.7 WS*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel	acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS 50* TVS 50* TVS 50* TVS 50* TVS	0.02* 7.6 TVS TVS 100 TVS TVS WS* 1000 TVS TVS WS* 0.01 150 TVS
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(d *Nickel(T)(chr *Uranium(acu	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 inic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 ronic) = effective 12/31/2025	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrate Phosphorus	DM WS-I acute 6.5 - 9.0 (mg/L) acute TVS (mg/L) 0.019 0.005 10* 100 1* 1* 100	WS-I chronic 5.0 126 Chronic TVS 0.75 250* 0.011 2.7 2.7	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS -	0.02* 7.6 TVS TVS 100 TVS VS* 1000 TVS VS* 1000 TVS VS* 0.01 150 TVS 100
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(d *Nickel(T)(chr *Uranium(acu	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 tronic) = effective 12/31/2025	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	DM WS-I acute 6.5 - 9.0 (mg/L) 7VS 7VS 0.019 0.005 10* 100 10% 100 1*	WS-I chronic 5.0 126 chronic TVS 0.75 250* 0.011 2.7 2.7 WS*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS -	 0.02* 7.6 TVS TVS 100 TVS WS* 1000 TVS WS* 0.01 150 TVS 100* TVS
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(d *Nickel(T)(chr *Uranium(acu	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 tronic) = effective 12/31/2025	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	DM WS-I acute 6.5 - 9.0 (mg/L) 0.019 0.005 10* 100 100 1* 100 1*	WS-I chronic 5.0 126 chronic TVS 0.75 250* 0.011 2.7 2.7 WS*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS -	0.02* 7.6 TVS TVS 100 TVS VS* 1000 TVS VS* 1000 TVS VS* 0.01 150 TVS 100
Reviewable Qualifiers: Other: *Classificatior *Chloride(chro *Nitrite(acute) *Sulfate(chror *Arsenic(T)(cf *Cadmium(T)) *Chromium III *Iron(chronic) *Lead(T)(acut *Manganese(d *Nickel(T)(chr *Uranium(acu	Agriculture Aq Life Warm 1 Water Supply* Recreation E n: effective 12/31/2025 onic) = effective 12/31/2025 a) = effective 12/31/2025 b) = effective 12/31/2025 hronic) = effective 12/31/2025 (acute) = effective 12/31/2025 (IT)(acute) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 chronic) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 te) = effective 12/31/2025 tronic) = effective 12/31/2025	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	DM WS-I acute 6.5 - 9.0 (mg/L) 0.019 0.005 10* 100 100 1* 100 1*	WS-I chronic 5.0 126 chronic TVS 0.75 250* 0.011 2.7 2.7 WS*	Arsenic Arsenic(T) Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Manganese Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0* TVS 50* TVS TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS 50* TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS -	 0.02* 7.6 TVS TVS 100 TVS WS* 1000 TVS WS* 0.01 150 TVS 100* TVS

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

tr = trout

D.O. = dissolved oxygen

DM = daily maximum

12b. Mainsten	n of the Cache La Poudre River from	n U.S. Hwy 85 in Greeley to the cor	fluence with the Sou	th Platte Riv	/er.		
COSPCP12B	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)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m ²)			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.	Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(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
					Uranium	varies*	varies*
		Phosphorus			Zinc	TVS	TVS
		Sulfate					
120 All tribute	aries to the Cache La Poudre River,		 prop Gravity Capal H	0.002	so known as the North Pou	idro Supply Capal di	vorsion:
40.691700, -1	05.255292) to the confluence with t	he South Platte River, except for lis	tings in segments 6,	7, 8, 13b, an	id 13c.	dale Supply Callar al	
COSPCP13A	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/m ²)		150*	Chromium III		TVS
Temporary M	lodification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
Arsenic(chron		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*chlorophyll a	(mg/m ²)(chronic) = applies only	Ammonia	TVS	TVS	Iron		WS
above the fac	ilities listed at 38.5(4).	Boron		0.75	lron(T)		1000
Phosphorus(acilities listed	chronic) = applies only above the l at 38 5(4)	Chloride		250	Lead	TVS	TVS
	te) = See $38.5(3)$ for details.	Chlorine	0.019	0.011	Lead(T)	50	
Uranium(chro	onic) = See 38.5(3) for details.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury(T)		0.01
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sumue		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS

COSPCP13B	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
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
ther:		рН	6.5 - 9.0		Chromium III		TVS
emporary M	lodification(s):	chlorophyll a (mg/m ²)		150	Chromium III(T)	50	
rsenic(chron		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	te of 12/31/2024				Copper	TVS	TVS
		Inorgan	iic (mg/L)		Iron		WS
	(te) = See 38.5(3) for details.	linorgan	acute	chronic	Iron(T)		1000
frantum(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
					Molybdenum(T)		150
		Cyanide Nitrate	0.005		Nickel	TVS	TVS
					Nickel(T)		100
		Nitrite		0.05 0.11	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr
		Sulfate		WS	Uranium	varies*	varies
		Sulfide		0.002	Zinc	TVS	TVS
					ZINC	103	1 1 2 3
3c Mainsten	n of Boxelder Creek from a point im	mediately above Slab Canvon Was	h to the confluence w	ith the Cach		103	103
	n of Boxelder Creek from a point im Classifications	mediately above Slab Canyon Was Physical and		vith the Cach	ne La Poudre River.	letals (ug/L)	100
OSPCP13C				vith the Cach	ne La Poudre River.		
OSPCP13C esignation	Classifications		Biological		ne La Poudre River.	letals (ug/L)	chroni
OSPCP13C esignation	Classifications Agriculture	Physical and	Biological DM	MWAT	Arsenic	fetals (ug/L) acute	chroni
OSPCP13C esignation	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C	Biological DM WS-I	MWAT WS-I	ne La Poudre River.	Netals (ug/L) acute 340	chroni 0.02
OSPCP13C esignation eviewable	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I acute 	MWAT WS-I chronic	Arsenic Cadmium	Netals (ug/L) acute 340 TVS	chroni 0.02 TVS
OSPCP13C esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 1 Water Supply	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I acute	MWAT WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	Netals (ug/L) acute 340 TVS 5.0	chroni 0.02 TVS
OSPCP13C esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-I acute 6.5 - 9.0 	MWAT WS-I chronic 5.0 150*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0 	chroni 0.02 TVS TVS
OSPCP13C esignation eviewable ualifiers: ther: emporary M	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) 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)	Metals (ug/L) acute 340 TVS 5.0 50	chroni 0.02 TVS TVS
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL)	Biological DM WS-I acute 6.5 - 9.0 tic (mg/L)	MWAT WS-I chronic 5.0 150* 205	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
DSPCP13C esignation eviewable ualifiers: ther: emporary M resenic(chron spiration Date	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = 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-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-I chronic 5.0 150* 205 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	chroni 0.02 TVS TVS TVS TVS
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron kpiration Dat hlorophyll a	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia	Biological DM WS-I acute 6.5 - 9.0 (cute) ic (mg/L) acute TVS	MWAT WS-I chronic 5.0 150* 205 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chroni 0.0; TV: TV: TV: TV: V: V:
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat hlorophyll a pove the faci Phosphorus(Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m²)(chronic) = applies only iilties listed at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	Chroni 0.02 TVS TVS TVS TVS TVS 1000
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat hlorophyll a pove the faci Phosphorus(cilities listed	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4).	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 T∨S 	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chroni 0.02 TVS TVS TVS VS 1000 TVS
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) 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 5.0 150* 205 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chroni 0.02 TVS TVS TVS VS 1000 TVS
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): iic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the t at 38.5(4).	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-I acute 6.5 - 9.0 (bic (mg/L) x Cute x C	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III 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 50 TVS	Chroni 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). 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 Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0 6.5 - 9.0 tic (mg/L) acute TVS CNS 0.019	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	Chroni 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 (bic (mg/L) x Cute x C	MWAT WS-I chronic 5.0 150* 205 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)	Actals (ug/L) acute 340 TVS 5.0 50 TVS	Chroni 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 150
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I acute 6.5 - 9.0 (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0)	MWAT WS-I chronic 5.0 150* 205 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) Nickel	Actals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS S0 TVS TVS	chroni 0.02 TVS TVS US US 1000 TVS TVS/WS 0.07 150 TVS
DSPCP13C esignation eviewable ualifiers: ther: emporary M senic(chron piration Dat hlorophyll a hove the faci hosphorus(cilities listed lranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 () () x	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	Actals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS S0 TVS S0 TVS S0 TVS TVS 50 TVS TVS	Chroni 0.02 TVS TVS TVS (0.0 TVS)(0.0 TVS (0.0 TVS)(0.0 TVS (0.0 TVS)(0.
DSPCP13C esignation eviewable ualifiers: ther: emporary M resenic(chron piration Dat hlorophyll a bove the faci thosphorus(cilities listed dranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-I acute 6.5 - 9.0 () () 0.019 0.005 10 	MWAT WS-I chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Actals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	Chroni 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat hlorophyll a bove the faci Phosphorus(cilities listed Jranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ((bic (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 	MWAT WS-I chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium Silver	Actals (ug/L) acute 340 TVS 5.0 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chroni 0.02 TVS TVS TVS WS 1000 TVS 0.01 150 TVS 100 TVS 0.01 150 TVS 100 TVS 0.01 150 TVS 100 TVS 100 150 TVS 100 150 150 150 150 150 150 150
OSPCP13C esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat hlorophyll a bove the faci Phosphorus(cilities listed Jranium(acu	Classifications Agriculture Aq Life Warm 1 Water Supply Recreation P Iodification(s): nic) = hybrid te of 12/31/2024 (mg/m ²)(chronic) = applies only ilities listed at 38.5(4). chronic) = applies only above the I at 38.5(4). 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-I acute 6.5 - 9.0 ((bic (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 	MWAT WS-I chronic 5.0 150* 205 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Actals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS TVS	Chroni 0.0; TVS TVS TVS (000 TVS (0.0) 150 TVS (0.0) 150 TVS (0.0) 150 TVS

D.O. = dissolved oxygen

DM = daily maximum

COSPCP14	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	varies*	varies* ^B	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
	DUWS	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Qualifiers:		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
*Temperature	onic) = See 38.5(3) for details.	Inorgar	nic (mg/L)		Iron		WS
DM=CLL and	MWAT=CLL from 1/1-3/31		acute	chronic	lron(T)		1000
DM=CLL and	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	0.005		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
15. Watson La	ake.				1		
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:	Water Supply	D.O. (mg/L) D.O. (spawning)		6.0 7.0	Cadmium Cadmium(T)	TVS 5.0	TVS
Qualifiers: Other:	Water Supply						
Other:	· · · · ·	D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH	 6.5 - 9.0	7.0	Cadmium(T) Chromium III	5.0	 TVS
Other: *Uranium(acut	· · · · ·	D.O. (spawning) pH chlorophyll a (ug/L)	 6.5 - 9.0 	7.0 	Cadmium(T) Chromium III Chromium III(T)	5.0 50	 TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 	7.0 	Cadmium(T) Chromium III Chromium III(T) Chromium VI	5.0 50 TVS	 TVS TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 	7.0 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	5.0 50 TVS TVS	 TVS TVS TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	 6.5 - 9.0 nic (mg/L)	7.0 126	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	5.0 50 TVS TVS 	TVS TVS TVS TVS WS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar	 6.5 - 9.0 nic (mg/L) acute	7.0 126 chronic	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	5.0 50 TVS TVS 	 TVS TVS TVS WS 1000
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	 6.5 - 9.0 hic (mg/L) acute TVS	7.0 126 chronic TVS	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	5.0 50 TVS TVS TVS	 TVS TVS TVS WS 1000 TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 nic (mg/L) acute TVS 	7.0 126 Chronic TVS 0.75	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	5.0 50 TVS TVS TVS 50	 TVS TVS TVS WS 1000 TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0 nic (mg/L) acute TVS 	7.0 126 Chronic TVS 0.75 250	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	5.0 50 TVS TVS TVS 50 TVS	 TVS TVS TVS WS 1000 TVS TVSWS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0 hic (mg/L) acute TVS 0.019	7.0 126 chronic TVS 0.75 250 0.011	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	5.0 50 TVS TVS TVS 50 TVS 50 TVS	 TVS TVS TVS WS 1000 TVS TVSWS
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 hic (mg/L) acute TVS C.019 0.005	7.0 126 Chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	5.0 50 TVS TVS TVS 50 TVS 	 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Other: *Uranium(acut	te) = See 38.5(3) for details.	D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	7.0 126 Chronic TVS 0.75 250 0.011 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	5.0 50 TVS TVS TVS 50 TVS TVS TVS	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Other: *Uranium(acut	te) = See 38.5(3) for details.	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 hic (mg/L) acute TVS 0.019 0.005 10	7.0 126 Chronic TVS 0.75 250 0.011 0.05	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	5.0 50 TVS TVS TVS 50 TVS TVS TVS	 TVS TVS TVS 3000 TVS TVSWS 0.01 150 TVS 100
Other: *Uranium(acut	te) = See 38.5(3) for details.	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 hic (mg/L) acute TVS C.019 0.005 10 10	7.0 126 chronic TVS 0.75 250 0.011 0.05 	Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

D.O. = dissolved oxygen

COSPCP16	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronie
JP	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (ug/L)		20*	Chromium III(T)		100
	a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
and reservoir	s larger than 25 acres surface area.	Inorgan	ic (mg/L)		Copper	TVS	TVS
	(chronic) = applies only above the d at 38.5(4), applies only to lakes and	U	acute	chronic	lron(T)		1000
	ger than 25 acres surface area.	Ammonia	TVS	TVS	Lead	TVS	TVS
	ute) = See $38.5(3)$ for details.	Boron		0.75	Manganese	TVS	TVS
Jranium(chr	ronic) = See 38.5(3) for details.	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		0.083*	Uranium	varies*	varies*
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
vreas.							
OSPCP17	Classifications	Physical and	-	Μ₩ΑΤ	1	Metals (ug/L)	chroni
COSPCP17 Designation	Agriculture		DM	MWAT		acute	
COSPCP17 Designation	Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CL	CL	Arsenic	acute 340	
COSPCP17 Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CL acute	CL chronic	Arsenic Arsenic(T)	acute 340	 0.02
COSPCP17 Designation	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	 0.02 TVS
COSPCP17 Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	CL chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS 5.0	0.02 TVS
COSPCP17 Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute	CL chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	0.02 TVS TVS
Areas. COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	0.02 TVS TVS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 	CL 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
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 	CL 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	 0.02 TVS TVS TVS TVS WS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 c (mg/L) acute	CL chronic 6.0 7.0 126 126 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 TVS WS 1000
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 ic (mg/L) acute TVS	CL chronic 6.0 7.0 126 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 c (mg/L) acute	CL 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	 0.02 TVS TVS TVS WS 1000 TVS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 ic (mg/L) acute TVS	CL 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 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS TVS/WS
OSPCP17 lesignation W tualifiers: ther: Jranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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) Inorgani Ammonia Boron	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 	CL 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) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 	 0.02 TVS TVS TVS 000 TVS TVSWS 0.01
OSPCP17 esignation W ualifiers: ther: Jranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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) Inorgani Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS TVS	CL 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 Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 () c (mg/L) acute TVS 0.019	CL chronic 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 50 TVS 50 TVS	 0.02 TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS
COSPCP17 Designation DW Rualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 126 (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 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS 0.01 TVS 0.01 150 TVS 0.01 150 TVS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS TVS 0.019 0.005 10	CL 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 Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS 0.01 150 TVS 1000 TVS
COSPCP17 Designation DW Qualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 6.5 - 9.0 () 0.019 0.005 10 	CL chronic 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 50 TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS 0.01 TVS/WS 0.01 150 TVS/WS 0.01 150 TVS 1000 TVS TVS
COSPCP17 Designation DW Rualifiers: Dther: Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply ute) = 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 CL acute 6.5 - 9.0 6.5 - 9.0 () () c (mg/L) acute TVS 0.019 0.005 10 10	CL chronic 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 TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100 TVS

COSPCP18	Classifications	Physical and	l Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronie
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
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	
	a (ug/L)(chronic) = applies only to servoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
rea. Phosphorus((chronic) = applies only to lakes and				Copper	TVS	TVS
	ger than 25 acres surface area.	Inorga	nic (mg/L)		Iron		WS
·	ute) = See $38.5(3)$ for details.		acute	chronic	lron(T)		1000
	ronic) = See $38.5(3)$ for details.	Ammonia	TVS	TVS	Lead	TVS	TVS
andards.	e = See 38.6(4) for temperature	Boron		0.75	Lead(T)	50	
		Chloride		250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)		0.01
		Cyanide	0.005		Molybdenum(T)		150
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Nickel(T)		100
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr
		Sulfide		0.002	Uranium	varies*	varies
				0.002	Zinc	TVS	TVS
9. All lakes a	and reservoirs tributary to the North Fo	I rk of the Cache La Poudre Rive	r from the source to the	he inlet of Ha	lligan Reservoir.		
OSPCP19	Classifications	Physical and			1	Metals (ug/L)	
esignation	A						
corgination	Agriculture		DM	MWAT		acute	chroni
-	Agriculture Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	acute 340	chroni
-		Temperature °C			Arsenic Arsenic(T)		
-	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CL	CL	-	340	 0.02
eviewable	Aq Life Cold 1 Recreation E		CL acute	CL chronic	Arsenic(T)	340	 0.02 TVS
eviewable ualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CL acute 	CL chronic 6.0	Arsenic(T) Cadmium	340 TVS	 0.02 TVS
eviewable ualifiers:	Aq Life Cold 1 Recreation E	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
ualifiers: ther:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL acute 	CL chronic 6.0 7.0 	Arsenic(T) Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	chroni 0.02 TVS TVS TVS
ualifiers: ther: thershift a facilities lind reservoirs	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH	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
ualifiers: ther: hlorophyll a e facilities li d reservoir: Phosphorus(Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the	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
ualifiers: ther: ther: chlorophyll a e facilities li d reservoirs phosphorus(cilities listed servoirs larg	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes 's larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), 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 	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
ualifiers: ther: ther: Phosphorus(icilities listed servoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL)	CL acute 6.5 - 9.0 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 TVS WS 1000
ualifiers: ther: ther: Phosphorus(icilities listed servoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes 's larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), 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) Inorgan	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 thronic 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 TVS WS
ualifiers: ther: ther: hlorophyll a e facilities li d reservoirs Phosphorus(cilities listed iservoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	CL acute 6.5 - 9.0 nic (mg/L) xVS 	CL chronic 6.0 7.0 8* 126 126 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 WS 1000 TVS
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	CL acute 6.5 - 9.0 acute nic (mg/L) XVS 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	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Iranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	CL acute 6.5 - 9.0 nic (mg/L) acute TVS C.019	CL chronic 6.0 7.0 ** 8* 126 126 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS 000 TVS TVS/WS 0.01
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Iranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	CL acute 6.5 - 9.0 nic (mg/L) acute TVS CNS 0.019 0.005	CL chronic 6.0 7.0 8* 126 126 0.01 Chronic TVS 0.75 250 0.011	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.07 150
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Iranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS CVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 126 126 0.0 12 	Arsenic(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 50 TVS TVS	 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.07 150 TVS
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Iranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL 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)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS TVS TVS/WS 0.02 TVS/WS 0.02 TVS/WS 0.02 TVS/WS 0.02 TVS/WS 0.02 TVS TVS TVS TVS TVS
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs hosphorus(cilities listed servoirs larg Iranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL acute 6.5 - 9.0 nic (mg/L) acute TVS CVS 0.019 0.005 10	CL chronic 6.0 7.0 4 8* 126 0 5 0 0 0 0 125 0.0 1 1 0.0 1 0.0 1 0.0 5 0.0 1	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS US 1000 TVS 0.01 150 TVS 100 TVS
eviewable ualifiers: ther: hlorophyll a e facilities li d reservoirs bhosphorus(cilities listed servoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 126 0.0 0.0 5 0.0 1250 0.011 0.0 1 0.0 1 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 5 0.0 1 0 0 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 1 0.0 10 0.0 1 0.0 10 0 0 0.0 10 0.0 10 0 0 0	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS 0.01 100 TVS 0.01 150 100 TVS 100 TVS 100 TVS
ualifiers: ther: ther: Phosphorus(icilities listed servoirs larg Jranium(acu	Aq Life Cold 1 Recreation E Water Supply a (ug/L)(chronic) = applies only above isted at 38.5(4), applies only to lakes s larger than 25 acres surface area. (chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. ute) = See 38.5(3) for details.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 10 	CL chronic 6.0 7.0 4 8* 126 0 5 0 0 0 0 125 0.0 1 1 0.0 1 0.0 1 0.0 5 0.0 1	Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS TVS TVS	- 0.0 0.0 TV - TV - TV W 100 TV - TVSW 0.0 15 TV 10 TV 10 TV

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

D.O. = dissolved oxygen

DM = daily maximum

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

OSPCP20	Classifications	Physical and	Biological		1	Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 2	Temperature °C	varies*	varies*	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
ualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
later + Fish	Standards	рН	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				Copper	TVS	TVS
	s larger than 25 acres surface area. chronic) = applies only above the	Inorgan	nic (mg/L)		Iron		WS
cilities listed	at 38.5(4), applies only to lakes and		acute	chronic	lron(T)		1000
-	ger than 25 acres surface area.	Ammonia	TVS	TVS	Lead	TVS	TVS
	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Boron		0.75	Lead(T)	50	
Temperature	, , ,	Chloride		250	Manganese	TVS	TVS/WS
	T=CL,CLL from 1/1-3/31	Chlorine	0.019	0.011	Mercury(T)		0.01
	MWAT=22.5 from 4/1-12/31	Cyanide	0.005		Molybdenum(T)		150
ll others M and MW/A	T=CL,CLL from 4/1-12/31	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*
		Sunde		0.002	Zinc	TVS	TVS
05.255292) t	o the confluence with the South Platte				own as the North Poudre	Supply Canal diversion	on; 40.69170
OSPCP21	o the confluence with the South Platte Classifications		ments 14, 15, 16, 19, Biological	20, and 22.	1	Metals (ug/L)	
OSPCP21 esignation	o the confluence with the South Platte Classifications Agriculture	River, except for listings in seg Physical and	ments 14, 15, 16, 19, Biological DM	20, and 22.		Metals (ug/L) acute	on; 40.69170 chronic
OSPCP21 esignation	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2	e River, except for listings in seg	ments 14, 15, 16, 19, Biological DM WL	20, and 22. MWAT WL	Arsenic	Metals (ug/L) acute 340	chronic
OSPCP21 esignation	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E	e River, except for listings in seg Physical and Temperature °C	ments 14, 15, 16, 19, Biological DM WL acute	20, and 22. MWAT WL chronic	Arsenic Arsenic(T)	Metals (ug/L) acute 340	chroni 0.02-10
OSPCP21 esignation	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Priver, except for listings in seg Physical and Temperature °C D.O. (mg/L)	ments 14, 15, 16, 19, Biological DM WL acute 	20, and 22. MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium	Metals (ug/L) acute 340 TVS	chroni 0.02-10
OSPCP21 esignation eviewable	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E	Priver, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0	20, and 22. MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T)	Metals (ug/L) acute 340	chronic 0.02-10 TVS
OSPCP21 esignation eviewable ualifiers:	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Priver, except for listings in seg Physical and Temperature °C D.O. (mg/L)	ments 14, 15, 16, 19, Biological DM WL acute 	20, and 22. MWAT WL chronic 5.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute 340 TVS 5.0 	chronic 0.02-10 TVS
OSPCP21 esignation eviewable uualifiers:	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Priver, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0	20, and 22. MWAT WL chronic 5.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute 340 T∨S 5.0 50	chronic 0.02-10 TVS TVS
OSPCP21 esignation eviewable ualifiers: ther:	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 	20, and 22. MWAT WL chronic 5.0 20*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 TVS TVS TVS
OSPCP21 esignation eviewable ualifiers: ther: chlorophyll a le facilities lis	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 	20, and 22. MWAT WL chronic 5.0 20*	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	Metals (ug/L) acute 340 T∨S 5.0 50	chronic 0.02-10 TVS TVS TVS TVS
OSPCP21 esignation eviewable ualifiers: ther: ther: chlorophyll a re facilities lis d reservoirs Classification	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. DUWS applies to North Poudre	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L)	20, and 22. MWAT WL chronic 5.0 20* 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS	chronic 0.02-10 TVS TVS TVS TVS TVS S
OSPCP21 esignation eviewable ualifiers: ther: ther: thorophyll a e facilities lis nd reservoirs Classification eservoir No.	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. : DUWS applies to North Poudre 3 only.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute	20, and 22. MWAT WL chronic 5.0 20* 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 TVS 	chronia 0.02-10 TVS TVS TVS TVS TVS SVS WS 1000
OSPCP21 esignation eviewable ualifiers: ther: ther: chlorophyll a le facilities lind reservoirs Classification eservoir No. chlotte listed	o the confluence with the South Platte Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. DUWS applies to North Poudre 3 only. chronic) = applies only above the at 38.5(4), applies only to lakes and	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS	20, and 22. MWAT WL chronic 5.0 20* 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	chronia 0.02-10 TVS TVS TVS TVS TVS SVS WS 1000
OSPCP21 esignation eviewable ualifiers: ther: ther: hlorophyll a e facilities list d reservoirs cilities listed servoirs larce	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. DUWS applies to North Poudre 3 only. chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) TVS 	20, and 22. MWAT WL Chronic 5.0 20* 126 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50	chronic 0.02-10 TVS TVS TVS SVS 1000 TVS
OSPCP21 esignation eviewable ualifiers: ther: hlorophyll a e facilities list d reservoirs classification eservoir No. Phosphorus(cilities listed servoirs larg Jranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 hic (mg/L) acute TVS 	20, and 22. MWAT 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) Lead	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02-10 TVS TVS TVS TVS SWS 1000 TVS
DSPCP21 esignation eviewable ualifiers: ther: hlorophyll a e facilities list d reservoirs classification seservoir No. hosphorus(cilities listed servoirs larg lranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. DUWS applies to North Poudre 3 only. chronic) = applies only above the at 38.5(4), applies only to lakes and ger than 25 acres surface area.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 1VS 0.019	20, and 22. MWAT WL Chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50	Chronic 0.02-10 TVS TVS TVS TVS UVS 1000 TVS TVS/WS
DSPCP21 esignation eviewable ualifiers: ther: hlorophyll a e facilities list d reservoirs classification seservoir No. hosphorus(cilities listed servoirs larg lranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 hic (mg/L) CVS 0.019 0.005	20, and 22. MWAT WL chronic 5.0 20* 126 Chronic 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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 	chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS S S S S S S S S S S S S S S S S S S
OSPCP21 esignation eviewable ualifiers: ther: ther: classification eservoirs larg prosphorus(cilities listed servoirs larg Jranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in seg 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	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10	20, and 22. MWAT WL Chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02-10 TVS TVS TVS TVS WS 1000 TVS S S S S S S S S S S S S S S S S S S
OSPCP21 esignation eviewable ualifiers: ther: ther: classification eservoirs larg prosphorus(cilities listed servoirs larg Jranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in seg Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 hic (mg/L) acute TVS 0.019 0.005 10 	20, and 22. MWAT WL Chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 	Chronie 0.02-10 TVS TVS TVS 3 1000 TVS CTVS/WS 0.01 150 TVS
OSPCP21 esignation eviewable ualifiers: ther: ther: classification classification classification classification classification classification classification classification classification classification phosphorus(cilities listed servoirs larg	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in segrer Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 	20, and 22. MWAT 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	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS	Chronic 0.02-10 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 1000
COSPCP21 Designation Leviewable Rualifiers: ther: ther: chlorophyll a he facilities list nd reservoirs Classification Phosphorus(acilities listed aservoirs larg Uranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in segrer 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	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 hic (mg/L) CUTS 0.019 0.005 10 	20, and 22. MWAT WL chronic 5.0 20* 126 0.0* 126 0.0* 0.0* 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)	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS -	chronic 0.02-10 TVS TVS
OSPCP21 esignation eviewable ualifiers: ther: chlorophyll a ne facilities list nd reservoirs Classification eservoir No. Phosphorus(acilities listed aservoirs larg Jranium(acu	o the confluence with the South Platter Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes arger than 25 acres surface area. I: DUWS applies to North Poudre 3 only. 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.	River, except for listings in segrer 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	ments 14, 15, 16, 19, Biological DM WL acute 6.5 - 9.0 hic (mg/L) CUTS 0.019 0.005 10 	20, and 22. MWAT WL chronic 5.0 20* 126 0.0* 126 0.0* 0.0* 0.011 0.5 0.083* WS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS	Chronic 0.02-10 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS 1000 TVS

D.O. = dissolved oxygen

DM = daily maximum

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

22. Fossil Cre	ek Reservoir.						
COSPCP22	Classifications	Physical and Biol	ogical			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 (n	ng/L)		Copper	TVS	TVS
*Uranium(chro	onic) = See 38.5(3) for details.		acute	chronic	lron(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			

			vah Wilderness Area				
COSPLA01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ²)			Chromium III(T)	50	
Arsenic(chron	iic) = hybrid	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2024				Copper	TVS	TVS
*I Iranium/acu	te) = See 38.5(3) for details.	Inorgan	ic (mg/L)		Iron		WS
	onic) = See $38.5(3)$ for details.		acute	chronic	lron(T)		1000
Oranium(criit	onic) – 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			Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium	varies*	varies*
		Sunde		0.002	Zinc	TVS	TVS
		ce to the National Forest boundary,	and all tributaries and	d wetlands fi	rom the source to the Colo	rado/Wyoming borde	er, except for
listings in Seg	inient i.						
OCOL FUEL	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	,	Metals (ug/L) acute	chronic
		Physical and Temperature °C		MWAT CS-I	Arsenic	,	chronic
Designation	Agriculture		DM		Arsenic	acute	
Designation	Agriculture Aq Life Cold 1		DM CS-I	CS-I		acute 340	
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic	Arsenic Arsenic(T) Cadmium	acute 340	 0.02
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	CS-I chronic 6.0	Arsenic Arsenic(T) Cadmium Cadmium(T)	acute 340 TVS	 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-I acute 	CS-I chronic 6.0 7.0	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS
Designation Reviewable Qualifiers: Other: Temporary M	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 Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): hic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	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 Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): hic) = hybrid	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 TVS 	 0.02 TVS TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): hic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = See 38.5(3) for details.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgan Ammonia	DM CS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 126 Chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 7.0 150 126 126 Chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 VS 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 50 TVS TVS 50 TVS 	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 Arnmonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 6.5 - 9.0 () 6.5 - 9.0 0.019 0.005	CS-I chronic 6.0 7.0 150 126 0 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 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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	CS-I chronic 6.0 7.0 150 126 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 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 6.5 - 9.0 () 6.5 - 9.0 0.019 0.005	CS-I chronic 6.0 7.0 150 126 0 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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 6.5 - 9.0 () c (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 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	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 6.5 - 9.0 6.5 - 9.0 0.01 0.005 10 	CS-I chronic 6.0 7.0 150 126 VS 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 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 0.01 150 TVS/WS 100 TVS TVS(tr)
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat *Uranium(acu	Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): iic) = hybrid te of 12/31/2024 ite) = 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 () () c (mg/L) acute TVS 0.019 0.005 10 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 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS

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

	er ale Editalitie rater freih ale rateria	al Forest boundary to the Colorado/	vv yoming border.				
COSPLA02B	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	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/m ²)			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
*! !		Inorganic	: (mg/L)		Iron		WS
	te) = See 38.5(3) for details.		acute	chronic	lron(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			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 I	River within the Rawah Wilderness	Area.				
COSPLA03	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		pН	6.5 - 9.0		Chromium III		TVS
*		chlorophyll a (ug/L)			Chromium III(T)	50	
	/ //// // // // //			8*		00	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. coli (per 100 mL)		8* 126	Chromium VI	TVS	TVS
lakes and rese area.	ervoirs larger than 25 acres surface	E. coli (per 100 mL)					TVS TVS
lakes and rese area. *Phosphorus(o		E. coli (per 100 mL)			Chromium VI	TVS	
lakes and rese area. *Phosphorus(o reservoirs larg	ervoirs larger than 25 acres surface chronic) = applies only to lakes and	N 7			Chromium VI Copper	TVS TVS	TVS
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	ervoirs larger than 25 acres surface chronic) = applies only to lakes and ger than 25 acres surface area.	N 7	 : (mg/L)	126	Chromium VI Copper Iron	TVS TVS 	TVS WS
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Inorganic	 : (mg/L) acute	126 chronic	Chromium VI Copper Iron Iron(T)	TVS TVS 	TVS WS 1000
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Inorganic Ammonia	: (mg/L) acute TVS	126 chronic TVS	Chromium VI Copper Iron Iron(T) Lead	TVS TVS TVS	TVS WS 1000
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron	 : (mg/L) acute TVS 	126 chronic TVS 0.75	Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS TVS TVS 50	TVS WS 1000 TVS
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride	 : (mg/L) acute TVS 	126 chronic TVS 0.75 250	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS TVS TVS 50 TVS	TVS WS 1000 TVS TVSWS
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride Chlorine	 : (mg/L) acute TVS 0.019	126 chronic TVS 0.75 250 0.011	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	TVS TVS TVS 50 TVS 	TVS WS 1000 TVS TVS/WS 0.01
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride Chlorine Cyanide	 : (mg/L) acute TVS 0.019 0.005	126 chronic TVS 0.75 250 0.011 	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	TVS TVS TVS 50 TVS 	TVS WS 1000 TVS TVSWS 0.01 150
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	 acute TVS 0.019 0.005 10	126 chronic TVS 0.75 250 0.011 	Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	TVS TVS TVS 50 TVS TVS	TVS WS 1000 TVS TVSWS 0.01 150 TVS
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 (mg/L) acute TVS 0.019 0.005 10 	126 chronic TVS 0.75 250 0.011 0.05 0.025*	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 TVS/WS 0.01 150 TVS 100
lakes and rese area. *Phosphorus(oreservoirs larg *Uranium(acut	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.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 : (mg/L) 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) Selenium	TVS TVS TVS 50 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/M	/yoming borde	, except for	listings in Segment 3.		
COSPLA04	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	iewable Aq Life Cold 1 Recreation E Water Supply	Temperature °C	CL	CL	Arsenic	340	
	Water Supply		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0	
Other:		рН	6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)		8*	Chromium III(T)	50	
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	E. coli (per 100 mL)		126	Chromium VI	TVS	TVS
area. *Dhoonhoruo(/	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	lron(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

1a. Mainstem	of the South Platte River from the	Weld/Morgan County line to the Mor	gan/Washington Cou	unty line.			
COSPLS01A	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:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Other:		chlorophyll a (mg/m ²)			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
-	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
*11 ' (Ammonia	TVS	TVS	Iron		WS
	te) = See 38.5(3) for details.	Boron		0.75	lron(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
		Guinde		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
1b. Mainstem	of the South Platte River from the	Morgan/Washington County line to t	he Colorado/Nebrasł	ka border.			
COSPLS01B	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	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Cadmium	TVS	TVS
Qualifiers:		pН	6.5 - 9.0		Cadmium(T)	5.0	
Water + Fish	Standards	chlorophyll a (mg/m ²)			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(chron			acute	chronic	Copper	TVS	TVS
	te of 12/31/2024	Ammonia	TVS	TVS	Iron		WS
*I Ironium (to) - Soo 28 5/21 for d-t-11-	Boron		0.75	lron(T)		1000
•	te) = See $38.5(3)$ for details. onic) = See $38.5(3)$ for details.	Chloride		250	Lead	TVS	TVS
oramum(chit	$J_{\rm He} = 0 = 0.0(3)$ IOI 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
		Guilluo		0.002	Silver	TVS	TVS
					Uranium	varies*	varies*
					Zinc	TVS	TVS
		1					

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

2. All tributarie COSPLS02	Classifications	Physical and B	iological			Metals (ug/L)	
			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	Beryllium(T)		4.0
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
	•	E. coli (per 100 mL)		126	Chromium III		TVS
	lodification(s):			120	Chromium III(T)	50	
Arsenic(chron	te of 12/31/2024	Inorganic			Chromium VI	TVS	TVS
•		A	acute	chronic	Copper	TVS	TVS
	(mg/m ²)(chronic) = applies only ilities listed at 38.5(4).	Ammonia	TVS	TVS	Iron		WS
Phosphorus(chronic) = applies only above the	Boron		0.75	lron(T)		1000
acilities listed	t at 38.5(4). (te) = See 38.5(3) for details.	Chloride		250	Lead	TVS	TVS
	onic) = See $38.5(3)$ for details.	Chlorine	0.019	0.011		50	
e.amani(onit		Cyanide	0.005		Lead(T)	TVS	TVS/WS
		Nitrate	10		Manganese		
		Nitrite		0.5	Mercury(T) Molybdenum(T)		0.01 150
		Phosphorus		0.17*			
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	varies*	varies*
lackson Po	Provitt Posotuoir, North Stor	ling Posonyoir Jumbo (Juloshurg)	Empire Peserveir	Vancil Poso	Zinc	varies* TVS	varies* TVS
	eservoir, Prewitt Reservoir, North Ster			Vancil Rese	Zinc rvoir.	TVS	
OSPLS03	Classifications	ling Reservoir, Jumbo (Julesburg), Physical and B	iological		Zinc rvoir.	TVS Metals (ug/L)	TVS
OSPLS03	Classifications Agriculture	Physical and B	iological DM	MWAT	Zinc rvoir.	TVS Metals (ug/L) acute	TVS chronic
COSPLS03	Classifications		iological DM varies*	MWAT varies*	Zinc rvoir. Arsenic	TVS Metals (ug/L) acute 340	TVS chronic
OSPLS03	Classifications Agriculture Aq Life Warm 1	Physical and B	iological DM varies* acute	MWAT varies* chronic	Zinc rvoir. Arsenic Arsenic(T)	TVS Metals (ug/L) acute 340 	TVS chronic 0.02
COSPLS03 Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B Temperature °C D.O. (mg/L)	iological DM varies* acute 	MWAT varies* chronic 5.0	Zinc rvoir. Arsenic Arsenic(T) Cadmium	TVS Metals (ug/L) acute 340 TVS	TVS chronic 0.02 TVS
COSPLS03 Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) pH	iological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 5.0	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T)	TVS Metals (ug/L) acute 340 TVS 5.0	TVS chronic 0.02 TVS
COSPLS03 Designation JP Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	iological DM varies* acute 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 	TVS chronic 0.02 TVS TVS
Designation P Qualifiers: Dther: chlorophyll a	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL)	iological DM varies* acute 6.5 - 9.0 	MWAT varies* chronic 5.0	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50	TVS chronic 0.02 TVS TVS
OSPLS03 Designation IP Qualifiers: Dther: Chlorophyll a ne facilities lis	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	iological DM varies* acute 6.5 - 9.0 (mg/L)	MWAT varies* chronic 5.0 20* 126	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS	TVS chronic 0.02 TVS TVS TVS
COSPLS03 Designation JP Qualifiers: Dther: chlorophyll a he facilities lis Ind reservoirs Phosphorus(i	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic	iological DM varies* acute 6.5 - 9.0 (mg/L) acute	MWAT varies* chronic 5.0 20* 126 chronic	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS 5.0 50	TVS chronic 0.02 TVS TVS TVS TVS
OSPLS03 Designation IP Dualifiers: Dualifi	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia	iological DM varies* acute 6.5 - 9.0 (mg/L) (mg/L) acute TVS	MWAT varies* chronic 5.0 20* 126 chronic TVS	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	TVS chronic 0.02 TVS TVS TVS TVS TVS S
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a ne facilities lis nd reservoirs Phosphorus((acilities listed eservoirs larg	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron	iological DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT varies* chronic 5.0 20* 126 Chronic TVS 0.75	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium 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 TVS WS 1000
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a ne facilities list Phosphorus(accilities listed eservoirs larg Uranium(acu Uranium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride	iological DM varies* acute 6.5 - 9.0 (mg/L) acute T∨S 	MWAT varies* chronic 5.0 20* 126 Chronic 7VS 0.75 250	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 chronic 0.02 TVS TVS TVS TVS TVS S
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a ne facilities lis nd reservoirs Phosphorus(acilities listed eservoirs larg Uranium(acu Uranium(chro Temperature	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	iological DM varies* acute 6.5 - 9.0 (mg/L) TVS TVS 0.019	MWAT varies* chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50	TVS chronic 0.02 TVS TVS TVS TVS WS 1000 TVS
OSPLS03 Designation IP Dualifiers: Dualifi	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	iological DM varies* acute 6.5 - 9.0 (mg/L) xute TVS TVS 0.019 0.005	MWAT varies* chronic 5.0 20* 126 126 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) Manganese	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	TVS chronic TVS TVS TVS WS 1000 TVS TVS/WS
OSPLS03 resignation P tualifiers: ther: chlorophyll a re facilities list nd reservoirs Phosphorus(/ acilities listed aservoirs larg Jranium(acu Jranium(chro remperature	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological DM varies* acute 6.5 - 9.0 (mg/L) TVS TVS 0.019	MWAT varies* chronic 5.0 20* 126 126 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) Manganese Mercury(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS chronic 0.02 TVS TVS WS 1000 TVS TVS WS 1000 TVS
OSPLS03 Designation IP Dualifiers: Dualifi	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological DM varies* acute 6.5 - 9.0 (mg/L) xute TVS TVS 0.019 0.005	MWAT varies* chronic 5.0 20* 126 Chronic 0.75 250 0.011 0.55	Zinc rvoir. 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 TVS 50 TVS TVS TVS 50	TVS chronic 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVSWS 0.01 150
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a ne facilities lis ind reservoirs Phosphorus(acilities listed eservoirs larg Uranium(acu Uranium(chro Temperature	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 20* 126 Chronic 0.75 0.75 0.011 0.5 0.5 0.5 0.083*	Zinc rvoir. 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 50 TVS TVS 50 TVS	TVS chronic 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01 150 TVS
OSPLS03 Designation IP Dualifiers: Dualifi	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM varies* acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 5.0 20* 126 Chronic 0.75 250 0.011 0.55	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TV	TVS chronic 0.02 TVS TVS WS 1000 TVS TVSWS 0.01 150 TVS 100
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a he facilities lis und reservoirs Phosphorus(acilities listed eservoirs larg Uranium(acu Uranium(chro Temperature	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	iological DM varies* acute 6.5 - 9.0 (mg/L) mg/L) 1VS 0.019 0.005 10 10 	MWAT varies* chronic 5.0 20* 126 Chronic 0.75 0.75 0.011 0.5 0.5 0.5 0.083*	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 T	TVS chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS
COSPLS03 Designation JP Qualifiers: Dther: chlorophyll a he facilities list and reservoirs Phosphorus(acilities listed eservoirs larg Uranium(acu Uranium(chro	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM varies* acute 6.5 - 9.0 (mg/L) mg/L) 0.019 0.005 10 10 10 10 	MWAT varies* chronic 5.0 20* 126 0.7 0.011 0.011 0.5 0.05 0.083* WS	Zinc rvoir. 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	TVS Metals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS 50 TV 50	TVS chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 1000 TVS
COSPLS03 Designation JP Qualifiers: Dther: Chlorophyll a he facilities lis and reservoirs Phosphorus(acilities listed eservoirs larg Uranium(acu Uranium(chro Temperature	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes s larger than 25 acres surface area. chronic) = applies only above the d at 38.5(4), applies only to lakes and ger than 25 acres surface area. tte) = See 38.5(3) for details. onic) = See 38.5(3) for details.	Physical and B Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	iological DM varies* acute 6.5 - 9.0 (mg/L) mg/L) 0.019 0.005 10 10 10 10 	MWAT varies* chronic 5.0 20* 126 0.7 0.011 0.011 0.5 0.05 0.083* WS	Zinc rvoir. Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	TVS Metals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 T	TVS chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01 150 TVS 100 TVS 100 TVS

D.O. = dissolved oxygen

DM = daily maximum

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

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

COSPLS04	Classifications	Physical and Bi	ological		L L L L L L L L L L L L L L L L L L L	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Water + Fish	Standards	chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
Other:		E. coli (per 100 mL)		126	Chromium III		TVS
*		Inorganic	(mg/L)		Chromium III(T)	50	
the facilities li	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes		acute	chronic	Chromium VI	TVS	TVS
	s 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
	ger than 25 acres surface area. Ite) = 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/m ²)			Chromium III		TVS
emporary M	odification(s):	E. coli (per 100 mL)		126	Chromium III(T)	50	
vrsenic(chron		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
-	te of 12/31/2024		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
`	te) = See 38.5(3) for details.	Boron		0.75	lron(T)		1000
Uranium(chronic) = 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
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			

Fork of the Re	Classifications	Physical and I	Biological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Arsenic	340		
	Recreation E		acute	chronic	Arsenic(T)		0.02	
	Water Supply	D.O. (mg/L)		6.0	Cadmium	TVS	TVS	
Qualifiers:		D.O. (spawning)		7.0	Cadmium(T)	5.0		
Other:		pH	6.5 - 9.0		Chromium III		TVS	
		chlorophyll a (mg/m ²)		150*	Chromium III(T)	50		
Temporary Modification(s): Arsenic(chronic) = hybrid		E. coli (per 100 mL)		126	Chromium VI	TVS	TVS	
Expiration Date of 12/31/2024					Copper	TVS	TVS	
		Inorgani	ic (ma/l)		Iron		WS	
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 38.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4).		liorgan	acute	chronic	lron(T)		1000	
		Ammonia	TVS	TVS	Lead	TVS	TVS	
				0.75	Lead(T)	50		
*Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details.		Boron			Manganese	TVS	TVS/WS	
		Chloride		250	-		0.01	
		Chlorine	0.019	0.011	Mercury(T)		150	
		Cyanide	0.005		Molybdenum(T)		TVS	
		Nitrate	10		Nickel	TVS		
		Nitrite		0.05	Nickel(T)		100	
		Phosphorus		0.11*	Selenium	TVS	TVS	
		Sulfate		WS	Silver	TVS	TVS(tr)	
		Sulfide		0.002	Uranium	varies*	varies*	
4		and a fither Newth and Ocuth Fache t	a tha Oalana da (Kara		Zinc	TVS	TVS	
COSPRE04	of the Arikaree River from the conflue Classifications	Physical and I		as Duiuei.		Vetals (ug/L)		
		i iijeieai aita						
Designation	Agriculture		DM	MWAT		,	chronic	
-	Agriculture Ag Life Warm 1	Temperature °C	DM WS-I	MWAT		acute	chronic	
-	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	acute 340		
-	_	·	WS-I acute	WS-I chronic	Arsenic Arsenic(T)	acute 340	 0.02	
Reviewable	Aq Life Warm 1 Water Supply	D.O. (mg/L)	WS-I acute 	WS-I chronic 5.0	Arsenic Arsenic(T) Cadmium	acute 340 TVS	 0.02 TVS	
Reviewable Qualifiers:	Aq Life Warm 1 Water Supply	D.O. (mg/L) pH	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 	
Designation Reviewable Qualifiers: Other:	Aq Life Warm 1 Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I acute 6.5 - 9.0 	WS-I chronic 5.0 150	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS TVS	
Reviewable Qualifiers: Other: Femporary M	Aq Life Warm 1 Water Supply Recreation E fodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL)	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	 0.02 TVS TVS 	
Qualifiers: Dther: Temporary M Arsenic(chror	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I acute 6.5 - 9.0 ic (mg/L)	WS-I chronic 5.0 150 126	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS	
Qualifiers: Dther: Femporary M Arsenic(chror	Aq Life Warm 1 Water Supply Recreation E fodification(s):	D.O. (mg/L) pH chlorophyll a (mg/m²) E. coli (per 100 mL) Inorgani	WS-I acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 150 126 chronic	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS	
Reviewable Qualifiers: Dther: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS S	
Qualifiers: Dther: Temporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E fodification(s): nic) = hybrid te of 12/31/2024	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron	WS-I acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000	
Reviewable Qualifiers: Dther: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS	
Reviewable Qualifiers: Dther: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-I chronic 5.0 150 126 chronic TVS 0.75	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS WS 1000 TVS 	
Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS UVS 1000 TVS TVSWS	
Reviewable Qualifiers: Other: Temporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WS-I chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS TVS/WS 0.01	
Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	WS-I chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150	
Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	 ₩S-I chronic 5.0 126 126 Chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS TVS/WS 0.01	
Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	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	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 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS 1000 TVS TVS/WS 0.01 150 TVS	
Reviewable Qualifiers: Other: Femporary M Arsenic(chror Expiration Da Uranium(acu	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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	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 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVSWS 0.01 150	
Reviewable Qualifiers: Dther: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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	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 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01 150 TVS 0.01 150 TVS	
Reviewable Qualifiers: Dther: Femporary M Arsenic(chror Expiration Da	Aq Life Warm 1 Water Supply Recreation E Modification(s): nic) = hybrid te of 12/31/2024 ute) = See 38.5(3) for details.	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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	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 TVS 50 TVS	 0.02 TVS TVS TVS TVS 0.01 150 TVS 1000 TVS 0.01 150 TVS 1000 TVS	

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

	of Black Wolf Creek from the source t							
COSPRE05 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:		pН	6.5 - 9.0		Cadmium(T)	5.0		
Other:		chlorophyll a (mg/m ²)		150	Chromium III		TVS	
		E. coli (per 100 mL)		126	Chromium III(T)	50		
*Uranium(acute) = See 38.5(3) for details. *Uranium(chronic) = See 38.5(3) for details.		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron		WS	
		Boron		0.75	lron(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	
6. All tributarie	es to the Republican River system in	Colorado, including all wetlands, e	except for listings in s	egments 1,	3, 4 and 5.			
COSPRE06	Classifications	Physical and Biological				etals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Arsenic	340		
	Water Supply		acute	chronic	Arsenic(T)		0.02	
	Recreation P	D.O. (mg/L)		5.0	Beryllium(T)		100	
Qualifiers:		pН	6.5 - 9.0		Cadmium	TVS	TVS	
Other:		chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0		
		E. coli (per 100 mL)		205	Chromium III		TVS	
Temporary Modification(s):			ic (mg/l)		Chromium III(T)	50		
Arsenic(chronic) = hybrid Expiration Date of 12/31/2024		morgan	ic (mg/L) acute	chronic	Chromium VI	TVS	TVS	
		Ammonia	TVS	TVS	Copper	TVS	TVS	
*chlorophyll a (mg/m ²)(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.		Ammonia		0.75	Iron		WS	
		Boron			Iron(T)		1000	
		Chloride		250	Lead	TVS	TVS	
	onic) = See $38.5(3)$ for details.	Chlorine	0.019	0.011	Lead(T)	50		
Oranium(chronic) = See 36.5(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)		103	
		Sulfide		0.002				
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium Zinc	varies* TVS	varies* TVS	

D.O. = dissolved oxygen

COSPRE07	Classifications	er and mainstem of the Smoky Hill R Physical and Bio				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
		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other: *chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 38.5(4). *Phosphorus(chronic) = applies only above the facilities listed at 38.5(4).		chlorophyll a (mg/m ²)		150*	Chromium III	TVS	TVS
				205	Chromium III(T)		100
		E. coli (per 100 mL)		205	Chromium VI	TVS	TVS
		Inorganic (• •		Copper	TVS	TVS
*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		TVS	
		Chloride			Manganese		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
	d reservoirs tributary to the Republica	an River and Smoky Hill River in Colo	orado.				
COSPRE08	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Arsenic	340	
	Recreation E		acute	chronic	Arsenic(T)		0.02
	Water Supply	D.O. (mg/L)		5.0	Beryllium(T)		4.0
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other: *chlorophyll a (ug/L)(chronic) = applies only above		chlorophyll a (ug/L)		20*	Cadmium(T)	5.0	
		E. coli (per 100 mL)		126	Chromium III		TVS
the facilities lis	sted at 38.5(4).	Inorganic (mg/L)		Chromium III(T)	50	
*Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area.			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
	te) = See 38.5(3) for details.	Boron		0.75	Iron		WS
'Uranium(acut				0.75			
`	ponic) = See $38.5(3)$ for details.			250	lron(T)		1000
	, , ,	Chloride Chlorine			Iron(T) Lead	 TVS	1000 TVS
·	, , ,	Chloride Chlorine	 0.019	250		 TVS 50	
·	, , ,	Chloride Chlorine Cyanide	 0.019 0.005	250 0.011	Lead		TVS
·	, , ,	Chloride Chlorine Cyanide Nitrate	 0.019	250 0.011 	Lead Lead(T)	50	TVS
	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite	 0.019 0.005 10 	250 0.011 0.5	Lead Lead(T) Manganese	50 TVS	TVS TVS/WS
·	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 0.019 0.005 10 	250 0.011 0.5 0.083*	Lead Lead(T) Manganese Mercury(T)	50 TVS 	TVS TVS/WS 0.01
`	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 0.019 0.005 10 	250 0.011 0.5 0.083* WS	Lead Lead(T) Manganese Mercury(T) Molybdenum(T)	50 TVS 	TVS TVS/WS 0.01 150
`	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 0.019 0.005 10 	250 0.011 0.5 0.083*	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel	50 TVS TVS	TVS TVS/WS 0.01 150 TVS
`	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 0.019 0.005 10 	250 0.011 0.5 0.083* WS	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T)	50 TVS TVS 	TVS TVS/WS 0.01 150 TVS 100
,	, , ,	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 0.019 0.005 10 	250 0.011 0.5 0.083* WS	Lead Lead(T) Manganese Mercury(T) Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS TVS TVS	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.