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 06/30/2020

Abbreviations and Acroynms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	Escherichia coli
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m²	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
SSE	=	site-specific equation
Т	=	total recoverable
t	=	total
tr	=	trout
TVS	=	table value standard
µg/L	=	micrograms per liter
UP	=	use-protected
WS	=	water supply
WS-I	=	warm stream temperature tier one
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier

1a. Mainstem	of the South Flatte River from the sout	ce of the South and Middle Forks to	o the inlet of Che	esman Rese	ervoir.		
COSPUS01A	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I*	CS-I*	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorganic	(mg/L)		Chromium VI	TVS	TVS
the facilities lis	ted at 38.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus(c facilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Iron		WS
*Temperature	= summer criteria apply from 4/1-	Boron		0.75	lron(T)		1000
10/31		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					oraman		
					Zinc	TVS	TVS
1b. All tributari	es to the South Platte River, including	wetlands within the Lost Creek and	l Mt. Evans Wilde	erness Areas	Zinc		TVS
	es to the South Platte River, including Classifications	wetlands within the Lost Creek and Physical and Bio		erness Areas	Zinc		TVS
COSPUS01B				erness Areas MWAT	Zinc	TVS	TVS chronic
COSPUS01B	Classifications Agriculture Aq Life Cold 1		ological		Zinc	TVS Ietals (ug/L)	
COSPUS01B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bi	ological DM	MWAT	Zinc 5. N	T∨S letals (ug/L) acute	chronic
COSPUS01B Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and Bi	Diogical DM CS-I	MWAT CS-I	Zinc S. Aluminum	TVS letals (ug/L) acute 	chronic
COSPUS01B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid	Dogical DM CS-I acute	MWAT CS-I chronic	Zinc S. Aluminum Arsenic	TVS Ietals (ug/L) acute 340	chronic
COSPUS01B Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bin Temperature °C D.O. (mg/L)	Dological DM CS-I acute 	MWAT CS-I chronic 6.0	Zinc 	TVS letals (ug/L) 340 	chronic 0.02
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning)	Dological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc N Aluminum Arsenic Arsenic(T) Beryllium	TVS letals (ug/L) acute 340 	chronic 0.02
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH	Diogical DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc Zinc	TVS letals (ug/L) acute 340 TVS	chronic 0.02
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bir Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Diogical DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc 	TVS letals (ug/L) 340 TVS 5.0	chronic 0.02 TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bir Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	Diogical DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc Zinc	TVS letals (ug/L) 340 TVS 5.0 	chronic 0.02 TVS TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Diogical DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150	Zinc 	TVS letals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS letals (ug/L) 340 TVS 5.0 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc Zinc	TVS Ietals (ug/L) 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (Ammonia	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS	chronic 0.02 TVS TVS TVS TVS TVS WS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (Ammonia Boron	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75	Zinc Zinc	TVS Ietals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS TVS 	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS 0.75 250	Zinc Zinc	TVS Ietals (ug/L) acute 340 340 TVS 5.0 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine	Diogical DM CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	Zinc Zinc	TVS Ietals (ug/L) acute 340 340 TVS 5.0 50 TVS 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	chronic 0.02 TVS TVS TVS S VVS 1000 TVS 1000 TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Ietals (ug/L) acute 340 340 5.0 5.0 50 TVS TVS TVS 50 50 TVS 50	Chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Zinc Zinc	TVS Ietals (ug/L) acute 340 340 TVS 5.0 50 TVS 50 TVS TVS 50 TV 50	chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 	MWAT CS-I chronic 6.0 7.0 150 126 126 0.01 250 0.011 0.05	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Ietals (ug/L) acute 340 340 TVS 50 TVS 50 TVS TVS 50	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 0.00 TVS 0.01(t) 150
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute TVS (mg/L) 0.019 0.005 10 10	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Ietals (ug/L) acute 340 340 TVS 5.0 TVS 5.0 TVS 50 TVS S0 TVS S0 TVS	Chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150 TVS
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute T∨S 0.019 0.005 10 10 10	MWAT CS-I chronic 6.0 7.0 150 126 XVS 0.75 250 0.011 0.05 0.11 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Ietals (ug/L) I	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
COSPUS01B Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bid Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Diogical DM CS-1 acute 6.5 - 9.0 (mg/L) acute T∨S 0.019 0.005 10 10 10	MWAT CS-I chronic 6.0 7.0 150 126 XVS 0.75 250 0.011 0.05 0.11 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS letals (ug/L) acute 340 340 50 TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS

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

Tarryall Creek	except for specific listings in Segment	1b, 2b and 2c.					
COSPUS02A	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
the facilities lis	ited at 38.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the at 38 5(4)	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
2b. Mainstem	of Mosquito Creek from the confluence	with South Mosquito Creek to i	ts confluence with th	ne Middle Fo			TVS
COSPUS02B	Classifications	e with South Mosquito Creek to i Physical and	Biological		ork of the South Platte River.		
COSPUS02B Designation	Classifications Agriculture		Biological DM	MWAT	rk of the South Platte River.		TVS chronic
COSPUS02B	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I	ork of the South Platte River.	letals (ug/L)	
COSPUS02B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	rk of the South Platte River.	letals (ug/L) acute	chronic
COSPUS02B Designation UP	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I	MWAT CS-I chronic 6.0	rk of the South Platte River.	letals (ug/L) acute 	chronic
COSPUS02B 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	rk of the South Platte River. N Aluminum Arsenic	letals (ug/L) acute 340	chronic
COSPUS02B Designation UP	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 	MWAT CS-I chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 	chronic 0.02
COSPUS02B Designation UP Qualifiers:	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)	Biological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute 340 	Chronic 0.02 TVS
COSPUS02B Designation UP 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-1 acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L) acute 340 TVS	chronic 0.02 TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	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)	Biological DM CS-1 acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L) acute 340 TVS 5.0 50	Chronic 0.02 TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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 	MWAT CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	letals (ug/L) acute 340 TVS 5.0 	chronic 0.02 TVS TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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 	MWAT CS-I chronic 6.0 7.0 	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L) acute 340 TVS 5.0 50	Chronic 0.02 TVS TVS TVS TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 126	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 126 chronic	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS VS WS 1000
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 (c (mg/L) acute TVS TVS 0.019	MWAT CS-I chronic 6.0 7.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	Chronic 0.02 TVS TVS TVS WS 1000 TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS 0.75 250	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPUS02B Designation JP Qualifiers: Dther: Temporary Mi Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 (c (mg/L) acute TVS TVS 0.019	MWAT CS-I chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COSPUS02B Designation JP Qualifiers: Dther: Temporary Mi Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 6.5 - 9.0 (to (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS
COSPUS02B Designation JP Qualifiers: Dther: Temporary Mi Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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-1 acute 6.5 - 9.0 6.5 - 9.0 cute TVS cute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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	Biological DM CS-1 acute 6.5 - 9.0 (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS
COSPUS02B Designation JP Qualifiers: Dther: Temporary Mi Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () 6.5 - 9.0 0.5 0.01 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05 	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	letals (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 WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute T∨S 0.019 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	Image: second system Image: second system Aluminum Arsenic Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
COSPUS02B Designation UP Qualifiers: Other: Temporary Ma Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () ic (mg/L) acute T∨S 0.019 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	rk of the South Platte River. N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS

2c. South Mos	equito Creek from the source to conflue	nce with Mosquito Creek and No N	ame Creek from	the source t	to the confluence with South	Mosquito Creek.	
COSPUS02C	Classifications	Physical and Bio	ological		М	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
		Inorganic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		280
	es to the South Platte River, including a		y below the confl	luence with T	Tarryall Creek to a point imm	nediately above the o	confluence with
	c of the South Platte River, except for s	Physical and Bic			1		
			Diodical		м	etals (ug/L)	
Designation	Agriculture	i nyoloar ana bio	-	MWAT	M	etals (ug/L) acute	chronic
Designation Reviewable	Agriculture Ag Life Cold 1	-	DM CS-I	MWAT CS-I	M	etals (ug/L) acute	chronic
-		Temperature °C	DM	MWAT CS-I chronic	Aluminum	acute	
Reviewable	Aq Life Cold 1	Temperature °C	DM CS-I	CS-I chronic	Aluminum Arsenic	acute	
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	acute 340 	
Reviewable Qualifiers:	Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	CS-I chronic	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
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 6.5 - 9.0	CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02 TVS
Qualifiers: Other: Temporary Mo	Aq Life Cold 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 	CS-I chronic 6.0 7.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = 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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e 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*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	acute 340 TVS 5.0 50	 0.02 TVS TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-1 acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (DM CS-1 acute 6.5 - 9.0 mg/L) acute	CS-I chronic 6.0 7.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Dato *chlorophyll a / the facilities lis	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS	CS-I chronic 6.0 7.0 150* 126 Chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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 Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron	DM CS-1 acute 6.5 - 9.0 mg/L) acute TVS 	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium 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 Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride	DM CS-1 acute 6.5 - 9.0 mg/L) acute TVS TVS 	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS TVS 0.019	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium 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 TVS TVS TVS TVS WS 1000 TVS TVS/WS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-1 acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-1 acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 	CS-I chronic 6.0 7.0 150* 126 V 0.75 250 0.011 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 10	CS-I chronic 6.0 7.0 150* 126 0 chronic TVS 0.75 250 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 10 	CS-I chronic 6.0 7.0 150* 126 Chronic CVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	0.02 0.02 0.1 TVS 0.1 TVS 0.1 TVS 0.01 TVS 0.01(t) 150 TVS 1000 TVS 0.100
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 10	CS-I chronic 6.0 7.0 150* 126 0 chronic TVS 0.75 250 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 10 	CS-I chronic 6.0 7.0 150* 126 Chronic CVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV 50	 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS 100 TVS
Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a the facilities lis *Phosphorus(c	Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 mg/L) acute TVS 0.019 0.005 10 10 	CS-I chronic 6.0 7.0 150* 126 Chronic CVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 T	 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000 TVS

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

COSPUS04	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
Phosphorus(acilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

5a. Mainstem	of Geneva Creek from the source to th	e confluence with Scott Gomer Creek.					
COSPUS05A	Classifications	Physical and Biolog	gical		Me	tals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	3.5-9.0		Cadmium		
		chlorophyll a (mg/m ²)		150	Cadmium(T)		2
		E. Coli (per 100 mL)		126	Chromium III		
					Chromium III(T)		100
		Inorganic (mg	/L)		Chromium VI		
			acute	chronic	Chromium VI(T)		25
		Ammonia	TVS	TVS	Copper		18
		Boron		0.75	lron(T)		1200
		Chloride			Lead		
		Chlorine	0.019	0.011	Lead(T)		4
		Cyanide	0.005		Manganese		530
		Nitrate	100		Mercury(T)		0.05
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel		
		Sulfate			Nickel(T)		50
		Sulfide		0.002	Selenium		
					Selenium(T)		4.6
					Silver		
					Silver(T)		1
					Uranium		
					Zinc		190

	source to confluence with th Classifications	e North Fork of the South Platte River. Physical and	Biological		I	letals (ug/L)	
	Agriculture	Filysical and	DM	MWAT	14	acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
torionabio	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Femporary Mo		E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chroni				120	Chromium III(T)	50	
Expiration Date	e of 12/31/2024	Inorgani	io (mg/l)		Chromium VI	TVS	TVS
		Inorgani	ic (mg/L)	ohronio		TVS	TVS
		A	acute	chronic	Copper		WS
		Ammonia	TVS	TVS	Iron		
		Boron		0.75	Iron(T)		1000
		Chloride		250		TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
5c. Mainstem	· · · · · · · · · · · · · · · · · · ·	tributaries from source to Sunset Trail. Physical and	Biological			letals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:	1	pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)			Cadmium	TVS	TVS
Julei.		oniorophijn a (mg/m)			Cadmidin	1.00	100
		E Coli (per 100 ml.)		126	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	 T\/S
			ic (mg/L)		Chromium III		TVS
		Inorgani	ic (mg/L) acute	chronic	Chromium III Chromium III(T)	 50	TVS
		Inorgani Ammonia	ic (mg/L) acute TVS	chronic TVS	Chromium III Chromium III(T) Chromium VI	 50 TVS	TVS TVS
		Ammonia Boron	ic (mg/L) acute TVS 	chronic TVS 0.75	Chromium III Chromium III(T) Chromium VI Copper	 50 TVS TVS	TVS TVS TVS
		Ammonia Boron Chloride	ic (mg/L) acute TVS 	chronic TVS 0.75 250	Chromium III Chromium III(T) Chromium VI Copper Iron	 50 TVS TVS 	TVS TVS TVS WS
		Inorgani Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS 0.019	chronic TVS 0.75 250 0.011	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 50 TVS TVS 	TVS TVS TVS WS 1000
		Inorgani Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	chronic 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
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS 0.019 0.005 10	chronic 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
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	ic (mg/L) acute TVS 0.019 0.005 10 	chronic TVS 0.75 250 0.011 0.05	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
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	ic (mg/L) acute TVS 0.019 0.005 10	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	 50 TVS TVS TVS 50 TVS 	TVS TVS WS 1000 TVS TVS/WS 0.01(t)
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.05 WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 50 TVS TVS TVS 50 TVS 	TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	ic (mg/L) acute TVS 0.019 0.005 10 	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 Molybdenum(T) Nickel	 50 TVS TVS TVS 50 TVS 	TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.05 WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 50 TVS TVS TVS 50 TVS 	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.05 WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 50 TVS TVS TVS 50 TVS TVS	TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.05 WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 50 TVS TVS TVS 50 TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
		Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS 0.019 0.005 10 	Chronic TVS 0.75 250 0.011 0.05 WS	Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 50 TVS TVS TVS 50 TVS TVS TVS TVS	TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

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

	of Gooseberry Guich at	nd all tributaries from Sunset Trail to confluence wit					
		Physical and Bio			N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorganic (i	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
6a. Mainstem	of the South Platte Pive	a factor the contlet of Observers Decomposite to the inte					
		er from the outlet of Cheesman Reservoir to the inle		eservoir.			
	Classifications	Physical and Bio	logical		N	letals (ug/L)	
Designation	Classifications Agriculture	Physical and Bio	logical DM	MWAT		letals (ug/L) acute	chronic
	Classifications Agriculture Aq Life Cold 1		ological DM CS-II	MWAT CS-II	Aluminum	acute	
Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C	logical DM	MWAT CS-II chronic		acute	
Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Bio Temperature °C D.O. (mg/L)	logical DM CS-II acute 	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	acute 340 	
Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning)	logical DM CS-II acute 	MWAT CS-II chronic	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH	logical DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	logical DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 	 0.02 TVS
Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH	logical DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	logical DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium 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(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Hogical DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic)	logical DM CS-II acute 6.5 - 9.0 mg/L) acute	MWAT CS-II chronic 6.0 7.0 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (n Ammonia	logical DM CS-II acute 6.5 - 9.0 mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (n Ammonia Boron	Alogical DM CS-II acute 6.5 - 9.0 mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 126 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride	logical DM CS-II acute 6.5 - 9.0 mg/L) acute TVS TVS	MWAT CS-II chronic 6.0 7.0 126 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine	logical DM CS-II acute 6.5 - 9.0 mg/L) acute TVS TVS 0.019	MWAT CS-II chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (not spawning) Mammonia Boron Chloride Chlorine Cyanide	Alogical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 8.0 CV CV CV CV CV CV CV CV CV CV	MWAT CS-II chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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 TVS/WS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate	logical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 1.0 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	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(t)
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (not see the see the sec	Alogical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 8.0 CV CV CV CV CV CV CV CV CV CV	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 1.0 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 400 TVS TVS/WS 0.01(t) 150 TVS
Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (not see the sec	logical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 C.1 0.01 0.019 0.005 10 	MWAT CS-II chronic 6.0 7.0 126 0.01 Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 TVS TVS TVS/WS 0.01(t) 150 TVS 1000 100
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (norganic (norganic) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Iogical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 6.5 - 9.0 0.5 - 9.0 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (not see the sec	logical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 C.5 0.01 0.019 0.005 10 10 10 	MWAT CS-II chronic 6.0 7.0 126 0.01 Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	0.02 TVS TVS TVS TVS TVS TVS TVS/WS 0.01(t) 150 TVS 1000 100
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Bio Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (not see the sec	logical DM CS-II acute 6.5 - 9.0 6.5 - 9.0 C.5 0.01 0.019 0.005 10 10 10 	MWAT CS-II chronic 6.0 7.0 126 0.01 Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	0.02 TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000

Reservoir							
Classifications	Physic	cal and Biologi	ical		ſ	Metals (ug/L)	
Agriculture			DM	MWAT		acute	chronic
Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum		
Recreation E	Temperature °C	4/1 - 12/31	CLL	23.5	Arsenic	340	
Water Supply					Arsenic(T)		0.02
			acute	chronic	Beryllium		
	D.O. (mg/L)			6.0	Cadmium	TVS	TVS
	D.O. (spawning)			7.0	Cadmium(T)	5.0	
(ug/L)(chronic) = measured through are representative of the mixed layer	рН		6.5 - 9.0		Chromium III		TVS
pt, with an allowable exceedance	chlorophyll a (ug/L)	7/1 - 9/30		10*	Chromium III(T)	50	
iresholds.	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
	1	norganic (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		0.01(t)
	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		
					Zinc	TVS	TVS
Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
-			DM	MWAT		acute	chronic
			acute	chronic			
		norganic (mg/		abac!-	4		
			acute	cnronic			
	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = measured through are representative of the mixed layer opt, with an allowable exceedance in 5 yrs. See section 38.6(4) for irresholds. chronic) = See section 38.6(4) for irresholds.	Classifications Physic Agriculture Agriculture Aq Life Cold 1 Temperature °C Recreation E Temperature °C Water Supply D.O. (mg/L) (ug/L)(chronic) = measured through are representative of the mixed layer pt, with an allowable exceedance in 5 yrs. See section 38.6(4) for irresholds. D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Schronic) = See section 38.6(4) for irresholds. I Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate Sulfate Sulfice I I	Classifications Physical and Biologi Agriculture A Aq Life Cold 1 Temperature °C 1/1 - 3/31 Recreation E Temperature °C 4/1 - 12/31 Water Supply D.O. (mg/L) D.O. (mg/L) (ug/L)(chronic) = measured through are representative of the mixed layer pt, with an allowable exceedance in 5 yrs. See section 38.6(4) for tresholds. D.O. (mg/L) chloronic) = See section 38.6(4) for tresholds. Inorganic (mg/ chloronic) = See section 38.6(4) for tresholds. Inorganic (mg/ Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfate Sulfate Sulfate	Classifications Physical and Biological Agriculture DM Aq Life Cold 1 Temperature °C 1/1 - 3/31 CLL Recreation E Temperature °C 4/1 - 12/31 CLL Water Supply acute D.0. (mg/L) Ug/L)(chronic) = measured through are representative of the mixed layer pit, with an allowable exceedance in 5 yrs. See section 38.6(4) for resholds. D.0. (mg/L) PH 6.5 - 9.0 chlorophyll a (ug/L) 7/1 - 9/30 E. Coli (per 100 mL) D.0. (mg/L) E. Coli (per 100 mL) Chlorophyll a (ug/L) 7/1 - 9/30 E. Coli (per 100 mL) Chlorophyll a (ug/L) 7/1 - 9/30 E. Coli (per 100 mL) Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Chloride Cla	Classifications Physical and Biological Agriculture DM MWAT Aq Life Cold 1 Temperature °C 1/1 - 3/31 CLL CLL Recreation E metrature °C 4/1 - 12/31 CLL 23.5 Water Supply acute chronic (ug/L)(chronic) = measured through re representative of the mixed layer phy (b.5 - 9.0) 6.0 D.O. (spawning) 7.0 pH 6.5 - 9.0 chlorophyll a (ug/L) 7/1 - 9/30 pH 6.5 - 9.0 chlorophyll a (ug/L) 7/1 - 9/30 10* E. Coli (per 100 mL) 126 chlorophyll a (ug/L) 7/1 - 9/30 126 Fhoncio See section 38.6(4) for inorganic (mg/L) 126 126 Inorganic (mg/L) 0.075 Chloride 0.75 Chloride 0.05 Nitrate 10 Nitritae 0.05	Classifications Physical and Biological I Agriculture DM MWAT Aq Life Cold 1 Temperature °C 1/1 - 3/31 CLL CLL Atsenic Recreation E Water Supply Arsenic Arsenic Arsenic (ug/L)(chronic) = measured through prevention and solve exceeded through prevention 38.6(4) for resholds. D.O. (mg/L) 6.0 Cadmium D.O. (mg/L) 6.0 Cadmium (T) PH 6.5 - 9.0 Chromium III D.O. (spawning) 10* Chromium III Chromium III Chromium VI is for s. See section 38.6(4) for resholds. Fhoric) = See section 38.6(4) for resholds. Inorganic (mg/L) Iron Iron Ammonia TVS TVS Lead Boron 2.05 Mangaesee Chlorine 0.019 0.011 Mercury Cyanide 0.005 Molybdenum(T) Nitrate 10 0.03 Selenium Silver Quaide 0.005	Agriculture DM MWAT acute Agriculture Temperature "C 1/1 - 3/31 CLL CLL Aluminum Recreation E Temperature "C 1/1 - 12/31 CLL 23.5 Arsenic 340 Water Supply acute chronic Beryllium

COSPUS07	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Increasi	a (m m/l)		Chromium VI	TVS	TVS
		inorgani	ic (mg/L)		_		
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
n National Fo	orest Lands, except for the s			ncluding all tr	I		TVS ainage which a
n National Fo	prest Lands, except for the s		Biological		ibutaries and wetlands withi	n the Plum Creek dr. Ietals (ug/L)	ainage which a
on National Fo COSPUS08 Designation	orest Lands, except for the s Classifications Agriculture	pecific listing in Segment 9. Physical and	Biological DM	MWAT	ibutaries and wetlands withi	n the Plum Creek dr Ietals (ug/L) acute	ainage which a
on National Fo COSPUS08 Designation	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1	pecific listing in Segment 9.	Biological DM CS-I	MWAT CS-I	ibutaries and wetlands withi N Aluminum	n the Plum Creek dr letals (ug/L) acute 	ainage which a chronic
on National Fo COSPUS08 Designation	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	ibutaries and wetlands withi N Aluminum Arsenic	n the Plum Creek dr. letals (ug/L) acute 340	ainage which a chronic
n National Fo COSPUS08 Designation Reviewable	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	ibutaries and wetlands withi N Aluminum Arsenic Arsenic(T)	n the Plum Creek dr letals (ug/L) acute 340 	ainage which a chronic 0.02
n National Fo COSPUS08 Designation Reviewable Qualifiers:	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-1 acute 	MWAT CS-I chronic 6.0 7.0	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium	n the Plum Creek dr. letals (ug/L) acute 340 	ainage which a chronic 0.02
n National Fo COSPUS08 Designation Reviewable Qualifiers:	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E	pecific listing in Segment 9. 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 	ibutaries and wetlands withi N Aluminum Arsenic Arsenic(T) Beryllium Cadmium	n the Plum Creek dr. letals (ug/L) acute 340 TVS	ainage which a chronic 0.02 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other:	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E	pecific listing in Segment 9. Physical and 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 7.0 150	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	n the Plum Creek dr. letals (ug/L) acute 340 TVS 5.0	ainage which a chronic 0.02 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other:	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	pecific listing in Segment 9. 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 	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	n the Plum Creek dr. letals (ug/L) acute 340 TVS	ainage which a chronic 0.02 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	orest Lands, except for the s Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	pecific listing in Segment 9. Physical and 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 7.0 150	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 50	ainage which a chronic 0.02 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 	MWAT CS-I chronic 6.0 7.0 150	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 	ainage which a chronic 0.02 TVS TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 	MWAT CS-I chronic 6.0 7.0 150	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 50	ainage which a chronic 0.02 TVS TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	n the Plum Creek dr. letals (ug/L) acute 340 TVS 5.0 50 TVS	ainage which a chronic 0.02 TVS TVS TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 20 20 20 20 20 20 20 20 20 20 20 20 20	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	ainage which a chronic 0.02 TVS TVS TVS TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. Physical and 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-1 acute 6.5 - 9.0 6.5 - 9.0 (c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 126 chronic TVS	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	ainage which a chronic 0.02 TVS TVS TVS TVS TVS WS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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-1 acute 6.5 - 9.0 c (mg/L) CS CS CS CS CS CS CS CS CS CS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	ainage which a chronic 0.02 TVS TVS TVS TVS WS 1000
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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	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	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	n the Plum Creek dr. letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	ainage which a chronic 0.02 TVS TVS TVS VS VS 1000 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 0.019	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	n the Plum Creek dr. letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	ainage which a chronic 0.02 TVS TVS TVS VS WS 1000 TVS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 (() () () () ()	MWAT CS-I Chronic 6.0 7.0 7.0 126 126 126 126 126 126 125 0.011	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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-1 acute 6.5 - 9.0 c (mg/L) c (mg/L) CS 0.019 0.005 10	MWAT CS-I Chronic 6.0 7.0 150 126 126 126 126 0.01 126 0.011	ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
n National Fo COSPUS08 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	Biological DM CS-I acute 6.5 - 9.0 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 	MWAT CS-I chronic 6.0 7.0 1.50 126 Chronic TVS 0.75 250 0.011 0.05 0.11	ibutaries and wetlands withi ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	n the Plum Creek dr. letals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150
n National Fo OSPUS08 esignation eviewable tualifiers: tther: emporary M rsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () 0.019 0.005 10 10 	MWAT CS-I Chronic 6.0 7.0 150 126 0.126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	ibutaries and wetlands withi ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	n the Plum Creek dr letals (ug/L) acute 340 TVS 50 TVS 50 TVS 50 TVS 50	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
n National Fo COSPUS08 Designation Reviewable Rualifiers: Other: emporary M rsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	Biological DM CS-I acute 6.5 - 9.0 (c (mg/L) c (mg/L) acute TVS 0.019 0.005 10 	MWAT CS-I chronic 6.0 7.0 1.50 126 Chronic TVS 0.75 250 0.011 0.05 0.11	ibutaries and wetlands withi ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	n the Plum Creek dr letals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS 50 TVS	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS
n National Fo OSPUS08 esignation eviewable tualifiers: tther: emporary M rsenic(chron	Intersection Inter	pecific listing in Segment 9. 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute 6.5 - 9.0 6.5 - 9.0 () () 0.019 0.005 10 10 	MWAT CS-I Chronic 6.0 7.0 150 126 0.126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	ibutaries and wetlands withi ibutaries and wetlands withi Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	n the Plum Creek dr letals (ug/L) acute 340 TVS 50 TVS 50 TVS 50 TVS 50	ainage which chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100

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

D.O. = dissolved oxygen

		nd wetlands from the source to the inle	et of Perry Pa	rk Reservoir,	a.k.a. Waucondah Reservo	bir (Douglas County)	
COSPUS09	Classifications	Physical and Biolo	gical		М	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorganic (mg	g/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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	ns of East Plum Creek, West Plum Cree		y of National I	Forest lands	to Chatfield Reservoir, main	stems of Stark Cree	k and Gove
	e boundary of National Forest lands to Classifications	Physical and Biolo	aical		м	letals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	ahrania
Reviewable	Aq Life Warm 1	Temperature °C	WS-I				chronic
		•		WS-I	Aluminum		
	Recreation E		acute	WS-I chronic	Aluminum Arsenic	 340	
	Recreation E Water Supply	D.O. (mg/L)	acute		Arsenic		
Qualifiers:		D.O. (mg/L) pH		chronic			
				chronic 5.0	Arsenic Arsenic(T)	340	 0.02
Other:	Water Supply	рН	 6.5 - 9.0	chronic 5.0 	Arsenic Arsenic(T) Beryllium Cadmium	340 TVS	
Other: Temporary M	Water Supply odification(s):	pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	 6.5 - 9.0 	chronic 5.0 150*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	340 	 0.02 TVS
Other: Temporary M Arsenic(chroni	Water Supply odification(s): ic) = hybrid	pH chlorophyll a (mg/m2)	 6.5 - 9.0 g/L)	chronic 5.0 150* 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N	Water Supply odification(s): ic) = hybrid te of 12/31/2024	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg	 6.5 - 9.0 g/L) acute	chronic 5.0 150* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	340 TVS 5.0	 0.02 TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition*	Water Supply odification(s): ic) = hybrid te of 12/31/2024 /WAT) = current 12/1 - 2/29	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia	 6.5 - 9.0 y/L) acute TVS	chronic 5.0 150* 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50	 0.02 TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition*	Water Supply odification(s): ic) = hybrid te of 12/31/2024	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron	 6.5 - 9.0 y/L) acute TVS 	chronic 5.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride	 6.5 - 9.0 y/L) acute TVS 	chronic 5.0 150* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities lis *Phosphorus(d	Water Supply odification(s): ic) = hybrid te of 12/31/2024 /WAT) = current 12/1 - 2/29 te of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine	 6.5 - 9.0 y/L) acute TVS 0.019	chronic 5.0 150* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium 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
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed facilities listed	Water Supply odification(s): ic) = hybrid te of 12/31/2024 /WAT) = current 12/1 - 2/29 te of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride	 6.5 - 9.0 y/L) acute TVS 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities list *Phosphorus((facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid te of 12/31/2024 /WAT) = current 12/1 - 2/29 te of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4).	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 /L) acute TVS 0.019 0.005	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340 TVS 5.0 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(M condition* Expiration Dat *chlorophyll a the facilities listed *Phosphorus(facilities listed *TempMod: te	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0 g/L) acute TVS 0.019 0.005 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340 TVS 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities list *Phosphorus((facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 acute TVS 0.019 0.005 10	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.5 0.17*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (0.019 0.005 10 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 y/L) acute TVS 0.019 0.005 10 10	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.5 0.17*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (0.019 0.005 10 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS	 0.02 TVS TVS TVS 3 TVS 4 0.00 TVS TVS/WS 0.01(t) 150 TVS 1000
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (0.019 0.005 10 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (0.019 0.005 10 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	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 WS 0.01(t) 150 TVS 100 TVS 100 TVS
Other: Temporary M Arsenic(chroni Expiration Dat temperature(N condition* Expiration Dat *chlorophyll a the facilities listed *TempMod: te Creek and Plu	Water Supply odification(s): ic) = hybrid ie of 12/31/2024 //WAT) = current 12/1 - 2/29 ie of 12/31/2020 (mg/m2)(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the at 38.5(4). mperature(12/1 - 2/29) = East Plum	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (0.019 0.005 10 10 	chronic 5.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.17* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS

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

D.O. = dissolved oxygen

10b. Deleted.							
COSPUS10B	Classifications	Physical and Biolog	gical			Metals (ug/L)	
Designation	-		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
		-					
Other:		Inorganic (mg	/L)				
			acute	chronic			
11a. All tributa	ries to the East Plum Creek system, in	ncluding all wetlands which are not on r	national fores	lands.			
COSPUS11A	Classifications	Physical and Biolog	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorganic (mg	/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

		ncluding all wetlands, which are				3	
COSPUS11B	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ²)		150*	Cadmium	TVS	TVS
	$(mg/m^2)(chronic) = applies only above sted at 38.5(4).$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
*Phosphorus(chronic) = applies only above the	Inorgani	ic (mg/L)		Chromium III(T)		100
facilities listed	at 38.5(4).		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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
		Cullus		0.002	Zinc	TVS	TVS
	servoir, a.k.a. Waucondah Reservoir, t Classifications				N	letals (ug/L)	
COSPUS12	Classifications	Physical and	Biological	MWAT	N	letals (ug/L) acute	chronic
COSPUS12 Designation		Physical and	Biological DM	MWAT WS-I		letals (ug/L) acute 	chronic
COSPUS12 Designation	Classifications Agriculture		Biological	MWAT WS-I chronic	Aluminum	acute	
COSPUS12 Designation	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C	Biological DM WS-I	WS-I	Aluminum Arsenic	acute	
COSPUS12 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and	Biological DM WS-I acute	WS-I chronic	Aluminum Arsenic Arsenic(T)	acute 340	
COSPUS12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I acute 	WS-I chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
COSPUS12 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	Biological DM WS-1 acute 6.5 - 9.0	WS-I chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-1 acute 6.5 - 9.0 	WS-I chronic 5.0 150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 	 0.02 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L)	WS-I chronic 5.0 150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute	WS-I chronic 5.0 150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS	WS-I chronic 5.0 150 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	WS-I chronic 5.0 150 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50	 0.02 TVS TVS TVS TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS TVS	WS-I chronic 5.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS S
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and 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-1 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and 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-1 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and 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-1 acute 6.5 - 9.0 () () () CTVS TVS 0.019 0.005 10	WS-I chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS WS 1000 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) (.5 - 9.0) 	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) x C	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS ic (mg/L) 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) x C	WS-I chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS ic (mg/L) 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 5	 0.02 TVS TVS TVS 3 1000 TVS TVS/WS 0.01(t) 150 TVS 1000
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS ic (mg/L) 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS ic (mg/L) 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS 100 TVS
COSPUS12 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-1 acute 6.5 - 9.0 (c (mg/L) acute TVS ic (mg/L) 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS

·	breek, moldaling the North and	d South Forks, from the source	to Chatheid Reservo	II.			
COSPUS13 Classific	cations	Physical and	d Biological			Metals (ug/L)	
Designation Agricultu	ure		DM	MWAT		acute	chronic
Reviewable Aq Life C		Temperature °C	CS-II	CS-II	Aluminum		
Recreation			acute	chronic	Arsenic	340	
Water St	upply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Modificatior	n(s):	chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chronic) = hybri	rid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date of 12/37	1/2024				Chromium III(T)	50	
		Inorga	nic (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
		et of Chatfield Reservoir to the	Burlington Ditch dive	rsion in Den	ver, Colorado.		
COSPUS14 Classific		Physical and	d Biological			Metals (ug/L)	
Designation Agricultu							
			DM	MWAT		acute	chronic
Reviewable Aq Life V	Warm 1	Temperature °C	WS-I*	WS-I*	Aluminum		
Recreation	Warm 1 ion E		WS-I* acute	WS-I* chronic	Arsenic		
Recreation Water Su	Warm 1 ion E	D.O. (mg/L)	WS-I* acute 	WS-I* chronic 5.0	Arsenic Arsenic(T)		
Recreation Water St Qualifiers:	Warm 1 ion E	D.O. (mg/L) pH	WS-I* acute 6.5 - 9.0	WS-I* chronic 5.0	Arsenic Arsenic(T) Beryllium	 340 	 0.02
Recreation Water Su	Warm 1 ion E	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I* acute 6.5 - 9.0 	WS-I* chronic 5.0 	Arsenic Arsenic(T) Beryllium Cadmium	 340 TVS	 0.02
Recreation Water St Qualifiers:	Warm 1 ion E upply	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) Beryllium Cadmium Cadmium(T)	 340 	 0.02 TVS
Recreation Water St Qualifiers: Other: Temporary Modification Arsenic(chronic) = hybri	Warm 1 ion E upply n(s): rid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	WS-I* acute 6.5 - 9.0 nic (mg/L)	WS-I* chronic 5.0 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	 340 TVS 5.0 	 0.02 TVS TVS
Recreation Water Su Qualifiers: Other: Temporary Modification	Warm 1 ion E upply n(s): rid	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga	WS-I* acute 6.5 - 9.0 nic (mg/L) acute	WS-I* chronic 5.0 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 340 TVS 5.0 50	 0.02 TVS TVS
Recreation Water St Qualifiers: Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp	Warm 1 ion E upply n(s): rid 1/2024	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia	WS-I* acute 6.5 - 9.0 nic (mg/L)	WS-I* chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Recreating Water St Qualifiers: Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	WS-I* acute 6.5 - 9.0 nic (mg/L) acute	WS-I* chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 340 TVS 5.0 50 TVS 	 0.02 TVS TVS TVS TVS*
Recreation Water Su Water Su Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/3" *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Copp	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch.	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	WS-I* acute 6.5 - 9.0 inc (mg/L) acute TVS	WS-I* chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper	 340 TVS 5.0 50 TVS TVS*	 0.02 TVS TVS TVS TVS*
Recreation Water Su Water Su Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/3 ⁻¹ *Copper(acute) = Coppor Cu FMB(ac)=31.5 ug/l downstream of Marcy G	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. pper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	WS-I* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	WS-I* chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron	 340 TVS 5.0 50 TVS TVS*	 0.02 TVS TVS TVS TVS* WS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. pper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	WS-I* acute 6.5 - 9.0 inic (mg/L) acute TVS 0.019 0.005	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T)	 340 TVS 5.0 50 TVS TVS* 	 0.02 TVS TVS TVS TVS* WS 1000
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/31 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G Cu FMB(ch)=20.8 ug/l downstream of Marcy G	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	WS-I* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead	 340 TVS 5.0 50 TVS TVS* TVS*	 0.02 TVS TVS TVS* WS 1000 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	WS-I* acute 6.5 - 9.0 inic (mg/L) acute TVS 0.019 0.005	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T)	 340 TVS 5.0 50 TVS TVS* TVS 50	 0.02 TVS TVS TVS* WS 1000 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	WS-I* acute 6.5 - 9.0 nic (mg/L) TVS 0.019 0.005 10	WS-I* chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese	 340 TVS 5.0 50 TVS TVS* TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS* WS 1000 TVS TVS/190
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 10	WS-I* chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 340 TVS 5.0 50 TVS TVS* TVS 50	 0.02 TVS TVS TVS* WS 1000 TVS 1000 TVS TVS/190 0.01(t)
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	WS-I* acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10	WS-I* chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 TVS 5.0 50 TVS TVS* TVS* 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 50 TVS 50 50 50 TVS 50	 0.02 TVS TVS TVS* WS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 c c c c c c c c-	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 340 TVS 5.0 50 TVS TVS* TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS* WS 1000 TVS 1000 TVS TVS/190 0.01(t)
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/3' *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 c acute TVS 0.019 0.005 10 -	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 TVS 5.0 50 TVS TVS* TVS* 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 50 50 TVS 50 50 50 TVS 50	 0.02 TVS TVS TVS* WS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/3' *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 c acute TVS 0.019 0.005 10 -	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 340 TVS 5.0 50 TVS TVS* TVS* 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS* WS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 c acute TVS 0.019 0.005 10 -	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Nickel Nickel(T)	 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 4000 TVS 1000 TVS 1000 TVS 1000 TVS/190 0.01(t) 150 TVS
Recreation Water St Water St Other: Temporary Modification Arsenic(chronic) = hybri Expiration Date of 12/37 *Copper(acute) = Copp Cu FMB(ac)=31.5 ug/l downstream of Marcy G *Copper(chronic) = Cop Cu FMB(ch)=20.8 ug/l downstream of Marcy G *Temperature = summe	Warm 1 ion E upply n(s): rid 1/2024 ber BLM-based FMB Gulch. poper BLM-based FMB	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-I* acute 6.5 - 9.0 c acute TVS 0.019 0.005 10 -	WS-I* chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS* TVS 50 TV	 0.02 TVS TVS TVS* WS 1000 TVS VVS/190 0.01(t) 150 TVS 1000 TVS

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

	of the South Flatte River from the Du	rlington Ditch diversion in Denver,	Colorado, to a poi		iy below the confidence with	IT DIG DIG OTEEK.	
COSPUS15	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
<u> </u>	Water Supply	D.O. (mg/L)	varies*	varies*	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.0-9.0*		Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
Chloride(chror	nic) = current condition	E. Coli (per 100 mL)		126	Chromium III		TVS
Sulfate(chronic	c) = current condition				Chromium III(T)	50	
temperature(D condition	DM/MWAT) = current	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
	e of 12/31/2020		acute	chronic	Copper		TVS*
	ecific Variance(s):	Ammonia	TVS*	TVS*	Copper	TVS*	
	te) = TVS: no limit	Boron		0.75	Iron		WS
	onic) = TVS: 24 μg/L	Chloride		250	Iron(T)		1000
-	e of 12/31/2023	Chlorine	0.019	0.011	Lead	TVS	TVS
*Ammonia(acu	ute) = See attached table for site-	Cyanide	0.005		Lead(T)	50	
specific standa	ards.	Nitrate	10		Manganese	TVS	TVS/400
specific standa	ronic) = See attached table for site- ards.	Nitrite		1.0	Mercury		0.01(t)
*Copper(acute Cu FMB(ac)=3	e) = Copper BLM-based FMB	Phosphorus			Molybdenum(T)		150
Downstream o	of the Metro Hite WWTF outfall.	Sulfate		WS	Nickel	TVS	TVS
*Copper(chron Cu FMB(ch)= 2	nic) = Copper BLM-based FMB 23.5 µg/l	Sulfide		0.002	Nickel(T)		100
	2010 4.9/1				Selenium	TVS	TVS
Downstream o	of the Metro Hite WWTF outfall.				Colormann		
Downstream o	acute) = See attached table for site-				Silver	TVS	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c	acute) = See attached table for site- ards. chronic) = See attached table for site-						
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa	acute) = See attached table for site- ards. chronic) = See attached table for site-				Silver	TVS	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 5.0 - 9.0 from 64th Ave. downstream 2				Silver Uranium	TVS 	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles	acute) = See attached table for site- ards. chronic) = See attached table for site- ards.				Silver Uranium	TVS 	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 5.0 - 9.0 from 64th Ave. downstream 2	2	ahoe County to th	e confluence	Silver Uranium Zinc	TVS 	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem	acute) = See attached table for site- ards. hronic) = See attached table for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details.	2		e confluence	Silver Uranium Zinc with the Toll Gate Creek.	TVS 	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A	acute) = See attached table for site- ards. hronic) = See attached table for site- ards. 6.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details.	2 of Murphy and Coal Creek in Arap		e confluence	Silver Uranium Zinc with the Toll Gate Creek.	TVS TVS	TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 8.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. In of Sand Creek from the confluence Classifications	2 of Murphy and Coal Creek in Arap	Biological		Silver Uranium Zinc with the Toll Gate Creek.	T∨S T∨S Metals (ug/L)	TVS TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture	2 of Murphy and Coal Creek in Arap Physical and I	Biological DM	MWAT	Silver Uranium Zinc with the Toll Gate Creek.	TVS TVS Metals (ug/L) acute	TVS TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap Physical and I	Biological DM WS-II	MWAT WS-II	Silver Uranium Zinc with the Toll Gate Creek.	TVS TVS Metals (ug/L) acute 	TVS TVS chronic
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap Physical and I Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic	TVS TVS Metals (ug/L) acute 340	TVS TVS chronic
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap Physical and I Temperature °C D.O. (mg/L)	Biological DM WS-II acute	MWAT WS-II chronic 5.0	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T)	T∨S T∨S //etals (ug/L) acute 340 	TVS TVS chronic 100
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium	TVS TVS Metals (ug/L) 340 	TVS TVS 100
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	Biological DM WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS TVS Metals (ug/L) acute 340 540 TVS	TVS TVS 100 TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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 	Silver Uranium Zinc with the Toll Gate Creek. N Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS TVS Metals (ug/L) acute 340 340 TVS TVS	TVS TVS chronic 100 TVS TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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 c (mg/L)	MWAT WS-II chronic 5.0 126	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS TVS Metals (ug/L) acute 340 340 TVS TVS TVS TVS	TVS TVS chronic 100 TVS TVS TVS 100
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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 c (mg/L) acute	MWAT WS-II chronic 5.0 126 chronic	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS Attals (ug/L) 340 340 TVS TVS TVS TVS	TVS TVS chronic 100 TVS TVS 100 TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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 c (mg/L) acute TVS	MWAT WS-II chronic 5.0 126 chronic TVS	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS TVS chronic 100 TVS TVS 100 TVS 100 TVS TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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	Silver Uranium Zinc with the Toll Gate Creek. Muminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T)	TVS TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS 	TVS TVS chronic 100 TVS TVS 100 TVS 100 TVS 100
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	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 	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	TVS TVS Metals (ug/L) 340 340 TVS	TVS TVS chronic 100 100 TVS 100 TVS 100 TVS 1000 TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 0.011	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	TVS TVS Acute Acute 340 340 TVS	TVS TVS 100 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 0.011 	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	TVS TVS Metals (ug/L) acute 340 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS chronic 100 100 TVS TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 Murphy and Coal Creek in Arap 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 0.011 	Silver Uranium Zinc With the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS TVS ///etals (ug/L) //etals (ug/L	TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 of Murphy and Coal Creek in Arap 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) acute TVS c (mg/L) 0.019 0.005 100 	MWAT WS-II chronic 5.0 126 Chronic TVS 0.75 0.011 0.5 	Silver Uranium Zinc With the Toll Gate Creek. Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS Actuals (ug/L) Actuals (ug/L) TVS	TVS TVS Chronic 100 100 100 100 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS TVS
Downstream o *D.O. (mg/L)(a specific standa *D.O. (mg/L)(c specific standa *pH(acute) = 6 miles *Variance: Sele 16a. Mainstem COSPUS16A Designation Reviewable Qualifiers:	acute) = See attached table for site- ards. chronic) = See attached table for site- ards. 3.0 - 9.0 from 64th Ave. downstream 2 lenium = see 38.6(6) for details. n of Sand Creek from the confluence Classifications Agriculture Aq Life Warm 2	2 Murphy and Coal Creek in Arap 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 126 chronic TVS 0.75 0.011 0.5	Silver Uranium Zinc with the Toll Gate Creek. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS TVS Metals (ug/L) 340 340 TVS	TVS TVS 100 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS TVS 1000 TVS 1000 TVS 1000 TVS 150 150 TVS

	eservoir.				1		
COSPUS16B	Classifications	Physical and E	liological		М	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS	рН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	odification(s):	Inorganio	: (mg/L)		Chromium III		TVS
Arsenic(chroni	c) = hybrid		acute	chronic	Chromium III(T)	50	
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
	ries to the South Platte River, including	all wetlands from the outlet of C					
						ence with Big Dry Cr	reek, except for
-	s in the subbasins of the South Platte F	River, and in Segments 16a, 16d,	16e, 16f, 16g, 16h		nd 16k.	0.7	reek, except for
COSPUS16C	Classifications		16e, 16f, 16g, 16h Siological	n, 16i, 16j, ar	nd 16k.	letals (ug/L)	· ·
COSPUS16C Designation	Classifications Agriculture	River, and in Segments 16a, 16d, Physical and E	16e, 16f, 16g, 16h iiological DM	n, 16i, 16j, an MWAT	nd 16k. M	letals (ug/L) acute	chronic
COSPUS16C	Classifications Agriculture Aq Life Warm 2	River, and in Segments 16a, 16d,	16e, 16f, 16g, 16h iiological DM WS-II	n, 16i, 16j, an MWAT WS-II	d 16k. M	letals (ug/L) acute 	chronic
COSPUS16C Designation UP	Classifications Agriculture	River, and in Segments 16a, 16d, Physical and E Temperature °C	16e, 16f, 16g, 16f iological DM WS-II acute	MWAT WS-II chronic	d 16k. M Aluminum Arsenic	letals (ug/L) acute 340	chronic
COSPUS16C Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2	Niver, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L)	16e, 16f, 16g, 16f biological DM WS-II acute 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	chronic 100
COSPUS16C Designation UP	Classifications Agriculture Aq Life Warm 2	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH	16e, 16f, 16g, 16F Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Aluminum Aluminum Arsenic Arsenic(T) Beryllium	letais (ug/L) acute 340 	chronic 100
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	16e, 16f, 16g, 16f siological WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0 150*	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 TVS	chronic 100 TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4).	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	16e, 16f, 16g, 16f biological WS-II acute 6.5 - 9.0 	MWAT WS-II chronic 5.0	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	letals (ug/L) acute 340 TVS TVS TVS	chronic 100 TVS TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²)	16e, 16f, 16g, 16F siological WS-II acute 6.5 - 9.0 c(mg/L)	MWAT WS-II chronic 5.0 150* 126	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III	letals (ug/L) acute 340 TVS TVS TVS 	chronic 100 TVS TVS 100
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	16e, 16f, 16g, 16f siological WS-II acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-II chronic 5.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	letais (ug/L) acute 340 TVS TVS TVS TVS	chronic 100 TVS TVS 100
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia	16e, 16f, 16g, 16f siological	MWAT WS-II chronic 5.0 150* 126 chronic TVS	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	chronic 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron	16e, 16f, 16g, 16f iological	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75	d 16k. M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T)	Ietals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	16e, 16f, 16g, 16F siological	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 	d 16k. M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	Ietais (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	16e, 16f, 16g, 16h iological WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	Ietals (ug/L) acute 340 TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	16e, 16f, 16g, 16F iological DM WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT WS-II Chronic 5.0 150* 126 Chronic TVS 0.75 0.011 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 0.01(t)
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	16e, 16f, 16g, 16F siological DM WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 	Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	letals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	16e, 16f, 16g, 16F iological DM WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	letais (ug/L) acute 340 TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 000 TVS 1000 TVS 0.01(t) 150 TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	16e, 16f, 16g, 16F siological DM WS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 100	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 	d 16k. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	letals (ug/L) acute 340 TVS	chronic 100 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 0.01(t) 150 TVS TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	16e, 16f, 16g, 16F iological DM WS-II acute 6.5 - 9.0 (mg/L) xVS (mg/L) 0.019 0.005 100 	MWAT WS-II chronic 5.0 150* 126 chronic TVS 0.75 0.011 0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	letais (ug/L) acute 340 TVS TVS	chronic 100 TVS TVS 100 TVS 100 TVS 100 TVS 000 TVS 1000 TVS 0.01(t) 150 TVS
COSPUS16C Designation UP Qualifiers: Other: *chlorophyll a the facilities lis *Phosphorus(o	Classifications Agriculture Aq Life Warm 2 Recreation E (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the	River, and in Segments 16a, 16d, Physical and E 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	16e, 16f, 16g, 16F iological WS-II acute 6.5 - 9.0 c: (mg/L) acute TVS 0.019 0.005 100 	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 0.011 0.5 0.17*	d 16k. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	letals (ug/L) acute 340 TVS	chronic 100 100 TVS 100 TVS 100 TVS 100 TVS 100 TVS 0.01(t) 150 TVS TVS

		anal.					
COSPUS16D	Classifications	Physical and E	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		3.3*	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ²)		150*	Cadmium	TVS	TVS
*chlorophyll a (the facilities lis	$(mg/m^2)(chronic) = applies only above ted at 38.5(4).$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
*Phosphorus(c	chronic) = applies only above the	Inorgani	c (mg/L)		Chromium III(T)		100
facilities listed *D.O. (mg/L)(c	at 38.5(4). hronic) = 15th percentile of D.O.		acute	chronic	Chromium VI	TVS	TVS
measurements	s collected between 6:30 a.m. and	Ammonia	TVS	TVS	Copper	TVS	TVS
6:30 p.m.		Boron		0.75	lron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
16e. Third Cre	ek from the source to the O'Brian Cana	al.					
COSPUS16E	Classifications	Physical and E	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:							
		D.O. (mg/L)		4.0*	Arsenic(T)		100
Other:		D.O. (mg/L) pH	 6.5 - 9.0	4.0*	Arsenic(T) Beryllium		100
*D.O. (mg/L)(c	hronic) = 15th percentile of D.O. s collected between 6:30 a.m. and	рН	6.5 - 9.0		Beryllium		
*D.O. (mg/L)(c	hronic) = 15th percentile of D.O. s collected between 6:30 a.m. and	pH chlorophyll a (mg/m²)	6.5 - 9.0 		Beryllium Cadmium	 TVS	 TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 		Beryllium Cadmium Chromium III	TVS TVS	TVS TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 c (mg/L)	 126	Beryllium Cadmium Chromium III Chromium III(T)	TVS TVS TVS	 TVS TVS 100
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgania	6.5 - 9.0 c (mg/L) acute	 126 chronic	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS TVS	 TVS TVS 100 TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgania Ammonia	6.5 - 9.0 c (mg/L) TVS	 126 chronic TVS	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS TVS TVS	TVS TVS 100 TVS TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgania Ammonia Boron	6.5 - 9.0 c (mg/L) acute TVS 	 126 chronic TVS 0.75	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS TVS TVS TVS 	 TVS TVS 100 TVS TVS 1000
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride	6.5 - 9.0 c (mg/L) TVS 	 126 chronic TVS 0.75 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine	6.5 - 9.0 c (mg/L) TVS 0.019	 126 chronic TVS 0.75 0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 100 TVS TVS 1000 TVS TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) TVS 0.019 0.005	 126 Chronic TVS 0.75 0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS TVS TVS TVS TVS TVS 	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t)
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) C (mg/L) TVS 0.019 0.005 100	 126 chronic TVS 0.75 0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS TVS TVS TVS TVS 	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) TVS 0.019 0.005 100 	 126 chronic TVS 0.75 0.011 0.5	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS
*D.O. (mg/L)(c measurements		pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) C (mg/	 126 Chronic TVS 0.75 0.011 0.011 0.5	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS TVS

COSPUS16F	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation		i nysicai ana	DM	MWAT		acute	chronic
UP	Ag Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		narrative*	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
other.		chlorophyll a (mg/m²)		150*	Cadmium	TVS	TVS
	(mg/m^2) (chronic) = applies only above	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
	sted at 38.5(4). chronic) = applies only above the		nic (mg/L)	-	Chromium III(T)		100
facilities listed	at 38.5(4). chronic) = When water is present, D.O.		acute	chronic	Chromium VI	TVS	TVS
concentrations	s shall be maintained at levels that	Ammonia	TVS	TVS	Copper	TVS	TVS
protect classifi	ed uses.	Boron		0.75	Iron(T)		1000
		Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
		Guilde		0.002	Zinc	TVS	TVS
16g. Marcy Gu	ulch, including all wetlands from the sou	I urce to the confluence with the	South Platte.				
COSPUS16G	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:	Recreation E	D.O. (mg/L)	acute	chronic 5.0	Arsenic Arsenic(T)		 100
	Recreation E	D.O. (mg/L) pH				340	
Qualifiers: Other: Temporary, M				5.0	Arsenic(T)	340 	100
Other: Temporary Me	odification(s):	рН	 6.5 - 9.0	5.0	Arsenic(T) Beryllium	340 	100
Other: Temporary Me temperature(D condition*	odification(s): PM/MWAT) = current 12/1 - 2/29	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	5.0 	Arsenic(T) Beryllium Cadmium	340 TVS	100 TVS
Other: Temporary Me temperature(D condition*	odification(s):	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	5.0 	Arsenic(T) Beryllium Cadmium Chromium III	340 TVS TVS	100 TVS TVS
Other: Temporary Mittemperature(D condition* Expiration Date *Copper(acute	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 hic (mg/L)	5.0 126	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	340 TVS TVS 	100 TVS TVS 100
Other: Temporary Mu temperature(D condition* Expiration Dat *Copper(acute Cu FMB(ac)=6 below the Cen	odification(s): M/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l tennial WWTF.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar	 6.5 - 9.0 nic (mg/L) acute	5.0 126 chronic	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	340 TVS TVS TVS	100 TVS TVS 100 TVS
Other: Temporary Me temperature(D condition* Expiration Dat *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chron	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l tennial WWTF. hic) = Copper BLM-based FMB	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	 6.5 - 9.0 hic (mg/L) acute TVS	5.0 126 chronic TVS	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	340 TVS TVS TVS 	100 TVS TVS 100 TVS TVS*
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chron Cu FMB(ch)=4 below the Cen	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l tennial WWTF. 13.3 ug/l tennial WWTF.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	 6.5 - 9.0 nic (mg/L) acute TVS 	5.0 126 Chronic TVS 0.75	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper	340 TVS TVS TVS TVS*	100 TVS TVS 100 TVS TVS*
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chroro Cu FMB(ch)=4 below the Cen *Selenium(acu	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l tennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l tennial WWTF. ute) = See section 38.6(4)(b) for	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	 6.5 - 9.0 nic (mg/L) acute TVS 	5.0 126 Chronic TVS 0.75 	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T)	340 TVS TVS TVS TVS* 	100 TVS TVS 100 TVS TVS* 1000
Other: Temporary Me temperature(D condition* Expiration Dat *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l itennial WWTF. itc) = Copper BLM-based FMB 13.3 ug/l itennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	 6.5 - 9.0 hic (mg/L) acute TVS 0.019	5.0 126 chronic TVS 0.75 0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead	340 TVS TVS TVS TVS* TVS	100 TVS TVS 100 TVS TVS* 1000 TVS
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr assessment lo *Selenium(chr	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l ttennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for ications. mperature(12/1 - 2/29) = downstream	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 hic (mg/L) acute T\/S 0.019 0.005	5.0 126 Chronic TVS 0.75 0.011 	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese	340 TVS TVS TVS TVS* TVS TVS	100 TVS TVS 100 TVS TVS* 1000 TVS TVS
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr assessment lo *Selenium(chr	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l ttennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for ications. mperature(12/1 - 2/29) = downstream	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 nic (mg/L) acute T\/S 0.019 0.005 100	5.0 126 Chronic TVS 0.75 0.011 	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury	340 TVS TVS TVS TVS* TVS TVS TVS	100 TVS TVS 100 TVS TVS* 1000 TVS TVS 0.01(t)
Other: Temporary Me temperature(D condition* Expiration Dat *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr assessment lo	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l ttennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for ications. mperature(12/1 - 2/29) = downstream	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	 6.5 - 9.0 hic (mg/L) acute TVS 0.019 0.005 100	5.0 126 chronic TVS 0.75 0.011 0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	340 TVS TVS TVS TVS* TVS TVS 	100 TVS TVS 100 TVS TVS* 1000 TVS TVS 0.01(t)
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr assessment lo *TempMod: tei	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l ttennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for ications. mperature(12/1 - 2/29) = downstream	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 inic (mg/L) acute TVS 0.019 0.005 100 	5.0 126 chronic TVS 0.75 0.011 0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	340 TVS TVS TVS TVS* TVS TVS TVS TVS	100 TVS TVS 100 TVS TVS* 1000 TVS TVS 0.01(t) TVS
Other: Temporary Me temperature(D condition* Expiration Date *Copper(acute Cu FMB(ac)=6 below the Cen *Copper(chror Cu FMB(ch)=4 below the Cen *Selenium(acu assessment lo *Selenium(chr assessment lo *Selenium(chr	odification(s): DM/MWAT) = current 12/1 - 2/29 e of 12/31/2020 e) = Copper BLM-based FMB 57.1 ug/l ttennial WWTF. hic) = Copper BLM-based FMB 13.3 ug/l ttennial WWTF. ite) = See section 38.6(4)(b) for ications. onic) = See section 38.6(4)(b) for ications. mperature(12/1 - 2/29) = downstream	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 100 100	5.0 126 Chronic TVS 0.75 0.011 0.5 	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Copper Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	340 TVS TVS TVS* TVS* TVS TVS TVS 21*	100 TVS TVS 100 TVS TVS* 1000 TVS TVS 0.01(t) TVS 13*

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

	Classifications	Physical and Biolo	aical		M	etals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
-	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Fish Ingestion	n Standards	pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)		150*	Cadmium	TVS	TVS
•		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
*chlorophyll a (the facilities list	(mg/m^2) (chronic) = applies only above	Inorganic (mg	ı/L)		Chromium III(T)		100
*Phosphorus(c	chronic) = applies only above the		acute	chronic	Chromium VI	TVS	TVS
facilities listed *Selenium(acu	at 38.5(4). te) = See section 38.6(4)(b) for	Ammonia	TVS	TVS	Copper	TVS	TVS
selenium stanc	dards and assessment locations.	Boron		0.75	Iron(T)		1000
	onic) = See section 38.6(4)(b) for dards and assessment locations.	Chloride			Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	varies*	varies*
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
		Guilde		0.002	Zinc	TVS	TVS
16i. Mainstem	of Sand Creek from the confluence wit	I th Toll Gate Creek to the confluence v	ith the South	Platte River.			
COSPUS16I	Classifications	Physical and Biolo	gical		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute		Arsenic		
Qualifiers:				chronic	Alsellic	340	
		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Fish Ingestion		D.O. (mg/L) pH					
				5.0	Arsenic(T)		7.6
Fish Ingestior Other:	n Standards	рН	 6.5 - 9.0	5.0 	Arsenic(T) Beryllium		7.6
Fish Ingestion Other: Discharger Spe	n Standards ecific Variance(s):	pH chlorophyll a (mg/m²)	 6.5 - 9.0 	5.0 150*	Arsenic(T) Beryllium Cadmium	 TVS	7.6 TVS
Fish Ingestion Other: Discharger Spe Selenium(acute	n Standards ecific Variance(s): e) = TVS: no limit	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 	5.0 150*	Arsenic(T) Beryllium Cadmium Chromium III	 TVS TVS	7.6 TVS TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chron	n Standards ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μg/L	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	 6.5 - 9.0 //L)	5.0 150* 126	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	 TVS TVS 	7.6 TVS TVS 100
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date	n Standards ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μg/L e of 12/31/2023	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia	 6.5 - 9.0 //L) acute	5.0 150* 126 chronic	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS TVS TVS	7.6 TVS TVS 100 TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list	h Standards ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4).	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia	 6.5 - 9.0 /L) acute TVS	5.0 150* 126 chronic TVS	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list	n Standards ecific Variance(s): e) = TVS: no limit nic) = 9: 24 µg/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). :hronic) = applies only above the	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron	 6.5 - 9.0 /L) acute TVS	5.0 150* 126 chronic TVS	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed i *Mercury(chroi	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride	 6.5 - 9.0 y/L) acute TVS 	5.0 150* 126 chronic TVS 0.75 	Arsenic(T) Beryllium 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
Fish Ingestion Other: Discharger Spe Selenium(acuta Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed ; *Mercury(chror section 38.6(4)	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 µg/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine	 6.5 - 9.0 //L) acute TVS TVS 0.019	5.0 150* 126 chronic TVS 0.75 0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium(acu selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). chronic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see l(f) for mercury assessment locations te) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide	 6.5 - 9.0 /L) acute TVS 0.019 0.005	5.0 150* 126 Chronic TVS 0.75 0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS TVS 0.01(t)
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium stanc *Selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for Jards and assessment locations. onic) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate	 6.5 - 9.0 acute TVS 0.019 0.005 10	5.0 150* 126 chronic TVS 0.75 0.011 	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Mercury	 TVS TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 0.026(t)*
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium stanc *Selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for Jards and assessment locations. onic) = See section 38.6(4)(f) for	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite	 6.5 - 9.0 y/L) acute TVS 0.019 0.005 10 	5.0 150* 126 chronic TVS 0.75 0.011 0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Mercury Mercury	 TVS TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 0.026(t)*
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium stanc *Selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for Jards and assessment locations. onic) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	 6.5 - 9.0 //L) acute TVS 0.019 0.005 10 	5.0 150* 126 chronic TVS 0.75 0.011 0.5 0.17*	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Mercury Molybdenum(T) Nickel	 TVS TVS TVS TVS TVS TVS TVS TVS	7.6 TVS TVS 100 TVS 1000 TVS 0.01(t) 0.026(t)* 150 TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium stanc *Selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for Jards and assessment locations. onic) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (L) acute TVS 0.019 0.005 10 10 	5.0 150* 126 Chronic TVS 0.75 0.011 0.5 0.17*	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS 1000 TVS 0.01(t) 0.026(t)* 150 TVS
Fish Ingestion Other: Discharger Spe Selenium(acute Selenium(chroi Expiration Date *chlorophyll a (the facilities list *Phosphorus(c facilities listed *Mercury(chror section 38.6(4) *Selenium stanc *Selenium stanc	ecific Variance(s): e) = TVS: no limit nic) = 9: 24 μ g/L e of 12/31/2023 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hic) = applies only above the at 38.5(4). nic) = 0.026 below Brighton Blvd, see (f) for mercury assessment locations te) = See section 38.6(4)(f) for Jards and assessment locations. onic) = See section 38.6(4)(f) for dards and assessment locations.	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (mg Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	 6.5 - 9.0 (L) acute TVS 0.019 0.005 10 10 	5.0 150* 126 Chronic TVS 0.75 0.011 0.5 0.17*	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS 	7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 0.026(t)* 150 TVS varies*

16j. Lee Gulch	n, Little's Creek, Big Dry Creek (Dougla	s and Arapahoe Counties), and I	_ittle Dry Creek, inc	cluding all w	etlands from the source to	the confluence with th	e South Platte.
COSPUS16J	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		pН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)		150*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	$(mg/m^2)(chronic) =$ applies only above sted at 38.5(4).	Inorganio	c (mg/L)		Chromium III		TVS
*Phosphorus(facilities listed	chronic) = applies only above the $at 38.5(4)$		acute	chronic	Chromium III(T)	50	
*Selenium(acu	ute) = See section 38.6(4)(h) for	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	dards and assessment locations. onic) = See section 38.6(4)(h) for	Boron		0.75	Copper	TVS	TVS
	dards and assessment locations.	Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	varies*	varies*
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
	n of Lakewood Gulch from the source to						
	Classifications	Physical and E	-			Metals (ug/L)	
-	Agriculture	-	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1 Recreation E	Temperature °C	WS-II	WS-II	Aluminum		
Qualifiers:	Recreation L		acute	chronic	Arsenic	340	
		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		pH	6.5 - 9.0		Beryllium		
chlorophyll a	(mg/m ²)(chronic) = applies only above	chlorophyll a (mg/m ²)		150	Cadmium	TVS	TVS
the facilities lis	sted at 38.5(4). chronic) = applies only above the	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
facilities listed		Inorganio			Chromium III(T)		100
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron(T)		1000
		Chloride			Lead	TVS	TVS
		<u> </u>				T) /O	
		Chlorine	0.019	0.011	Manganese	TVS	
		Cyanide	0.005		Mercury		0.01(t)
		Cyanide Nitrate	0.005 100		Mercury Molybdenum(T)		0.01(t) 150
		Cyanide Nitrate Nitrite	0.005 100 	 0.5	Mercury Molybdenum(T) Nickel	 TVS	0.01(t) 150 TVS
		Cyanide Nitrate Nitrite Phosphorus	0.005 100 	 0.5 0.17*	Mercury Molybdenum(T) Nickel Selenium	 TVS TVS	0.01(t) 150 TVS TVS
		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 100 	 0.5 0.17* 	Mercury Molybdenum(T) Nickel Selenium Silver	 TVS TVS TVS	0.01(t) 150 TVS TVS TVS
		Cyanide Nitrate Nitrite Phosphorus	0.005 100 	 0.5 0.17*	Mercury Molybdenum(T) Nickel Selenium	 TVS TVS	0.01(t) 150 TVS TVS

i ra. wasningt	ton Park Lakes, City Park Lakes,	, NOCKY MOUTHAIT LAKE, DEIKETY LAKE.					
COSPUS17A	Classifications	Physical and	Biological		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (ug/L)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorgan	nic (mg/L)		Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
17b. Sloan's L	ake.						
	ake. Classifications	Physical and	Biological		M	etals (ug/L)	
COSPUS17B		Physical and	Biological DM	MWAT	M	etals (ug/L) acute	chronic
COSPUS17B	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C	_	MWAT WL	Aluminum		chronic
COSPUS17B Designation Reviewable	Classifications Agriculture		DM			acute	
COSPUS17B Designation	Classifications Agriculture Aq Life Warm 1		DM WL	WL	Aluminum	acute	
COSPUS17B Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Temperature °C	DM WL acute	WL chronic	Aluminum Arsenic	acute 340	
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Aluminum Arsenic Arsenic(T)	acute 340 	 7.6
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH	DM WL acute 6.5 - 9.0	WL chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 7.6
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 7.6 TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	acute 340 TVS TVS	 7.6 TVS TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 tic (mg/L)	WL chronic 5.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	acute 340 TVS TVS 	 7.6 TVS TVS 100
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 tic (mg/L) acute	WL chronic 5.0 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	acute 340 TVS TVS TVS	 7.6 TVS TVS 100 TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute 6.5 - 9.0 sic (mg/L) acute TVS	WL chronic 5.0 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM WL acute 6.5 - 9.0 tic (mg/L) acute TVS	WL chronic 5.0 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	acute 340 TVS TVS TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS TVS 1000
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 tic (mg/L) acute TVS 	WL chronic 5.0 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	acute 340 TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	WL chronic 5.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	acute 340 TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS 1000 TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	₩L chronic 5.0 126 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	acute 340 TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t)
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	₩L chronic 5.0 126 126 0.75 0.75 0.011 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	acute 340 TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 (.5 - 9.0 (.5 - 9.0 0.019 0.005 100 	WL chronic 5.0 126 0 chronic TVS 0.75 0.011 0.011 0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150 TVS
COSPUS17B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1	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	DM WL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 	WL chronic 5.0 126 Chronic TVS 0.75 0.011 0.011 0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	acute 340 TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS

	ake, a.k.a. Patrick Reservoir or Bow M	ar Lake.					
COSPUS17C	Classifications	Physical and E	liological		Ν	/letals (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	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)			Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III(T)		100
					Chromium VI	TVS	TVS
		Inorganio	: (mg/L)		Copper	TVS	TVS
			acute	chronic	lron(T)		1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		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		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
18. Lakes and	reservoirs within the boundaries of the		rness areas.				
COSPUS18	Classifications	Physical and E	iological		Ν	/letals (ug/L)	
Designation	Water Supply		DM	MWAT		acute	chronic
OW	Agriculture	Temperature °C	CL	CL	Aluminum		
	Aq Life Cold 1		acute	chronic	Arsenic	340	
	Recreation E	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
chlorophyll a	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
Phosphorus(chronic) = applies only to lakes and				Chromium III(T)	50	
reservoirs larg	ger than 25 acres surface area.	Inorganio	: (mg/L)		Chromium VI	TVS	TVS
		3 ***	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		1 hosphorus		0.023 WS	Nickel(T)		100
		Sulfate		000			100
		Sulfate			Selenium	TVG	T\/9
		Sulfate Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)

COSPUS19	Classifications	Physi	cal and Biolog	ical		N	/letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	3/1 - 12/31	CLL*	25.0*	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	CLL*	19.6*	Arsenic	340	
	Water Supply	Temperature °C	4/1 - 12/31	CLL*	19.8* ^B	Arsenic(T)		0.02
	DUWS*	Temperature °C	4/1 - 12/31	CLL*	20.2*	Beryllium		
Qualifiers:		Temperature °C	4/1 - 12/31	CLL*	21.9*	Cadmium	TVS	TVS
Other:		Temperature °C	4/1 - 12/31	CLL*	22.6*	Cadmium(T)	5.0	
Temporary N	odification(s):	Temperature °C		CL,CLL	CL,CLL	Chromium III		TVS
Arsenic(chron	ic) = hybrid			acute	chronic	Chromium III(T)	50	
Expiration Da	te of 12/31/2024	D.O. (mg/L)			6.0	Chromium VI	TVS	TVS
chlorophvll a	(ug/L)(chronic) = applies only above	D.O. (spawning)			7.0	Copper	TVS	TVS
he facilities li	sted at 38.5(4), applies only to lakes larger than 25 acres surface area.	рН		6.5 - 9.0		Iron		WS
	DUWS applies to Strontia Springs	chlorophyll a (ug/L)			8*	Iron(T)		1000
only. Phoenborus(chronic) = applies only above the	E. Coli (per 100 mL)			126	Lead	TVS	TVS
acilities listed	at 38.5(4), applies only to lakes and					Lead(T)	50	
	jer than 25 acres surface area. (3/1 - 12/31) = Platte Canyon Res		Inorganic (mg/	L)		Manganese	TVS	TVS/WS
(MWAT=25.0)	1			acute	chronic	Mercury		0.01(t)
MWAT=19.6	(4/1 - 12/31) = Antero Reservoir	Ammonia		TVS	TVS	Molybdenum(T)		150
Temperature MWAT=19.8	(4/1 - 12/31) = Elevenmile Reservoir	Boron			0.75	Nickel	TVS	TVS
Temperature	(4/1 - 12/31) = Spinney Mt Reservoir	Chloride			250	Nickel(T)		100
MWAT=20.2	(4/1 - 12/31) = Cheesman Reservoir	Chlorine		0.019	0.011	Selenium	TVS	TVS
MWAT=21.9		Cyanide		0.005		Silver	TVS	TVS(tr)
Temperature MWAT=22.6	(4/1 - 12/31) = Strontia Springs Res	Nitrate		10		Uranium		
		Nitrite			0.05	Zinc	TVS	TVS
		Phosphorus			0.025*			
		Sulfate			WS	1		
		Sulfide			0.002			

COSPUS20	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

21. Lakes and	reservoirs in the Plum Creek system	except for specific listings in Segment	20.				
COSPUS21	Classifications	Physical and Biolo	ogical		N	letals (ug/L)	
Designation	DUWS*		DM	MWAT		acute	chronic
Reviewable	Agriculture	Temperature °C	WL	WL	Aluminum		
	Aq Life Warm 2		acute	chronic	Arsenic	340	
	Recreation E	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
	Water Supply	рН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
*Classification	DUMC applies to Aurora Democrt	Inorganic (m	g/L)		Chromium III		TVS
only.	: DUWS applies to Aurora Rampart		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPUS22A	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS*	рН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Vater + Fish \$	Standards	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Other:		Inorgan	ic (mg/L)		Chromium III		TVS
Temporary Mo	odification(s):		acute	chronic	Chromium III(T)	50	
Arsenic(chroni	c) = hybrid	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2024	Boron		0.75	Copper	TVS	TVS
Classification:	DUWS applies to McLellan and	Chloride		250	Iron		WS
Quincy only.	T)(chronic) = 210 ug/L for McLellan	Chlorine	0.019	0.011	Iron(T)		1000
Reservoir		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		210*
		Sulfide		0.002	Molybdenum(T)		150
					Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPUS22P	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation		i hysical and	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
to no nabio	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
		pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		, ,		120	Chromium III(T)		100
		inorgan	ic (mg/L) acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Ammonia			Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride					
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
00.1.1				0 / / 0	Zinc	TVS	TVS
	a reservoirs in watersneds tributa River and in Segments 17a and 1	ry to the Upper South Platte River and 7b	within the City and	County of De	enver, except for specific lis	lings in the other sub	basins of the
COSPUS23	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
		$D \cap (mall)$			Areania/T)		7.6
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		1.0
	on Standards	pH	 6.5 - 9.0	5.0	Beryllium		
Fish Ingestic	on Standards				. ,		
Fish Ingestic	on Standards	рН	6.5 - 9.0		Beryllium		
Fish Ingestic Other:	on Standards 38.7 (Marston Forebay).	pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 		Beryllium Cadmium	 TVS	 TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 		Beryllium Cadmium Chromium III	TVS TVS	 TVS TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL)	6.5 - 9.0 ic (mg/L)	 126	Beryllium Cadmium Chromium III Chromium III(T)	TVS TVS TVS	TVS TVS 100
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia	6.5 - 9.0 ic (mg/L) acute TVS	 126 chronic TVS	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS TVS TVS	 TVS TVS 100 TVS TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0 ic (mg/L) acute	 126 chronic	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS TVS TVS	 TVS TVS 100 TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS 	 126 chronic TVS 0.75 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS TVS TVS 	 TVS TVS 100 TVS TVS 1000
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0 ic (mg/L) TVS 0.019	 126 chronic TVS 0.75	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 TVS TVS TVS TVS TVS	 TVS TVS 100 TVS 1000 TVS TVS TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	 126 Chronic TVS 0.75 0.011 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t)
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	 126 chronic TVS 0.75 0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS TVS TVS TVS TVS 	 TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) TVS 0.019 0.005 100	 126 chronic TVS 0.75 0.011 0.5	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) TVS 0.019 0.005 100	 126 Chronic TVS 0.75 0.011 0.5 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS
Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 100 100	 126 Chronic TVS 0.75 0.011 0.011 0.5 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS TVS TVS
Fish Ingestic Other:		pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) TVS 0.019 0.005 100	 126 Chronic TVS 0.75 0.011 0.5 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS

UPPER SOUTH PLATTE RIVER SEGMENT 15

Site-Specific Minimum Dissolved Oxygen and Ammonia Standards

UNDERLYING STANDARDS

Dissolved Oxygen

Early Life Stage Protection Period (April 1 through July 31)

1-Day^{1,5,6} 3.0 mg/L (acute)

7-Day Average ^{1.2.,4} 5.0 mg/L

Older Life Stage Protection Period (August 1 through March 31)

1-Day ^{1,5} 2.0 mg/L (acute)

7-Day Mean of Minimums^{1,3}2.5 mg/L

30-Day Average ^{1.2.} 4.5 mg/L

TEMPORARY MODIFICATION

During the period until October 31, 2001, the Segment 15 dissolved oxygen standards from 88th Avenue north to the end of the Segment shall be the currently existing ambient conditions as monitored in 1992, 1993, and 1994 by the Division and by the Metro District. Beginning November 1, 2001, the standards shall apply to all sections of Segment 15 south of the Brighton Ditch diversion. The standards north of the Brighton Ditch diversion shall continue to be the ambient conditions existing in 1992, 1993, and 1994. Beginning November 1, 2004, the standards shall apply to all sections of Segment 15.

Refer to Section 38(6)(4)(c) for Dissolved Oxygen assessment locations.

Footnotes

^{1.} For the purposes of determining compliance with the standards, dissolved oxygen measurements shall only be taken in the flowing portion of the stream at mid-depth, and at least six inches above the bottom of the channel. All sampling protocols and test procedures shall be in accordance with procedures and protocols approved by the Division.

- A minimum of four independent daily means must be used to calculate the average for the 7-Day Average standard. A minimum of eight independent daily means must be used to calculate the average for the 30-Day Average standard. The four days and the eight days must be representative of the 7-Day and the 30-Day periods respectively. The daily means shall be the mean of the daily high and low values. In calculating the mean values, the dissolved oxygen saturation value shall be used in place of any dissolved oxygen measurements which exceed saturation.
- ^{3.} The 7-Day Mean minimum is the average of the daily minimums measured at the location on each day during any 7-Day period.
- ⁴ North of the Lupton Bottoms Ditch diversion, the ELS 7-Day average standards for the period July 1 – June 31 shall be 4.6 mg/L.
- ^{5.} During a 24 hour day dissolved oxygen levels are likely to be lower during the nighttime when there is no photosynthesis. The dissolved oxygen levels should not drop below the acute standard (ELS acute standard of 3.0 mg/L or the OLS standards of 2.0 mg/L). However, if during the ELS period multiple measurements are below 3.0 mg/L during the same nighttime period, the multiple measurements shall be considered a single exceedance of the acute standard. For measurements below 2.0 mg/L during either the ELS or the OLS periods, each hourly measurement below 2.0 mg/L shall be considered an exceedance of the acute standards.
- ^{6.} In July, the dissolved oxygen level in Segment 15 may be lower than the 3.0 mg/L acute standard for up to 14 exceedances in any one year and up to a total of 21 exceedances in three years before there is a determination that the acute dissolved oxygen standards is not being met. Exceedances shall be counted as described in Footnote 5.

Ammonia:

Early Life Stage Protection Period (April 1 through July 31)

Ammonia	Warm Water = (mg/l as N)Total
	$acute = \frac{0.411}{1+10^{7.204-pH}} + \frac{58.4}{1+10^{pH-7.204}}$
	chronic $(Apr1 - July31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN \left(2.85, 1.45 * 10^{0.028(25-T)}\right)$
	chronic $(Aug 1 - Mar 31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{PH-7.688}}\right) * 1.45 * 10^{0.028*(25-MAX(T, 7))}$

 $NH_3 = old TVS$

Warm Water Acute = $0.62/FT/FPH/2^{(4 \text{ old})}$ in mg/ (N)

 Mainstem of 	f Cherry Creek from the source of Eas	t and West Cherry Creek	to the inlet of (Cherry Creel	k Reservoir.			
	Classifications	· · · ·	al and Biologi	,			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C		WS-II	WS-II	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)			5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН		6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)			150*	Cadmium	TVS	TVS
*chlorophyll o	(mg/m²)(chronic) = applies only above	E. Coli (per 100 mL)			126	Cadmium(T)	5.0	
the facilities lis	sted at 38.5(4).		norganic (mg/l	L)		Chromium III		TVS
	chronic) = effective 12/31/2020. bove the facilities listed at 38.5(4).			acute	chronic	Chromium III(T)	50	
, .pp.:00 011) di		Ammonia		TVS	TVS	Chromium VI	TVS	TVS
		Boron			0.75	Copper	TVS	TVS
		Chloride			250	Iron		WS
		Chlorine		0.019	0.011	lron(T)		1000
		Cyanide		0.005		Lead	TVS	TVS
		Nitrate		10		Lead(T)	50	
		Nitrite			0.5	Manganese	TVS	TVS/WS
		Phosphorus			0.17*	Mercury		0.01(t)
		Sulfate			WS	Molybdenum(T)		150
		Sulfide			0.002	Nickel	TVS	TVS
						Nickel(T)		100
						Selenium	TVS	TVS
						Silver	TVS	TVS
						Uranium		
						Zinc	TVS	TVS
2. Cherry Cree	ek Reservoir.							
	Classifications	Physic	al and Biologi				Metals (ug/L)	
Designation	Agriculture		al and Biologi	DM	MWAT		acute	chronic
Designation Reviewable	Agriculture Aq Life Warm 1	Physic Temperature °C	al and Biologi	DM WL	WL	Aluminum	acute	chronic
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	al and Biologi	DM WL acute	WL chronic	Arsenic	acute	
Designation Reviewable	Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	al and Biologi	DM WL acute	WL chronic 5.0	Arsenic Arsenic(T)	acute	
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH		DM WL acute	WL chronic 5.0	Arsenic	acute 340	
Designation Reviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	al and Biologi 7/1 - 9/30	DM WL acute	WL chronic 5.0 18*	Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02
Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	7/1 - 9/30	DM WL acute 6.5 - 9.0 	WL chronic 5.0	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 	 0.02 TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)		DM WL acute 6.5 - 9.0 	WL chronic 5.0 18*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS
Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute	WL chronic 5.0 18* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	7/1 - 9/30	DM WL acute 6.5 - 9.0 	WL chronic 5.0 18* 126 chronic TVS	Arsenic Arsenic(T) Beryllium 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 Mo Arsenic(chroni Expiration Date *chlorophyll a concentration	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute	WL chronic 5.0 18* 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50	 0.02 TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute TVS	WL chronic 5.0 18* 126 chronic TVS	Arsenic Arsenic(T) Beryllium 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 TVS WS
Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cco	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute TVS	WL chronic 5.0 18* 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium 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 WS 1000
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute TVS 	WL chronic 5.0 18* 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium 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 TVS TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) L Ammonia Boron Chloride Chlorine	7/1 - 9/30	DM WL acute 6.5 - 9.0 L) acute TVS 0.019	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium 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 Me Arsenic(chroni Expiration Date *chlorophyll a concentration of of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	7/1 - 9/30	DM WL acute 6.5 - 9.0 C. 0.5 0.019 0.005	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium 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 TVS TVS TVS TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) L Mmmonia Boron Chloride Chlorine Cyanide Nitrate	7/1 - 9/30	DM WL acute 6.5 - 9.0 t.) acute TVS 0.019 0.005 10	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	7/1 - 9/30	DM WL acute 6.5 - 9.0 C.) Acute TVS 0.019 0.005 10 	WL chronic 5.0 126 Chronic Chronic 0.75 250 0.011 0.5	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) II Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	7/1 - 9/30	DM WL acute 6.5 - 9.0 C C C C C C C C C C C C C C	WL chronic 5.0 18* 126 Chronic TVS 0.75 250 0.011 0.5 	Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	7/1 - 9/30	DM WL acute 6.5 - 9.0 C. 0.0 0.0 0.0 0.0 0.0 0.0 0.0	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	7/1 - 9/30	DM WL acute 6.5 - 9.0 C. 0.0 0.0 0.0 0.0 0.0 0.0 0.0	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	7/1 - 9/30	DM WL acute 6.5 - 9.0 C. 0.0 0.0 0.0 0.0 0.0 0.0 0.0	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
Designation Reviewable Qualifiers: Other: Temporary Me Arsenic(chroni Expiration Date *chlorophyll a concentration of the water cc September wit	Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = Season mean measured in the upper three meters olumn for the months of July through	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	7/1 - 9/30	DM WL acute 6.5 - 9.0 C. 0.0 0.0 0.0 0.0 0.0 0.0 0.0	WL chronic 5.0 18* 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable

t = total

tr = trout

3. Mainstem o	f Cherry Creek from the outlet of Cher						
COSPCH03	Classifications	Physical and I	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ²)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgani	c (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.5	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide			Nickel	TVS	TVS
		Suilide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
42 All tributor	ios to Charry Crook, including all wate	nds, from the source of East and	West Charry Cross	ks to the con	Uranium Zinc	TVS	TVS
4a. All tributari Segment 4b.	ies to Cherry Creek, including all wetla	nds, from the source of East and	West Cherry Cree	ks to the con	Uranium Zinc	TVS	TVS
Segment 4b.	ies to Cherry Creek, including all wetla	nds, from the source of East and Physical and I		ks to the con	Uranium Zinc fluence with the South Plate	TVS	TVS
Segment 4b. COSPCH04A Designation	Classifications Agriculture			ks to the con	Uranium Zinc fluence with the South Plate	TVS te River except for sp	TVS
Segment 4b. COSPCH04A Designation	Classifications Agriculture Aq Life Warm 2		Biological		Uranium Zinc fluence with the South Plate	TVS te River except for sp letals (ug/L)	TVS becific listings in
Segment 4b. COSPCH04A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I	Biological DM	MWAT	Uranium Zinc fluence with the South Platt	TVS te River except for sp letals (ug/L) acute	TVS becific listings in chronic
Segment 4b. COSPCH04A Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and I	Biological DM WS-II	MWAT WS-II	Uranium Zinc fluence with the South Platt Aluminum	TVS te River except for sp letals (ug/L) acute 	TVS becific listings in chronic
Segment 4b. COSPCH04A Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Uranium Zinc fluence with the South Platt Aluminum Arsenic	TVS te River except for sp letals (ug/L) acute 340	TVS becific listings in chronic
Segment 4b. COSPCH04A	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	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T)	TVS te River except for sp letals (ug/L) acute 340 	TVS becific listings in chronic 0.02-10 A
Segment 4b. COSPCH04A Designation UP Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 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 	MWAT WS-II chronic 5.0	Uranium Zinc ifluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium	TVS te River except for sp Ietals (ug/L) acute 340 	TVS becific listings in chronic 0.02-10 ^A
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m²)(chronic) = applies only above ted at 38.5(4).	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 5.0 150*	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS te River except for sp letals (ug/L) acute 340 TVS	TVS pecific listings in chronic 0.02-10 ^A TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 5.0 150*	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS te River except for sp letals (ug/L) acute 340 TVS 5.0	TVS becific listings in chronic 0.02-10 A TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m²)(chronic) = applies only above ted at 38.5(4).	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)	MWAT WS-II chronic 5.0 150* 126	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS te River except for sp letals (ug/L) acute 340 TVS 5.0 	TVS Decific listings in Chronic 0.02-10 A TVS TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 c (mg/L) acute	MWAT WS-II chronic 5.0 150* 126 chronic	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS te River except for sp letals (ug/L) 340 TVS 5.0 50	TVS becific listings in chronic 0.02-10 A TVS TVS TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 126 126 chronic	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS te River except for sp letals (ug/L) acute 340 TVS 5.0 50 TVS	TVS becific listings in chronic 0.02-10 ^A TVS TVS TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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) TVS 	MWAT WS-II chronic 5.0 150* 126 126 chronic TVS 0.75	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	TVS te River except for sp acute 340 TVS 5.0 50 TVS TVS TVS	TVS becific listings in chronic 0.02-10 A TVS TVS TVS TVS TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 c (mg/L) C (mg/L) c (mg/L) 0.019	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Lead	TVS te River except for sp Tetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	TVS Decific listings in Chronic 0.02-10 A TVS TVS TVS TVS WS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 	MWAT WS-II chronic 5.0 150* 126 126 Chronic TVS 0.75 250 0.011	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	TVS te River except for sp letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS	TVS Decific listings in Chronic 0.02-10 A TVS TVS TVS TVS WS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	Physical and R 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 c (mg/L) c (mg/L) c (mg/L) 0.019 0.005 10	MWAT WS-II chronic 5.0 126 126 Chronic 126 0.75 250 0.011	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese	TVS te River except for sp letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 5.0 50 TVS 50 TVS 50	TVS pecific listings in chronic 0.02-10 A 0.02-10 A TVS TVS TVS S TVS WS TVS WS TVS TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	Physical and R 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) C (mg/L) C (mg/L) 0.019 0.005	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.5	Uranium Zinc fluence with the South Platt Markenic Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese Mercury	TVS te River except for sp acute 340 340 50 TVS 50 TVS S0 TVS 50 TVS	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS S TVS WS TVS WS TVS WS TVS WS TVS 0.01(t)
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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) 0.019 0.005 10 10	MWAT WS-II chronic 5.0 150* 126 Chronic 0.75 250 0.011 0.5 0.5 0.5 0.17*	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Lead Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS te River except for sp letals (ug/L) acute 340 340 50 TVS	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS WS TVS WS TVS WS TVS WS TVS 0.01(t) 150
Segment 4b. COSPCH04A Designation JP Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) C (mg/L) 0.019 0.005 10 10 10 	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS te River except for spont letals (ug/L) acute 340 340 50 TVS TVS TVS	TVS becific listings in chronic 0.02-10 A TVS TVS TVS WS TVS WS TVS WS TVS WS TVS WS 150 TVS
Segment 4b. COSPCH04A Designation JP Qualifiers: Other: Tchlorophyll a he facilities lis Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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) 0.019 0.005 10 10	MWAT WS-II chronic 5.0 150* 126 Chronic 0.75 250 0.011 0.5 0.5 0.5 0.17*	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	TVS te River except for spont letals (ug/L) acute 340 340 50 TVS TVS TVS <tr tr=""> </tr>	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS TVS TVS TVS 0.01(t) 150 TVS 100
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) C (mg/L) 0.019 0.005 10 10 10 	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Uranium Zinc fluence with the South Platt Marsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS te River except for sp acute 340 340 50 TVS TVS TVS <tr tr=""> <tr tr=""> <tr tr=""></tr></tr></tr>	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS TVS TVS 0.01(t) 150 TVS 100 TVS
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) C (mg/L) 0.019 0.005 10 10 10 	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Uranium Zinc fluence with the South Platt Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Cadmium(T) Chromium III Chromium III Chromium III Chromium V1 Copper Iron Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS te River except for spont letals (ug/L) acute 340 340 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS WS TVS WS TVS WS TVS WS 0.01(t) 150 TVS 100 TVS 100 TVS 100
Segment 4b. COSPCH04A Designation UP Qualifiers: Other: *chlorophyll a the facilities lis 'Phosphorus((Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply (mg/m ²)(chronic) = applies only above ited at 38.5(4). shronic) = effective 12/31/2020.	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 Nitrite Phosphorus Sulfate	Biological DM WS-II acute 6.5 - 9.0 c (mg/L) C (mg/L) 0.019 0.005 10 10 10 	MWAT WS-II chronic 5.0 150* 126 Chronic TVS 0.75 250 0.011 0.5 0.17* WS	Uranium Zinc fluence with the South Platt Marsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS te River except for sp acute 340 340 50 TVS TVS TVS <tr tr=""> <tr tr=""> <tr tr=""></tr></tr></tr>	TVS pecific listings in chronic 0.02-10 A TVS TVS TVS TVS TVS 0.01(t) 150 TVS 100 TVS

T = total recoverable t = total

tr = trout

COSPCH04B	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)		150*	Cadmium	TVS	TVS
	· · · · · · · · · · · · · · · · · · ·	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
the facilities lis	$(mg/m^2)(chronic) = applies only above ted at 38.5(4).$	Inorgan	ic (mg/L)		Chromium III		TVS
	shronic) = effective $12/31/2020$. bove the facilities listed at $38.5(4)$.		acute	chronic	Chromium III(T)	50	
Śelenium(acu	te) = See section 38.6(4)(i) for	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	dards and assessment locations. onic) = See section 38.6(4)(i) for	Boron		0.75	Copper	TVS	TVS
	dards and assessment locations.	Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite		0.5	Mercury		0.01(t)
		Phosphorus		0.17*	Molybdenum(T)		150
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	varies*	varies*
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

Segments 2 and 6.

COSPCH05	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
* • • • • •		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Inorganic (mg/L)		Chromium III		TVS
	larger than 25 acres surface area. chronic) = applies only above the		acute	chronic	Chromium III(T)	50	
facilities listed	at 38.5(4), applies only to lakes and	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
reservoirs larg	er than 25 acres surface area.	Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.083*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverablet = total

tr = trout

6. Lakes and r	eservoirs in watersheds tributary t	o Cherry Creek within the City and Cou	nty of Denver.				
COSPCH06	Classifications	Physical and Bio	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Fish Ingestion	n Standards	рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorganic (mg/L)		Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

1a. Mainstem	of Bear Creek from the boundary of the	e Mt. Evans Wilderness a	area to the inlet	of Evergree	n Lake.			
COSPBE01A	Classifications	Physic	al and Biologi	cal		N	letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)			6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)			7.0	Beryllium		
Other:		рН		6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)			150*	Cadmium(T)	5.0	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)			126	Chromium III		TVS
Expiration Dat	te of 12/31/2024					Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only above	Ir	norganic (mg/l	∟)		Chromium VI	TVS	TVS
the facilities list	sted at 38.5(4).			acute	chronic	Copper	TVS	TVS
*Phosphorus(facilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite			0.05	Molybdenum(T)		150
		Phosphorus			0.11*	Nickel	TVS	TVS
		Sulfate			WS	Nickel(T)		100
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
1b. Mainstem	of Bear Creek from Harriman Ditch to t	he inlet of Bear Creek Re	eservoir.					
	of Bear Creek from Harriman Ditch to t Classifications		eservoir. al and Biologi	cal			letals (ug/L)	
				cal DM	MWAT		letals (ug/L) acute	chronic
COSPBE01B	Classifications				MWAT CS-II			chronic
COSPBE01B Designation	Classifications Agriculture	Physic	al and Biologi	DM		N	acute	
COSPBE01B Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physic Temperature °C	al and Biologi 11/1 - 3/31	DM CS-II	CS-II	N	acute	
COSPBE01B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physic Temperature °C	al and Biologi 11/1 - 3/31	DM CS-II	CS-II	N Aluminum Arsenic	acute 340	
COSPBE01B Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physic Temperature °C	al and Biologi 11/1 - 3/31	DM CS-II CS-II	CS-II 19.3	Aluminum Arsenic Arsenic(T)	acute 340 	 0.02
COSPBE01B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physic Temperature °C Temperature °C	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute	CS-II 19.3 chronic	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physic Temperature °C Temperature °C D.O. (mg/L)	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute	CS-II 19.3 chronic 6.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute 	CS-II 19.3 chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute 6.5 - 9.0	CS-II 19.3 chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²)	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute 6.5 - 9.0	CS-II 19.3 chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31	DM CS-II CS-II acute 6.5 - 9.0 	CS-II 19.3 chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 	CS-II 19.3 chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 	CS-II 19.3 chronic 6.0 7.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 	CS-II 19.3 chronic 6.0 7.0 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Ir Ammonia	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 L) acute TVS	CS-II 19.3 chronic 6.0 7.0 126 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Ir Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 L) acute TVS 	CS-II 19.3 chronic 6.0 7.0 126 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 L) acute TVS 	CS-II 19.3 chronic 6.0 7.0 126 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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 TVS TVS TVS WS 1000 TVS TVS/WS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 1.) acute TVS 1.0 0.019	CS-II 19.3 chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 1.2 0.5 0.019 0.005	CS-II 19.3 chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 1.7 acute TVS 0.019 0.005 10	CS-II 19.3 chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 1.1 0.05 10 10 	CS-II 19.3 chronic 6.0 7.0 126 126 v 0.0 5 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 150 TVS
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 0.5 0.019 0.005 10 10 	CS-II 19.3 chronic 6.0 7.0 126 126 0.0 126 0.0 126 0.0 12 0.0 12 0.0 12 0.0 12 0.0 10 0.0 11 0.0 10 0.0 11 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 0.0 10 10 0.0 10 10 10 10 10 10 10 10 10 10 10 10 10	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000
COSPBE01B Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-II CS-II acute 6.5 - 9.0 6.5 - 9.0 1.1 0.05 10 10 	CS-II 19.3 chronic 6.0 7.0 126 126 v 0.0 5 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS 100 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

COSPBE01C	Classifications	Physi	cal and Biologi	ical		M	etals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	CLL	23.3	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS	TVS
Temporary M	odification(s):	D.O. (spawning)			7.0	Cadmium(T)	5.0	
Arsenic(chron		рН		6.5 - 9.0		Chromium III		TVS
	e of 12/31/2024	chlorophyll a (ug/L)	7/1 - 9/30		12.2*	Chromium III(T)	50	
*chlorophyll a	(ug/L)(chronic) = mean concentration	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
measured thro	ough collection of samples that are					Copper	TVS	TVS
	of the mixed layer during summer August, September) and with an		Inorganic (mg/	L)		Iron		WS
exceedance fr	equency of once in five years.			acute	chronic	lron(T)		1000
	chronic) = mean concentration ough collection of samples that are	Ammonia		TVS	TVS	Lead	TVS	TVS
representative	of the mixed layer during summer	Boron			0.75	Lead(T)	50	
	August, September) and with an requency of once in five years.	Chloride			250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury		0.01(t)
		Cyanide		0.005		Molybdenum(T)		150
		Nitrate		10		Nickel	TVS	TVS
		Nitrite			0.05	Nickel(T)		100
		Phosphorus	7/1 - 9/30		22.2*	Selenium	TVS	TVS
		Sulfate	111 0/00		WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium		
		Guinde			0.002	Zinc	TVS	TVS
1d. Evergreen	Lake.							
1d. Evergreen COSPBE01D	Classifications	Physi	cal and Biologi	cal		M	etals (ug/L)	
		Physi	cal and Biologi	ical DM	MWAT	M	etals (ug/L) acute	chronic
COSPBE01D	Classifications	Physi Temperature °C	cal and Biologi		MWAT CLL	Aluminum		chronic
COSPBE01D Designation	Classifications Agriculture		cal and Biologi	DM			acute	
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1		cal and Biologi	DM CLL	CLL	Aluminum	acute	
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C	cal and Biologi	DM CLL acute	CLL chronic	Aluminum Arsenic	acute 340	
COSPBE01D Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L)	cal and Biologi	DM CLL acute	CLL chronic 6.0	Aluminum Arsenic Arsenic(T)	acute 340 	 0.02
COSPBE01D Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	cal and Biologi	DM CLL acute 	CLL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute 340 	 0.02
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	cal and Biologi	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute 340 TVS	 0.02 TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	cal and Biologi	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute 340 TVS 5.0	 0.02 TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	cal and Biologi	DM CLL acute 6.5 - 9.0 	CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute 340 TVS 5.0 	 0.02 TVS TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0 	CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0 	CLL chronic 6.0 7.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0 L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Ammonia Boron		DM CLL acute 6.5 - 9.0 L) acute	CLL chronic 6.0 7.0 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride		DM CLL acute 6.5 - 9.0 L) acute TVS 	CLL chronic 6.0 7.0 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine		DM CLL acute 6.5 - 9.0 L) acute TVS 0.019	CLL chronic 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium 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 TVS WS 1000 TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide		DM CLL acute 6.5 - 9.0 6.5 - 9.0 CL 0.5 0.019 0.005	CLL 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium 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	 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate		DM CLL acute 6.5 - 9.0 CU CU CU CU CU CU CU CU CU CU	CLL 6.0 7.0 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	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(t)
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		DM CLL acute 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 	CLL chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		DM CLL acute 6.5 - 9.0 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 	CLL chronic 7.0 126 chronic TVS 0.75 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS 3000 TVS TVS/WS 0.01(t) 150 TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate		DM CLL acute 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 10 	CLL chronic 7.0 126 () Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		DM CLL acute 6.5 - 9.0 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 	CLL chronic 7.0 126 chronic TVS 0.75 250 0.011 0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate		DM CLL acute 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 10 	CLL chronic 7.0 126 () Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 340 TVS 5.0 50 TVS TVS TVS 50 TV	0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
COSPBE01D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate		DM CLL acute 6.5 - 9.0 CL) acute TVS 0.019 0.005 10 10 	CLL chronic 7.0 126 () Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000

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

t = total

tr = trout

D.O. = dissolved oxygen

	of Bear Creek from the outle	et of Evergreen Eake to the Hamma	n Ditch.					
COSPBE01E	Classifications	Physic	al and Biologi	ical		N	/letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II	CS-II	Aluminum		
	Recreation E	Temperature °C	4/1 - 10/31	CS-II	19.3	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS	TVS
Temporary M	lodification(s):	D.O. (spawning)			7.0	Cadmium(T)	5.0	
Arsenic(chron		рН		6.5 - 9.0		Chromium III		TVS
	te of 12/31/2024	chlorophyll a (mg/m ²)				Chromium III(T)	50	
		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
		Ir	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		0.01(t)
		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		
		Guinde			0.002	Zinc	TVS	TVS
2. Mainstem o	of Bear Creek from the outlet	t of Bear Creek Reservoir to the cont	fluence with the	e South Plat	te River.			
COSPBE02	Classifications		al and Biologi			N	letals (ug/L)	
Designation	Agriculture			DM	MWAT		aquita	
Reviewable	-						acute	chronic
	Aq Life Warm 1	Temperature °C		WS-II	WS-II	Aluminum		chronic
	Aq Life Warm 1 Recreation E	Temperature °C		WS-II acute		Aluminum Arsenic		
	-	Temperature °C D.O. (mg/L)			WS-II	Arsenic		
Qualifiers:	Recreation E			acute	WS-II chronic	Arsenic Arsenic(T)	 340	
	Recreation E	D.O. (mg/L)		acute	WS-II chronic 5.0	Arsenic	 340 	 0.02
Other:	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²)		acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Arsenic(T) Beryllium Cadmium	 340 TVS	 0.02
Other: Temporary M	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/	acute 6.5 - 9.0 	WS-II chronic 5.0 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	 340 TVS 5.0	 0.02 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/	acute 6.5 - 9.0 L)	WS-II chronic 5.0 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	 340 TVS 5.0 	 0.02 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Ir	norganic (mg/	acute 6.5 - 9.0 L) acute	WS-II chronic 5.0 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	 340 TVS 5.0 50	 0.02 TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia	norganic (mg/	acute 6.5 - 9.0 L) acute TVS	WS-II chronic 5.0 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 	WS-II chronic 5.0 126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 340 TVS 5.0 50 TVS TVS	 0.02 TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 	WS-II chronic 5.0 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium 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
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	 340 TVS 5.0 50 TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019 0.005	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium 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
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate	organic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	horganic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 10	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	horganic (mg/	acute 6.5 - 9.0 C C TVS 0.019 0.005 10 10 	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	norganic (mg/	acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 10	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	acute 6.5 - 9.0 C C TVS 0.019 0.005 10 10 	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS S 0.01(t) 150 TVS 100
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	acute 6.5 - 9.0 C C TVS 0.019 0.005 10 10 	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	horganic (mg/	acute 6.5 - 9.0 C C TVS 0.019 0.005 10 10 	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS 1000 TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply Iodification(s): iic) = hybrid	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	acute 6.5 - 9.0 C C TVS 0.019 0.005 10 10 	WS-II chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5 WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

		, from the source to the outlet of	0				
COSPBE03	Classifications	Physical and	-		N	letals (ug/L)	-
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
rsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4). chronic) = applies only above the		acute	chronic	Copper	TVS	TVS
acilities listed		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					ZIIIC	1.00	1.00
	ies to Bear Creek, including all wetland	s, from the outlet of Evergreen L	ake to the confluer	ice with the S			
and 6b.		1		ce with the S	South Platte River, except fo	or specific listings in S	
IND 6b.	ies to Bear Creek, including all wetland Classifications Agriculture	Is, from the outlet of Evergreen L Physical and		ice with the S	South Platte River, except fo		Segments 5,
nd 6b. COSPBE04A Designation	Classifications	Physical and	Biological DM	MWAT	South Platte River, except fo	or specific listings in s letals (ug/L)	
nd 6b. COSPBE04A Designation	Classifications Agriculture	1	Biological		South Platte River, except fo	or specific listings in s letals (ug/L) acute 	Segments 5, chronic
nd 6b. COSPBE04A Designation	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM WS-I	MWAT WS-I chronic	South Platte River, except fo	or specific listings in t letals (ug/L) acute	Segments 5, chronic
Ind 6b. COSPBE04A Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-I acute 	MWAT WS-I	Aluminum Arsenic Arsenic(T)	or specific listings in 3 letals (ug/L) acute 340 	Segments 5, chronic 0.02
nd 6b. COSPBE04A Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-I acute	MWAT WS-I chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	or specific listings in 1 letals (ug/L) acute 340 	Segments 5, chronic 0.02
nd 6b. COSPBE04A Resignation Reviewable Rualifiers: Vater + Fish	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	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 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium	or specific listings in 3 letals (ug/L) acute 340 TVS	Segments 5, chronic 0.02 TVS
nd 6b. COSPBE04A Designation Reviewable Qualifiers: Vater + Fish Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL)	Biological DM WS-1 acute 6.5 - 9.0 	MWAT WS-I chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	er specific listings in s letals (ug/L) acute 340 TVS 5.0	Segments 5, chronic 0.02 TVS
IND 6b. COSPBE04A Designation Reviewable Qualifiers: Vater + Fish Other: Femporary M	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	Biological DM WS-1 acute 6.5 - 9.0 c (mg/L)	MWAT WS-I chronic 5.0 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	or specific listings in 3 letals (ug/L) acute 340 TVS 5.0 	Segments 5, chronic 0.02 TVS TVS
Ind 6b. COSPBE04A Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-I chronic 5.0 126 chronic	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	or specific listings in 1 letals (ug/L) acute 340 TVS 5.0 50	Segments 5, chronic 0.02 TVS TVS
nd 6b. COSPBE04A Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Ausenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS	MWAT WS-I chronic 5.0 126 chronic TVS	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	r specific listings in 3 letals (ug/L) acute 340 TVS 5.0 50 TVS	Segments 5, 0.02 TVS TVS TVS
nd 6b. COSPBE04A Resignation Reviewable Rualifiers: Vater + Fish Other: Temporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-I acute 6.5 - 9.0 ic (mg/L) TVS 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper	r specific listings in 3	Segments 5, chronid 0.02 TVS TVS TVS TVS
nd 6b. COSPBE04A resignation reviewable rualifiers: Vater + Fish tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM WS-1 acute 6.5 - 9.0 ic (mg/L) acute TVS 	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	or specific listings in 3	Segments 5, chronic 0.02 TVS TVS TVS TVS WS
nd 6b. COSPBE04A Resignation Reviewable Rualifiers: Vater + Fish Other: Temporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019	MWAT WS-I chronic 5.0 126 chronic TVS 0.75 250 0.011	South Platte River, except fo Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	or specific listings in 3 letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	Segments 5, chronic 0.02 TVS TVS TVS WS 1000
nd 6b. COSPBE04A resignation reviewable rualifiers: Vater + Fish tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and 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-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011	South Platte River, except fo Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	r specific listings in 3	Segments 5.
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) C (m	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	r specific listings in 3 letals (ug/L) acute 340 TVS 5.0 TVS 5.0 TVS 50 TVS TVS CVS TVS CVS CVS CVS CVS CVS CVS CVS CVS CVS C	Segments 5, chronic 0.02 TVS TVS TVS WS 1000 TVS
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-I acute 6.5 - 9.0 () () 	MWAT WS-I chronic 5.0 126 TVS 0.75 250 0.011 0.5	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	r specific listings in 3 Ietals (ug/L) acute 340 TVS 5.0 TVS 5.0 TVS TVS TVS TVS 5.0 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	Segments 5, chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) C (m	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	r specific listings in 3 Ietals (ug/L) acute 340 340 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	Segments 5, chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01(t)
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 () () 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	r specific listings in 3 Ietals (ug/L) Comparison of the second	Segments 5, chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	r specific listings in 3 Ietals (ug/L) acute 340 340 TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	Segments 5, chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
nd 6b. OSPBE04A esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 10 10 10 10 10 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	r specific listings in 3 Ietals (ug/L) Comparison of the second	Segments 5, chronic 0.02 TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS
nd 6b. COSPBE04A Resignation Reviewable Rualifiers: Vater + Fish Other: Temporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 10 10 10 10 10 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	r specific listings in 3 letals (ug/L) acute 340 340 50 .	Segments 5, chronic 0.02 TVS TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 100
nd 6b. COSPBE04A resignation reviewable rualifiers: Vater + Fish tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 10 10 10 10 10 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	r specific listings in 3 Ietals (ug/L) acute 340 340 TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	Segments 5, chronic TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
and 6b. COSPBE04A Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	Physical and Temperature °C 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	Biological DM WS-I acute 6.5 - 9.0 (c (mg/L) acute TVS 0.019 0.005 10 10 10 10 10 10 10 10 10 10 	MWAT WS-I chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 WS	South Platte River, except for Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	r specific listings in 3 Ietals (ug/L) Comparison of the second of the	Segments 5, chronic

DM = daily maximum

T = total recoverable t = total

tr = trout

4b. Deleted.				
COSPBE04B Classifications	Physical and Biological		Metals (ug/L)	
Designation	DM	MWAT	acute	chronic
Qualifiers:	acute	chronic		
Other:				
	Inorganic (mg/L)			
	acute	chronic		
4c. Deleted.				
4c. Deleted. COSPBE04C Classifications	Physical and Biological		Metals (ug/L)	
	Physical and Biological DM	MWAT	Metals (ug/L) acute	chronic
COSPBE04C Classifications Designation		MWAT		chronic
COSPBE04C Classifications		MWAT		chronic
COSPBE04C Classifications Designation	DM			chronic
COSPBE04C Classifications Designation Qualifiers:	DM			chronic
COSPBE04C Classifications Designation Qualifiers:	DM acute			chronic

		ings Oulones, and mainstern of Ot	id Creek nom the	source to th	e confluence with Bear Cre	ek.	
Designation	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Water + Fish S	Standards	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Temporary Mo	odification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chronic	c) = hybrid				Chromium III(T)	50	
Expiration Date	e of 12/31/2024	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*chlorophyll a ((mg/m ²)(chronic) = applies only above		acute	chronic	Copper	TVS	TVS
the facilities list	ted at 38.5(4).	Ammonia	TVS	TVS	Iron		WS
*Phosphorus(c facilities listed a	hronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
6a. Turkey Cre	ek system, including all tributaries and	wetlands, from the source to the i	nlet of Bear Cree	k Reservoir,	except for specific listings in	n Segment 6b.	
-	ek system, including all tributaries and Classifications	wetlands, from the source to the i Physical and Bi		k Reservoir,		n Segment 6b. letals (ug/L)	
COSPBE06A				k Reservoir, MWAT		-	chronic
COSPBE06A Designation	Classifications		ological			letals (ug/L)	chronic
COSPBE06A Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bi	ological DM	MWAT	N	letals (ug/L) acute	
COSPBE06A Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and Bi	ological DM CS-II	MWAT CS-II	Aluminum	letals (ug/L) acute 	
COSPBE06A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi	ological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	letals (ug/L) acute 340	
COSPBE06A Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C D.O. (mg/L)	ological DM CS-II acute 	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	 0.02
COSPBE06A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning)	ological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	letals (ug/L) acute 340 	 0.02
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH	ological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 TVS	 0.02
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	ological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute 340 TVS 5.0	 0.02 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	ological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L) acute 340 TVS 5.0 	 0.02 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): c) = hybrid e of 12/31/2024	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	ological DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L) acute 340 TVS 5.0 50	 0.02 TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4).	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	ological DM CS-II acute 6.5 - 9.0 (mg/L)	MWAT CS-II chronic 6.0 7.0 150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	letals (ug/L) acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorganic	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS TVS TVS TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS SUBJECTION SUBJECTION SUBJECTION SUBJECTION TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS WS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Ietals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Ietals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	ological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) TVS TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	letals (ug/L) acute 340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Ietals (ug/L) acute 340 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS TVS 50 TVS	 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ological DM CS-II acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 10	MWAT CS-II chronic 6.0 7.0 126 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Ietals (ug/L) acute 340 TVS 5.0 50 TVS TVS 50 TVS TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.005 10 10 	MWAT CS-II chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Ietals (ug/L) acute 340 TVS 5.0 50 TVS S0 TVS TVS TVS S0 TVS S0 TVS	 0.02 TVS TVS TVS 3 TVS 4 0.00 TVS TVS/WS 0.01(t) 150 TVS 1000
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.005 10 10 	MWAT CS-II chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	letals (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 TVS TVS TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS
COSPBE06A Designation Reviewable Qualifiers: Water + Fish S Other: Temporary Mc Arsenic(chronic Expiration Date *chlorophyll a (the facilities list *Phosphorus(c	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Diffication(s): c) = hybrid e of 12/31/2024 (mg/m ²)(chronic) = applies only above ted at 38.5(4). hronic) = applies only above the	Physical and Bi Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ological DM CS-II acute 6.5 - 9.0 (mg/L) (mg/L) 10 0.005 10 10 	MWAT CS-II chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 1000 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

		rce to the confluence with Turkey 0	Jreek.				
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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
l	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Me	odification(s):	chlorophyll a (mg/m ²)			Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
		Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
7. Mainstem a	nd all tributaries to Bear Creek, inclu	uding wetlands, within the Mt. Evan	s Wilderness Area.				
	Classifications	Physical and	-			Metals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I			
		Temperatare e	00-1		Aluminum		
1	Recreation E		acute	chronic	Aluminum Arsenic	 340	
		D.O. (mg/L)		chronic 6.0	Arsenic Arsenic(T)		
Qualifiers:	Recreation E	D.O. (mg/L) D.O. (spawning)	acute 	chronic	Arsenic Arsenic(T) Beryllium	340	
	Recreation E	D.O. (mg/L) D.O. (spawning) pH	acute	chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium	340	0.02
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute 	chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium	340 	 0.02 TVS
Qualifiers: Other:	Recreation E	D.O. (mg/L) D.O. (spawning) pH	acute 6.5 - 9.0	chronic 6.0 7.0	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	340 TVS	 0.02 TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	acute 6.5 - 9.0 	chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	340 TVS 5.0 	 0.02 TVS TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 6.0 7.0 150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	340 TVS 5.0 50	 0.02 TVS TVS TVS TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute 6.5 - 9.0 	chronic 6.0 7.0 150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	340 TVS 5.0 50 TVS	 0.02 TVS TVS TVS TVS TVS WS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute	chronic 6.0 7.0 150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 6.0 7.0 150 126 chronic TVS	Arsenic Arsenic(T) Beryllium 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
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) TVS 	chronic 6.0 7.0 126 126 Chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	340 TVS 5.0 50 TVS TVS TVS 	 0.02 TVS TVS TVS TVS WS 1000
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	acute 6.5 - 9.0 ic (mg/L) acute TVS 	chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium 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 TVS WS 1000 TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ic (mg/L) acute TVS CNS 0.019	chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	340 TVS 5.0 50 TVS TVS TVS 50	 0.02 TVS TVS TVS TVS WS 1000 TVS
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) 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 TVS TVS 0.019 0.005	chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium 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 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS TVS/WS
Qualifiers: Other:	Recreation E Water Supply	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	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
Qualifiers: Other:	Recreation E Water Supply	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	acute 6.5 - 9.0 ic (mg/L) ic (mg/L) acute T\\S 0.019 0.005 10	<pre>chronic</pre>	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
Qualifiers: Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 10	chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS
Qualifiers: Other:	Recreation E Water Supply	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 Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 10	chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS TVS	 0.02 TVS TVS TVS 3 TVS 4 3 1000 TVS TVS/WS 0.01(t) 150 TVS 1000
Qualifiers: Other:	Recreation E Water Supply	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 Sulfate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 10	chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 WS 1000 TVS 0.01(t) 150 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

8. Lakes and	reservoirs in the Bear Creek system fro	on the sources to the boundary c		lucificos arca	<i>.</i>		
COSPBE08	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
*		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and than 25 acres surface area.				Chromium III(T)	50	
		Inorgani	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Oranium		
					Zinc	TVS	TVS
9. Lakes and	reservoirs in the Bear Creek system fro	om the boundary of the Mt. Evans	s Wilderness area t	to the inlet of	Zinc	TVS	TVS
9. Lakes and COSPBE09	reservoirs in the Bear Creek system fro	m the boundary of the Mt. Evans Physical and		to the inlet of	Zinc Evergreen Lake; includes S	TVS	TVS
	-	1		to the inlet of	Zinc Evergreen Lake; includes S	TVS Summit Lake.	TVS
COSPBE09	Classifications Agriculture Aq Life Cold 1	1	Biological		Zinc Evergreen Lake; includes S	TVS Summit Lake. Ietals (ug/L)	
COSPBE09 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM	MWAT	Zinc Evergreen Lake; includes S N	TVS Summit Lake. Ietals (ug/L) acute	chronic
COSPBE09 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CL	MWAT CL	Zinc Evergreen Lake; includes S N Aluminum	TVS Summit Lake. Ietals (ug/L) acute 	chronic
COSPBE09 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CL acute	MWAT CL chronic	Zinc Evergreen Lake; includes S N Aluminum Arsenic	TVS Summit Lake. Ietals (ug/L) acute 340	chronic
COSPBE09 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CL acute 	MWAT CL chronic 6.0	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T)	TVS Summit Lake. Ietals (ug/L) acute 340 	chronic 0.02
COSPBE09 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CL acute 	MWAT CL chronic 6.0 7.0	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium	TVS Summit Lake. Ietals (ug/L) acute 340 	chronic 0.02
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Summit Lake. Ietals (ug/L) acute 340 TVS	chronic 0.02
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lia and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area.	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 8*	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0	Chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	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 8*	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Summit Lake. Tetals (ug/L) acute 340 TVS 5.0 	Chronic 0.02 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes larger than 25 acres surface area. chronic) = applies only above the	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 8*	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 50	chronic 0.02 TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	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 8* 126	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 50 TVS	Chronic 0.02 TVS TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani	Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126 chronic	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CL acute 6.5 - 9.0 c c.(mg/L) acute T∨S	MWAT CL chronic 6.0 7.0 8* 126 kronic TVS	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	TVS Summit Lake. Tetals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	chronic 0.02 TVS TVS TVS TVS TVS WS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CL chronic 6.0 7.0 8* 126 kronic TVS 0.75	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute T∨S 	MWAT CL chronic 6.0 7.0 8* 126 * 126 chronic TVS 0.75 250	Zinc Evergreen Lake; includes S N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	TVS Summit Lake. Tetals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS TVS TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS WS 1000
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	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 8* 126 chronic TVS 0.75 250 0.011	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS Summit Lake. Ietals (ug/L) acute 340 340 50 TVS 50 TVS 50 TVS TVS TVS TVS 50 TVS 50 TVS 50	chronic 0.02 TVS TVS TVS S VVS 1000 TVS 1000 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CL acute 6.5 - 9.0 6.5 - 9.0 () CL 0.5 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 8* 126	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS Summit Lake. Ietals (ug/L) acute 340 340 5.0 TVS 5.0 TVS TVS TVS 50 TVS	chronic 0.02 TVS TVS TVS TVS WS 1000 TVS TVS/WS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CL acute 6.5 - 9.0 6.5 - 9.0 () CL 0.5 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 1.25 0.011	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute 6.5 - 9.0 (.5 - 9.0) (.5 - 9.0) 0.5 - 9.0 0.019 0.005 10 10	MWAT CL chronic 6.0 7.0 8* 126 8* 126 Chronic TVS 0.75 250 0.011 250 0.011	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	TVS Summit Lake. Ietals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS 	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CL acute 6.5 - 9.0 6.5 - 9.0 () () c (mg/L) acute T∨S 0.019 0.005 10 10 	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.011 0.05 0.025*	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS Summit Lake. Ietals (ug/L) acute 340 340 50 TVS S0 TVS S0 TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS TVS 0.01(t) 150 TVS
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CL acute 6.5 - 9.0 6.5 - 9.0 () 0.5 0.019 0.005 10 10 10 10 0.019 0.005 10 	MWAT CL chronic 6.0 7.0 4.2 8* 126 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	TVS Summit Lake. Ietals (ug/L) acute 340 340 TVS 5.0 TVS 50 TVS TVS	chronic 0.02 TVS TVS TVS TVS TVS TVS 0.01(t) 150 TVS 100
COSPBE09 Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(facilities listed	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 38.5(4), applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CL acute 6.5 - 9.0 6.5 - 9.0 () 0.5 0.019 0.005 10 10 10 10 0.019 0.005 10 	MWAT CL chronic 6.0 7.0 4.2 8* 126 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Zinc Evergreen Lake; includes S Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	TVS Summit Lake. letals (ug/L) acute 340 340 50 TVS TVS TVS	chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 100 TVS

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

t = total

tr = trout

DM = daily maximumMWAT = maximum weekly average temperature See 38.6 for further details on applied standards.

D.O. = dissolved oxygen

COSPBE10	Classifications	vede Gulch, Sawmill Gulch, Troublesome Physical and	Biological		N	letals (ug/L)	
		Physical and	-		IV		
Designation	Agriculture	-	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:	0	D.O. (spawning)		7.0	Beryllium		
Vater + Fish	Standards	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan	iic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
					Selenium	TVS	TVS
		Sulfide		0.002			
					Silver	TVS	TVS(tr)
					Uranium		
					7:	TV0	T) (O
	I reservoirs in the Bear Creek	system from the outlet of Evergroop Lak	a to the confluence	with the Sout	Zinc	TVS	
1. Lakes and ncludes Soda		system from the outlet of Evergreen Lak	e to the confluence	with the Sout			
		system from the outlet of Evergreen Lak		with the Sout	h Platte River, except as sp		
cludes Soda	a Lakes.			with the Sout	h Platte River, except as sp	ecified in Segments	1c, 10, and ²
Cludes Soda	a Lakes. Classifications		Biological		h Platte River, except as sp	ecified in Segments letals (ug/L)	TVS 1c, 10, and 1 chronic
ncludes Soda COSPBE11 Designation	a Lakes. Classifications Agriculture	Physical and	Biological DM	MWAT	h Platte River, except as sp	ecified in Segments letals (ug/L) acute	1c, 10, and ² chronic
Cludes Soda	a Lakes. Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WL	MWAT WL	h Platte River, except as sp	ecified in Segments letals (ug/L) acute 	1c, 10, and ² chronic
ncludes Soda COSPBE11 Designation Reviewable	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C	Biological DM WL acute	MWAT WL chronic	h Platte River, except as sp N Aluminum Arsenic	letals (ug/L) acute 340	1c, 10, and ² chronic
COSPBE11 COSPBE11 CospBE11 Cosignation Reviewable Reviewable	A Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	Biological DM WL acute	MWAT WL chronic 5.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 340 	1c, 10, and 1 chronic 0.02
actudes Soda COSPBE11 Designation Reviewable Qualifiers: Vater + Fish	A Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 	h Platte River, except as sp N Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute 340 TVS	1c, 10, and 1 chronic 0.02 TVS
Actudes Soda COSPBE11 Designation Reviewable Qualifiers: Vater + Fish Other:	A Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	Biological DM WL acute 6.5 - 9.0 	MWAT WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute 340 	1c, 10, and 1 chronic 0.02 TVS
Andudes Soda COSPBE11 Designation Reviewable Qualifiers: Vater + Fish Other: Temporary M	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s):	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	h Platte River, except as sp N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L) acute 340 TVS 5.0 	1c, 10, and 1 chronic 0.02 TVS
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Varsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid	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	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	ecified in Segments letals (ug/L) 340 TVS 5.0 50	1c, 10, and 7 chronic 0.02 TVS TVS
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 () ()) bic (mg/L) acute TVS	MWAT WL chronic 5.0 126 chronic TVS	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS	1c, 10, and 1 chronic 0.02 TVS TVS TVS
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron	Biological DM WL acute 6.5 - 9.0 () () ()) bic (mg/L) TVS 	MWAT WL chronic 5.0 126 chronic TVS 0.75	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS	1c, 10, and 7 chronic 0.02 TVS TVS TVS TVS
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Varsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride	Biological DM WL acute 6.5 - 9.0 (c (mg/L) CVS 	MWAT WL chronic 5.0 126 chronic TVS 0.75 250	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	1c, 10, and 7 chronic 0.02 TVS TVS TVS TVS TVS S
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Arsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine	Biological DM WL Acute 6.5 - 9.0 C. C. C. DC C. DC DC C. DC DC C. DC DC C. DC DC C. DC DC C. DC C. DC C. C. C. C. C. C. C. C. C. C	MWAT WL chronic 5.0 126 Chronic TVS 0.75 250 0.011	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 	1c, 10, and chronic 0.02 TVS TVS TVS WS 1000
Active Soda COSPBE11 Designation Reviewable Rualifiers: Vater + Fish Other: Temporary M Varsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide	Biological DM WL acute () () () bic (mg/L) acute acute 	MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS	1c, 10, and chronic 0.02 TVS TVS TVS WS 1000
actudes Soda COSPBE11 resignation reviewable rualifiers: Vater + Fish Wher: remporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate	Biological DM WL acute 6.5 - 9.0 (MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011 	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	1c, 10, and 7 chronic 0.02 TVS TVS TVS WS 1000 TVS
cludes Soda OSPBE11 esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide	Biological DM WL acute () () () bic (mg/L) acute acute 	MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	1c, 10, and chronic 0.02 TVS TVS WS 1000 TVS TVS/WS
cludes Soda OSPBE11 esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate	Biological DM WL acute 6.5 - 9.0 (MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011 	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50	1c, 10, and 7 chronic 0.02 TVS TVS WS 1000 TVS WS 1000 TVS TVS/WS 0.01(t)
actudes Soda OSPBE11 esignation eviewable tualifiers: /ater + Fish tther: emporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WL C C C C 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	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	1c, 10, and 7 chronic 0.02 TVS TVS WS 1000 TVS TVS/WS
actudes Soda OSPBE11 esignation eviewable tualifiers: /ater + Fish tther: emporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WL acute ((()	MWAT WL Chronic 5.0 126 0.0 TVS 0.75 250 0.011 250 0.011 0.5	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	1c, 10, and chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150
actudes Soda COSPBE11 resignation reviewable rualifiers: Vater + Fish Wher: remporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute ((() (()	MWAT WL chronic 5.0 126 Chronic Chronic 0.5 250 0.011 0.5 0.5 WS	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	ecified in Segments letals (ug/L) acute 340 TVS 5.0 TVS 50 TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 	1c, 10, and chronic 0.02 TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
actudes Soda OSPBE11 esignation eviewable tualifiers: /ater + Fish tther: emporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute ((() (()	MWAT WL chronic 5.0 126 Chronic Chronic 0.5 250 0.011 0.5 0.5 WS	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS TVS 50 TVS	1c, 10, and chronic 0.02 TVS TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000
actudes Soda COSPBE11 resignation reviewable rualifiers: Vater + Fish Wher: remporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute ((() (()	MWAT WL chronic 5.0 126 Chronic Chronic 0.5 250 0.011 0.5 0.5 WS	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 TVS 50 TVS 50 TVS 50	1c, 10, and chronic 0.02 TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS
actudes Soda COSPBE11 resignation reviewable rualifiers: Vater + Fish Wher: remporary M rsenic(chron	a Lakes. Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply 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 Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WL acute ((() (()	MWAT WL chronic 5.0 126 Chronic Chronic 0.5 250 0.011 0.5 0.5 WS	h Platte River, except as sp Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	ecified in Segments letals (ug/L) acute 340 TVS 5.0 50 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 TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	1c, 10, and chronic 0.02 TVS TVS WS 1000 TVS TVS/WS 0.01(t)

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

t = total

tr = trout

12. Lakes and	d reservoirs in the Turkey Creek	system from the source to the inlet of E	Bear Creek Reservo	ir.			
COSPBE12	Classifications	Physical and	Biological		Γ	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Water + Fish	Standards	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

1. Mainstem o	f Clear Creek, including all tributaries ar	d wetlands, from the source to the I-	70 bridge abov	/e Silver Plu	me.		
COSPCL01	Classifications	Physical and Biolo	ogical		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorganic (m	g/L)		Chromium VI	TVS	TVS
	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
•	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Iron		WS
*Phosphorus(facilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCL02A	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
`	e of 12/31/2024				Chromium III(T)	50	
	(mg/m²)(chronic) = applies only above	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
	ted at $38.5(4)$.		acute	chronic	Copper	TVS	TVS
0	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Iron		WS
Phosphorus(acilities listed	chronic) = applies only above the at 38.5(4).	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
Zinc(chronic)	= 7[In(hardness)]+1.8032)	Chlorine	0.019	0.011	Lead(T)	50	
	/[in(nardness)]+1.0032)	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

	s in Segments 4 through 8.	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	ted at 38.5(4).		acute	chronic	Copper	TVS	TVS
0	9/30/00 Baseline does not apply chronic) = applies only above the	Ammonia	TVS	TVS	Iron		WS
acilities listed		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCL02C	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
,	e of 12/31/2024				Chromium III(T)	50	
chlorophyll o	(mg/m²)(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
	ted at $38.5(4)$.		acute	chronic	Copper	TVS	TVS
0	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Iron		WS
Phosphorus(acilities listed	hronic) = applies only above the at 38.5(4).	Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
Zinc(chronic)	= 7[ln(hardness)]+1.8032)	Chlorine	0.019	0.011	Lead(T)	50	
	/[in(naidness)]+1.0032)	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

3a. Mainstem	of South Clear Creek, including all tribut	aries and wetlands, from the source to	o the conflue	nce with Cle	ar Creek, except for the spe	cific listings in Segm	ents 3b and 19.
COSPCL03A	Classifications	Physical and Biolog	gical		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m²)		150	Cadmium(T)	5.0	
, ,		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
*Designation	0/20/00 Receive deep not early	Inorganic (mg	ı/L)		Chromium VI	TVS	TVS
U	11,5		acute	chronic	Copper	TVS	TVS
*Zinc(acute) =		Ammonia	TVS	TVS	Iron		WS
0.986e^(0.853	37[In(hardness)]+1.8032)	Boron		0.75	lron(T)		1000
	Recreation E Water Supply lifiers: porary Modification(s): mic(chronic) = hybrid ration Date of 12/31/2024 signation: 9/30/00 Baseline does not apply c(acute) = 0.978e^(0.8537[In(hardness)]+1.94	Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

3b. Mainstem	of Leavenworth Creek from source to co	onfluence with South Clear Creek.					
COSPCL03B	Classifications	Physical and Biolog	ical		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
9	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Chromium III		TVS
*Zinc(acute) = *Zinc(chronic)	0.978e^(0.8537[In(hardness)]+1.9467)				Chromium III(T)	50	
	= 7[ln(hardness)]+1.8032)	Inorganic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

4. Mainstem o	of West Fork Clear Creek from the so	urce to the confluence with Woods	Creek.				
COSPCL04	Classifications	Physical and I	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
*Designation:	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgani	c (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		210
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

5. Mainstem o	f West Fork Clear Creek from the confl	uence with Woods Creek to the conflue	ence with Cle	ar Creek.			
COSPCL05	Classifications	Physical and Biolog	ical		Me	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ²)(chronic) = applies only above	Inorganic (mg/	/L)		Chromium VI	TVS	TVS
the facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus(c facilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Iron		WS
	chronic) = 393 ug/L at the mouth of d 1480 ug/L below Woods Creek, see	Boron		0.75	Iron(T)		1000
section 38.6(4)(j) for manganese assessment	Chloride		250	Lead	TVS	TVS
	ronic TVS applies throughout segment. e ^{(0.8404[In(hardness)]+1.8810)}	Chlorine	0.019	0.011	Lead(T)	50	
. ,	$= e^{(0.8404[ln(hardness)]+1.5127)}$	Cyanide	0.005		Manganese	TVS	varies*
Zine(enronie)		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		210
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

6. All tributarie	es to West Fork Clear Creek,	including a	Il wetlands, from the source to t	he confluence with	Clear Creek	, except for specific listing	gs in Segments 7a and	8.
COSPCL06	Classifications		Physical and	Biological			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1		Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
	Water Supply		D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:			D.O. (spawning)		7.0	Beryllium		
Other:			pН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):		chlorophyll a (mg/m ²)		150	Cadmium(T)	5.0	
Arsenic(chron			E. Coli (per 100 mL)		126	Chromium III		TVS
-	te of 12/31/2024					Chromium III(T)	50	
*Designedian		t.	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
"Designation:	9/30/00 Baseline does not ap	ріу		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		0.01(t)
			Nitrite		0.05	Molybdenum(T)		150
			Phosphorus		0.11	Nickel	TVS	TVS
			Sulfate		WS	Nickel(T)		100
			Sulfide		0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
7a. Mainstem	of Woods Creek from the out	let of Uppe	er Urad Reservoir to the conflue	nce with West Fork	Clear Creek	, ,		
COSPCL07A	Classifications		Physical and	Biological			Metals (ug/L)	
Designation	Aq Life Cold 2			DM	MWAT		acute	chronic
UP	Recreation N		Temperature °C	CS-I	CS-I	Aluminum		
Qualifiers:				acute	chronic	Arsenic	340	150
Other:			D.O. (mg/L)		6.0	Beryllium		
	adification (a)		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Temporary M	onication(s): onic) = current condition		рН	6.5 - 9.0		Chromium III	TVS	TVS
``) = current condition		chlorophyll a (mg/m ²)			Chromium VI	TVS	TVS
	= current condition		E. Coli (per 100 mL)		630	Copper	TVS	TVS
```	= current condition					Iron(T)		1000
,	nic) = current condition		Inorgani	c (mg/L)		Lead	TVS	TVS
	:) = current condition			acute	chronic	Manganese	TVS	TVS
Silver(chronic	) = current condition		Ammonia	TVS	TVS	Mercury		0.01(t)
	0M/MWAT) = current 10	1 11/20	Boron			Molybdenum(T)		
	M/MWAT) = current		Chloride			Nickel	TVS	TVS
condition			Chlorine	0.019	0.011	Selenium	TVS	TVS
. ,	current condition e of 6/30/2023		Cyanide	0.005		Silver	TVS	TVS(tr)
	E 01 0/30/2023		Nitrate			Uranium		
			Nitrite		0.05	Zinc	TVS	TVS
			Phosphorus		0.00			
			Sulfate					
			Sulfide		0.002			
			Canado		0.002	1		

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

tr = trout

Physical and Biolo	gical		Me	tals (ug/L)	
	DM	MWAT		acute	chronic
Temperature °C	CL	CL	Aluminum		
	acute	chronic	Arsenic	340	150
D.O. (mg/L)		6.0	Beryllium		
D.O. (spawning)		7.0	Cadmium	TVS	TVS
рН	6.5 - 9.0		Chromium III	TVS	TVS
chlorophyll a (ug/L)			Chromium VI	TVS	TVS
E. Coli (per 100 mL)		630	Copper	TVS	TVS
			lron(T)		1000
Inorganic (m	g/L)		Lead	TVS	TVS
	acute	chronic	Manganese	TVS	TVS
Ammonia	TVS	TVS	Mercury		0.01(t)
Boron			Molybdenum(T)		
Chloride			Nickel	TVS	TVS
Chlorine	0.019	0.011	Selenium	TVS	TVS
Cyanide	0.005		Silver	TVS	TVS(tr)
Nitrate			Uranium		
Nitrite		0.05	Zinc	TVS	TVS
Phosphorus					
Sulfate					
Sulfide		0.002			
fluence with West Fork Clear Creek.					
Physical and Biolo	gical		Me	tals (ug/L)	
				acute	chronic
Temperature °C					
	acute		Arsenic		
		7.0	Cadmium		
рН	3.0-9.0		Chromium III		
		150	Chromium VI		
E. Coli (per 100 mL)					
2. con (por 100 m2)		126	Copper		
		126	Copper Iron		
Inorganic (m		126	Iron Lead		
		126 chronic	Iron		
	g/L)		Iron Lead		
Inorganic (m	g/L) acute	chronic	Iron Lead Manganese		
Inorganic (m Ammonia	g/L) acute 	chronic	Iron Lead Manganese Mercury		  
Inorganic (m Ammonia Boron	g/L) acute 	chronic 	Iron Lead Manganese Mercury Molybdenum(T)	   	   
Inorganic (m Ammonia Boron Chloride	g/L) acute  	chronic  	Iron Lead Manganese Mercury Molybdenum(T) Nickel	   	
Inorganic (mg Ammonia Boron Chloride Chlorine	g/L) acute   	chronic   	Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium	    	
Inorganic (my Ammonia Boron Chloride Chlorine Cyanide	g/L) acute    	chronic   	Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	     	    
Inorganic (my Ammonia Boron Chloride Chlorine Cyanide Nitrate	g/L) acute     	chronic     	Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	      	
Inorganic (my Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	g/L) acute      	chronic     	Iron Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	      	
	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (mg/L) Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate Sulfide fluence with West Fork Clear Creek. Physical and Bioloc Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM           Temperature °C         CL           acute         D.O. (mg/L)            D.O. (spawning)          D.O. (spawning)           pH         6.5 - 9.0         Chlorophyll a (ug/L)            E. Coli (per 100 mL)          E.         Coli (per 100 mL)            Inorganic (mg/L)          E.         Coli (per 100 mL)            E. Coli (per 100 mL)          E.         Coli (per 100 mL)            E. Coli (per 100 mL)          E.         Coli (per 100 mL)            E. Coli (per 100 mL)          E.         Coli (per 100 mL)            E. Coli (per 100 mL)          E.         Chloride            Mimonia         TVS         Boron          Chloride            Chloride          O.019         Cyanide         0.005         Nitrate            Nitrite          Sulfate          Sulfate          Sulfate          Sulfate          Sulfate          E.         DM	DM         MWAT           Temperature °C         CL         CL           acute         chronic           D.O. (mg/L)          6.0           D.O. (spawning)          7.0           pH         6.5 - 9.0            chlorophyll a (ug/L)          630           Chloride (mg/L)          630           Horganic (mg/L)          630           Ammonia         TVS         TVS           Boron             Chloride             Chloride             Chloride             Chloride             Chloride             Chloride             Chloride             Sulfate             Sulfate          0.002           fluence with West Fork Clear Creek.         CS-I         CS-I           Physical and Biological         DM         MWAT           Temperature °C         CS-I         CS-I	DM         MWAT           Temperature °C         CL         CL         Aluminum           acute         chronic         Arsenic           D.O. (mg/L)          6.0         Beryllium           D.O. (spawning)          7.0         Cadmium           pH         6.5 - 9.0          Chromium III           chlorophyll a (ug/L)          630         Copper           Iron(T)         Iron(T)         Iron(T)         Iron(T)           E. Coli (per 100 mL)          630         Copper           Iron(T)         Iron(T)         Lead         Manganese           Ammonia         TVS         TVS         Mercury           Boron           Molybdenum(T)           Chlorine         0.019         0.011         Selenium           Cyanide         0.005          Silver           Nitrite          0.05         Zinc           Phosphorus           Silver           Sulfate           Mercury           Ifuence with West Fork Clear Creek.         Me         Me           DM         <	DM         MWAT         acute           Temperature °C         CL         CL         Aluminum            acute         chronic         Arsenic         340           D.O. (mg/L)          6.0         Beryllium            D.O. (mg/L)          7.0         Cadmium         TVS           pH         6.5 - 9.0          Chromium III         TVS           chlorophyll a (ug/L)          630         Copper         TVS           E. Coli (per 100 mL)          630         Copper         TVS           Inorganic (mg/L)          Lead         TVS         Iron(T)            Inorganic (mg/L)         Lead         TVS         Manganese         TVS         Store           Boron          Molybdenum(T)          Molybdenum(T)            Chloride          Nickel         TVS         Mercury            Sulfate          Nickel         TVS         Silver         TVS           Nitrite          0.002         Zinc         TVS         Silver         TVS           Pho

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

Ja. Mainstein	er i an i aven, meradning an anoatanee ar	nd wetlands, from the source to the		Clear Creek.			
COSPCL09A	Classifications	Physical and B	iological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorganic	(mg/L)		Chromium VI	TVS	TVS
the facilities lis	ated at 38.5(4).		acute	chronic	Copper	TVS	TVS
•	9/30/00 Baseline does not apply chronic) = applies only above the	Ammonia	TVS	TVS	Iron		WS
facilities listed		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					oraniani		
					Zinc	TVS	TVS
9b. Mainstem	of Trail Creek, including all tributaries	and wetlands from the source to th	e confluence with	Clear Creek	Zinc		TVS
COSPCL09B	of Trail Creek, including all tributaries a Classifications	and wetlands from the source to th Physical and B	iological		Zinc		TVS
COSPCL09B Designation	Classifications Agriculture			Clear Creek	Zinc	TVS	TVS chronic
COSPCL09B	Classifications Agriculture Aq Life Cold 1		iological		Zinc M Aluminum	TVS letals (ug/L)	
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B	iological DM	MWAT	Zinc 	TVS letals (ug/L) acute	chronic
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1	Physical and B Temperature °C D.O. (mg/L)	iological DM CS-I	MWAT CS-I chronic 6.0	Zinc M Aluminum	TVS letals (ug/L) acute 	chronic 
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B	iological DM CS-I acute 	MWAT CS-I chronic	Zinc 	TVS letals (ug/L) acute  340	chronic 
COSPCL09B Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	iological DM CS-I acute 	MWAT CS-I chronic 6.0	Zinc X Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS letals (ug/L)  340 	chronic   0.02
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	iological DM CS-I acute 	MWAT CS-I chronic 6.0 7.0	Zinc M Aluminum Arsenic Arsenic(T) Beryllium	TVS letals (ug/L) acute  340 	Chronic  0.02  TVS 
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	iological DM CS-1 acute  6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	Zinc X. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS letals (ug/L) acute  340  TVS	<b>chronic</b>  0.02  TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	iological DM CS-I acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0  150	Zinc X Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS letals (ug/L)  340  TVS 5.0	Chronic  0.02  TVS 
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	iological DM CS-I acute  6.5 - 9.0  	MWAT CS-I chronic 6.0 7.0  150	Zinc X. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS letals (ug/L)  340  TVS 5.0 	chronic  0.02  TVS  TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	iological DM CS-I acute  6.5 - 9.0   (mg/L) acute	MWAT CS-I chronic 6.0 7.0  150 126 chronic	Zinc X Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS letals (ug/L) acute  340  TVS 5.0  50	chronic  0.02  TVS  TVS  TVS TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	iological DM CS-I acute  6.5 - 9.0   (mg/L)	MWAT CS-I chronic 6.0 7.0  150 126	Zinc Xinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS letals (ug/L)  340  TVS 5.0  50 TVS	chronic  0.02  TVS  TVS  TVS TVS TVS TVS WS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic	iological DM CS-I acute  6.5 - 9.0   (mg/L) acute	MWAT CS-I chronic 6.0 7.0  150 126 chronic	Zinc X Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	TVS letals (ug/L)  340  TVS 5.0  50 TVS TVS	chronic  0.02  TVS  TVS  TVS TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic Ammonia	iological DM CS-I acute  6.5 - 9.0  (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  150 126 126 chronic TVS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	chronic  0.02  TVS  TVS  TVS TVS TVS TVS WS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron	iological DM CS-I acute  6.5 - 9.0  (mg/L) TVS 	MWAT CS-I chronic 6.0 7.0  150 126  chronic TVS 0.75	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  letals (ug/L)  acute  340 TVS 5.0 50 50 TVS 50 50 50 50	chronic  0.02  TVS  TVS  TVS WS 1000 TVS 
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	iological DM CS-I acute  6.5 - 9.0  (mg/L) acute T∨S  	MWAT CS-I chronic 6.0 7.0  150 126 126 chronic TVS 0.75 250	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  letals (ug/L)  acute  340 TVS 5.0 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS	Chronic  0.02  TVS  TVS  TVS TVS WS 1000 TVS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	iological DM CS-I acute  6.5 - 9.0  (mg/L) acute TVS   0.019	MWAT CS-I chronic 6.0 7.0 120 126 Chronic TVS 0.75 250 0.011	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  letals (ug/L)  acute  340 340 TVS 5.0 50 TVS 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	chronic  0.02  TVS  TVS  TVS WS 1000 TVS 
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	iological DM CS-I acute  6.5 - 9.0  (mg/L) xVS  TVS  0.019 0.005	MWAT CS-I chronic 6.0 7.0 120 120 126 Chronic TVS 0.75 250 0.011 	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  letals (ug/L)  acute  340 340 5.0 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	chronic  0.02  TVS  TVS TVS TVS WS 1000 TVS  TVS/WS
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	iological DM CS-I acute  6.5 - 9.0  (mg/L) (mg/L) TVS  TVS  0.019 0.005 10	MWAT CS-I chronic 6.0 7.0  150 126 126 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 50 TVS TVS TVS 50 TV	chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	iological DM CS-I acute  6.5 - 9.0  (mg/L) xVS  (mg/L) 0.019 0.005 10 	MWAT CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  letals (ug/L)  acute  340 340 TVS 5.0 50 TVS 50 TVS TVS 50 TV	chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus	iological DM CS-I acute  6.5 - 9.0  (mg/L) (mg/L) CS  0.019 0.005 10  10 	MWAT           CS-I           chronic           6.0           7.0           126           126           chronic           TVS           0.75           250           0.011              0.05           0.11	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS         letals (ug/L)         acute            340            340            TVS         50         TVS	chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS S S S S S S S S S S S S S S S S S S
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	iological DM CS-I acute  6.5 - 9.0  (mg/L) (mg/L) CS  10 0.019 0.005 10  10 	MWAT CS-I Chronic 6.0 7.0 120 120 126 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS         letals (ug/L)         acute            340            340            TVS         5.0         TVS         50         TVS            TVS            TVS                                 TVS <tr< td=""><td>chronic  0.02  TVS  TVS TVS WS 1000 TVS 3000 TVS  TVS/WS 0.01(t) 150 TVS 1000</td></tr<>	chronic  0.02  TVS  TVS TVS WS 1000 TVS 3000 TVS  TVS/WS 0.01(t) 150 TVS 1000
COSPCL09B Designation Reviewable* Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and B         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	iological DM CS-I acute  6.5 - 9.0  (mg/L) (mg/L) CS  10 0.019 0.005 10  10 	MWAT CS-I Chronic 6.0 7.0 120 120 126 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Zinc  V  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper  Iron Iron(T)  Lead  Lead(T)  Manganese  Mercury  Molybdenum(T)  Nickel  Nickel(T)  Selenium	TVS  letals (ug/L)  letals (ug/L)  acute  340 340 5.0 TVS 5.0 50 TVS 50 TVS 50 TVS 50 TVS	chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporarv M	lodification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
the facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
	9/30/00 Baseline does not apply	Ammonia	TVS	TVS	Iron		WS
facilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCL11	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ² )			Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
*7:>	0.070-0/0.05270-(bardmana)].1.0407)	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
<pre>Zinc(acute) = *Zinc(chronic)</pre>	= 0.978e^(0.8537[ln(hardness)]+1.9467)		acute	chronic	Copper		17
	37[In(hardness)]+1.8032)	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc		SSE*
					Zinc	SSE*	

12a. All tributa Segments 12b	, 13a and 13b.				-		
COSPCL12A	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
ablaraphyllia	(mg/m ² )(chronic) = applies only above	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
	ted at $38.5(4)$ .	E. Coli (per 100 mL)		126	Chromium III		TVS
•	9/30/00 Baseline does not apply				Chromium III(T)	50	
*Phosphorus( acilities listed	chronic) = applies only above the $at 38.5(4)$ .	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
12b. Beaver B	rook from the source to Highway 40.						
COSPCL12B	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		рН	6.5 - 9.0		Cadmium(T)	5.0	
Femporary M	odification(s):	chlorophyll a (mg/m ² )		150	Chromium III		TVS
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III(T)	50	
	e of 12/31/2024				Chromium VI	TVS	TVS
-		Inorgan	ic (mg/L)		Copper	TVS	TVS
							WS
Designation:	9/30/00 Baseline does not apply		acute	chronic	Iron		
Designation:	9/30/00 Baseline does not apply	Ammonia	acute TVS	chronic TVS			1000
Designation:	9/30/00 Baseline does not apply	Ammonia Boron			Iron Iron(T) Lead		1000 TVS
Designation:	9/30/00 Baseline does not apply	Boron	TVS	TVS 0.75	lron(T)		
Designation:	9/30/00 Baseline does not apply	Boron Chloride	TVS  	TVS 0.75 250	Iron(T) Lead	 TVS	TVS
Designation:	9/30/00 Baseline does not apply	Boron Chloride Chlorine	TVS  0.019	TVS 0.75	Iron(T) Lead Lead(T)	 TVS 50	TVS
Designation:	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide	TVS  0.019 0.005	TVS 0.75 250 0.011	Iron(T) Lead Lead(T) Manganese Mercury	 TVS 50 TVS	TVS  TVS/WS
Designation: :	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate	TVS  0.019 0.005 10	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 50 TVS 	TVS  TVS/WS 0.01(t) 150
Designation: :	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.05	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS 50 TVS  TVS	TVS  TVS/WS 0.01(t) 150 TVS
Designation: :	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.05 0.11	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 50 TVS  TVS 	TVS  TVS/WS 0.01(t) 150 TVS 100
Designation: :	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	TVS 0.75 250 0.011  0.05 0.11 WS	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	TVS  TVS/WS 0.01(t) 150 TVS 100 TVS
Designation:	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.05 0.11	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel Nickel(T) Selenium Silver	 TVS 50 TVS  TVS  TVS TVS	TVS  TVS/WS 0.01(t) 150 TVS 100 TVS TVS(tr)
*Designation:	9/30/00 Baseline does not apply	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	TVS  0.019 0.005 10  	TVS 0.75 250 0.011  0.05 0.11 WS	Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	TVS  TVS/WS 0.01(t) 150 TVS 100 TVS

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

D.O. = dissolved oxygen

t = total

tr = trout

COSPCL13A	Classifications	Physical and	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable*	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
ther:		pН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
rsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
	te of 12/31/2024				Chromium III(T)	50	
		Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Designation:	9/30/00 Baseline does not apply		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Silver Uranium	TVS	TVS(tr)
							TVS(tr)  TVS
	n of North Clear Creek including all t	ibutaries and wetlands from a poin	it just below the cor	nfluence with	Uranium Zinc	 TVS	TVS
pecific listing	s in Segment 13a.			nfluence with	Uranium Zinc Chase Gulch to the conflue	 TVS ence with Clear Cree	TVS
pecific listing	s in Segment 13a. Classifications	ibutaries and wetlands from a poin Physical and	Biological		Uranium Zinc Chase Gulch to the conflue	 TVS ence with Clear Cree Metals (ug/L)	TVS k, except for
pecific listing OSPCL13B esignation	s in Segment 13a. Classifications Agriculture	Physical and	Biological DM	MWAT	Uranium Zinc Chase Gulch to the conflue	 TVS ence with Clear Cree Metals (ug/L) acute	TVS k, except for chronic
oecific listing	s in Segment 13a. Classifications		Biological DM CS-I	MWAT CS-I	Uranium Zinc Chase Gulch to the conflue Aluminum	 TVS ence with Clear Cree Metals (ug/L) acute 	TVS k, except for chronic
pecific listing OSPCL13B esignation P	s in Segment 13a. Classifications Agriculture Aq Life Cold 2	Physical and Temperature °C	Biological DM	MWAT CS-I chronic	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic	 TVS ence with Clear Cree Metals (ug/L) acute	TVS k, except for chronic
opecific listing OSPCL13B esignation P ualifiers:	s in Segment 13a. Classifications Agriculture Aq Life Cold 2	Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T)	TVS ence with Clear Cree Metals (ug/L) acute 340	TVS k, except for chronic  100
Decific listing OSPCL13B esignation P ualifiers: ther:	s in Segment 13a. Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute 	MWAT CS-I chronic	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium	TVS ence with Clear Cree fletals (ug/L) acute 340	 TVS k, except for chronic  100 
esignation P ualifiers: ther: emporary M	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  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 	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS ence with Clear Cree Metals (ug/L) acute 340 TVS	TVS k, except for chronic  100  TVS
esignation P ualifiers: ther: emporary M emperature(E	s in Segment 13a. Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and 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  150*	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Chromium III	TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS	TVS k, except for chronic  100  TVS TVS
esignation P ualifiers: ther: emporary M mperature(E ondition	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  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 	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	TVS ence with Clear Cree Metals (ug/L) acute 340 TVS TVS TVS	TVS k, except for chronic  100  TVS TVS 100
ecific listing OSPCL13B esignation P ualifiers: ther: emporary M emporature(E ondition xpiration Dat chlorophyll a	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Iodification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(chronic) = applies only above	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  	MWAT CS-I chronic 6.0 7.0  150*	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T)	TVS ence with Clear Cree Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	TVS k, except for chronic  100  TVS TVS 100 TVS
ecific listing OSPCL13B resignation P tualifiers: tther: emporary M emperature(C ondition xpiration Dat chlorophyll a he facilities list	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Iodification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m ² )(chronic) = applies only aborded at 38.5(4).	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	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper	TVS ence with Clear Cree Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	 TVS k, except for  100  TVS TVS 100 TVS 64
ecific listing OSPCL13B resignation P tualifiers: other: emporary M emperature(E ondition xpiration Date chlorophyll a ne facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) /e Inorgani	Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0  150* 126 200 200 200 200 200 200 200 200 200 2	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T)	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS  TVS  TVS 	TVS k, except for  100  TVS TVS 100 TVS 64 5400
escific listing OSPCL13B esignation P ualifiers: ther: emporary M emperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) // Ammonia	Biological DM CS-1 acute   6.5 - 9.0  ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS TVS  TVS  TVS 	 TVS k, except for  100  TVS TVS 100 TVS 64 5400 TVS
ecific listing OSPCL13B esignation P ualifiers: ther: emporary M mperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) // Ammonia Boron	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS TVS  TVS  TVS  TVS 	 TVS k, except for  100  TVS TVS 100 TVS 64 5400 TVS TVS
escific listing OSPCL13B esignation P ualifiers: ther: emporary M emperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) (re Inorgani Ammonia Boron Chloride	Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 	Uranium Zinc Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS  TVS  TVS  TVS  TVS  TVS 	TVS k, except for chronic 100  TVS 100 TVS 64 5400 TVS 5400 TVS 5400 TVS 0.01(t)
escific listing OSPCL13B esignation P ualifiers: ther: emporary M emperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) (re) 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 1.50* 126 Chronic TVS 0.75 0.011	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS  TVS  TVS  TVS  TVS  TVS 	TVS k, except for  100  TVS TVS 100 TVS 64 5400 TVS 64 5400 TVS 0.01(t) 150
escific listing OSPCL13B esignation P ualifiers: ther: emporary M emperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) Temperature °C Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-1 acute   6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	MWAT CS-I chronic 6.0 7.0 150* 126 0.01 Chronic TVS 0.75  0.011 	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS	TVS k, except for   100  TVS 100 TVS 100 TVS 64 5400 TVS 64 5400 TVS 0.01(t) 150 TVS
pecific listing COSPCL13B Pesignation IP Rualifiers: Other: Temporary M emperature(E ondition Expiration Date chlorophyll a ne facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate	Biological DM CS-1 acute   6.5 - 9.0  c  ic (mg/L) acute TVS  0.019 0.005 100	MWAT CS-I Chronic 6.0 7.0 150* 126 0.01 TVS 0.75 0.75 0.011 0.011	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS TVS  TVS  TVS  TVS  TVS  TVS  TVS TVS 	TVS k, except for   100  TVS TVS 100 TVS 64 5400 TVS 64 5400 TVS 0.01(t) 150 TVS
escific listing OSPCL13B esignation P ualifiers: ther: emporary M emperature(E ondition xpiration Date chlorophyll a e facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	Biological DM CS-I acute   6.5 - 9.0  ()  ic (mg/L) acute TVS  0.019 0.005 100	MWAT CS-I chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75  0.011  0.05	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS 	TVS k, except for   100  TVS TVS 100 TVS 64 5400 TVS 64 5400 TVS 0.01(t) 150 TVS
ecific listing OSPCL13B resignation P tualifiers: other: emporary M emperature(E ondition xpiration Date chlorophyll a ne facilities lis Phosphorus()	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) acute TVS  ic (mg/L) 0.019 0.005 100 	MWAT CS-I chronic 6.0 7.0 150* 126 0.01 Chronic TVS 0.75 0.75 0.011  0.05 0.11*	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	 TVS ence with Clear Cree  Metals (ug/L) acute 340 340 TVS	TVS k, except for   100  TVS TVS 100 TVS 64 5400 TVS 64 5400 TVS 0.01(t) 150 TVS TVS TVS TVS
pecific listing COSPCL13B Jesignation IP Qualifiers: Other: emporary M emperature(C ondition xpiration Dat chlorophyll a ne facilities list	s in Segment 13a.  Classifications  Agriculture  Aq Life Cold 2  Recreation E  Odification(s):  DM/MWAT) = current te of 12/31/2020 (mg/m²)(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) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	Biological DM CS-I acute   6.5 - 9.0  ()  ic (mg/L) acute TVS  0.019 0.005 100	MWAT CS-I chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75  0.011  0.05	Uranium Zinc Chase Gulch to the conflue Chase Gulch to the conflue Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS ence with Clear Cree Metals (ug/L) acute  340  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS 	TVS k, except for  100  TVS TVS 100 TVS 64 5400 TVS 5400 TVS 0.01(t) 150 TVS

T = total recoverable

t = total

tr = trout

COSPCI 14A		hline Canal diversion in Golden, Co	orado to the De	enver Water	conduit #16 crossing.		
	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		630	Cadmium(T)	5.0	
*Zinc(acute) = effect ratio).	TVS x (times) the FWER (final water	Inorganic (r	ng/L)		Chromium III		TVS
Expiration date	e of 12/31/20. = TVS x (times) the FWER (final		acute	chronic	Chromium III(T)	50	
water effect ra		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
Expiration date	e of 12/31/20.	Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	244
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVSx1.57*	TVSx1.57*
14b. Mainsten	n of Clear Creek from the Denver Wate	er conduit #16 crossing to a point just	st below Young	ield Street in	Wheat Ridge, Colorado		
		0 1 3	n bolon i ballgi		i wileat Muge, Colorado		
COSPCL14B	Classifications	Physical and Bio		leid Olieet II	Wheat Ridge, Colorado	Metals (ug/L)	
COSPCL14B Designation	Classifications Agriculture			MWAT			chronic
			logical		Aluminum	Metals (ug/L)	chronic
Designation	Agriculture	Physical and Bio	logical DM	MWAT		Metals (ug/L) acute	
Designation	Agriculture Aq Life Warm 2	Physical and Bio	logical DM WS-II	<b>MWAT</b> WS-II	Aluminum	Metals (ug/L) acute 	
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bio	logical DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic	Metals (ug/L) acute  340	
<b>Designation</b> UP	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L)	logical DM WS-II acute 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute  340 	  0.02
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Bio Temperature °C D.O. (mg/L) pH	logical DM WS-II acute  6.5 - 9.0	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute  340 	  0.02 
Designation UP Qualifiers: Water + Fish	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	logical DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute  340   TVS	 0.02  TVS
Designation UP Qualifiers: Water + Fish Other:	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	logical DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute  340  TVS 5.0	 0.02  TVS 
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	logical DM WS-II acute  6.5 - 9.0   mg/L)	MWAT WS-II chronic 5.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute  340  TVS 5.0	 0.02  TVS 
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic (r	logical DM WS-II acute  6.5 - 9.0  ng/L) acute	MWAT WS-II chronic 5.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute  340  TVS 5.0  50	 0.02  TVS  TVS 
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio).	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 TVS x (times) the FWER (final water	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS	MWAT WS-II chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Metals (ug/L) acute  340  TVS 5.0  50 TVS	 0.02  TVS  TVS  TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid e of 12/31/2024 TVS x (times) the FWER (final water	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic (r Ammonia Boron	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS 	MWAT WS-II chronic 5.0  126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS	 0.02  TVS  TVS  TVS TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS 	MWAT WS-II chronic 5.0  126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	 0.02  TVS  TVS TVS TVS TVS WS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic)	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS  0.019	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute acute 340 TVS 5.0 50 TVS TVS TVS TVS	 0.02  TVS  TVS TVS TVS WS 1000
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Metals (ug/L) acute acut	 0.02  TVS  TVS  TVS S VS 1000 TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Metals (ug/L) acute acute acute acute acute au	 0.02  TVS  TVS TVS TVS WS 1000 TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	logical DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10 	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	Aluminum Arsenic Arsenic(T) Beryllium 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           TVS           TVS           50           TVS           S00           TVS           S00           TVS           S00           TVS           TVS           TVS           TVS           S00           TVS           S00           TVS           S00           TVS	 0.02  TVS  TVS TVS WS 1000 TVS  244
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM WS-II acute  6.5 - 9.0  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  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Metals (ug/L)           acute              340              TVS           5.0           TVS           TVS           TVS           TVS           50           TVS           S00           TVS           S00           TVS           S00           TVS           TVS           TVS           TVS           S00           TVS           S00           TVS           S00           TVS	 0.02  TVS  TVS  TVS TVS WS 1000 TVS 244 0.01(t)
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM WS-II acute  6.5 - 9.0  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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute acut	 0.02  TVS  TVS TVS TVS S WS 1000 TVS 1000 TVS  244 0.01(t)
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM WS-II acute  6.5 - 9.0  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  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Metals (ug/L)           acute              340              TVS           5.0           TVS           50           TVS           S0           TVS           50           TVS	 0.02  TVS  TVS TVS S WS 1000 TVS 244 0.01(t) 150 TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM WS-II acute  6.5 - 9.0  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  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute              340              TVS           5.0           TVS           5.0           TVS           5.0           TVS           50           TVS	 0.02  TVS  TVS  TVS TVS 0.00 TVS 1000 TVS 244 0.01(t) 150 TVS 100 TVS
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM WS-II acute  6.5 - 9.0  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  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	Metals (ug/L)         acute            340            340            TVS         5.0         TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         TVS         S0	 0.02  TVS  TVS TVS WS 1000 TVS 244 0.01(t) 150 TVS 210
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Dat *Zinc(acute) = effect ratio). Expiration dat *Zinc(chronic) water effect ra	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid te of 12/31/2024 TVS x (times) the FWER (final water e of 12/31/20. = TVS x (times) the FWER (final titio).	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	logical DM WS-II acute  6.5 - 9.0  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  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute              340              TVS           5.0           TVS           5.0           TVS           5.0           TVS           50           TVS	 0.02  TVS  TVS  TVS TVS 0.00 TVS 1000 TVS 244 0.01(t) 150 TVS 100 TVS

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

D.O. = dissolved oxygen

t = total

tr = trout

		in Wheat Ridge, Colorado, to the c		ne South Pla	alle River.		
COSPCL15	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1*	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chron		Inorganic (	mg/L)		Chromium III		TVS
	te of 12/31/2024		acute	chronic	Chromium III(T)	50	
*01		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	a: Aquatic life warm 1 goal qualifier. TVS x (times) the FWER (final water	Boron		0.75	Copper	TVS	TVS
effect ratio).		Chloride		250	Iron		WS
Expiration dat *Zinc(chronic)	e of 12/31/20. = TVS x (times) the FWER (final	Chlorine	0.019	0.011	lron(T)		1000
water effect ra	atio).	Cyanide	0.005		Lead	TVS	TVS
Expiration dat	e of 12/31/20.	Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
		Cundo		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVSx1.57*	TVSx1.57*
16a. Mainsten	n of Lena Gulch including all tributaries	and wetlands from its source to th	e inlet of Maple	Grove Rese		10000	10000
COSFCLIDA	a. Mainstem of Lena Gulch including all tributarie DSPCL16A Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Classifications Agriculture	Physical and Bio	ological DM	MWAT		Metals (ug/L) acute	chronic
		Physical and Bio	-	MWAT WS-II	Aluminum		chronic 
Designation	Agriculture		DM		Aluminum Arsenic	acute	
Designation	Agriculture Aq Life Warm 2		DM WS-II	WS-II	-	acute	
Designation	Agriculture Aq Life Warm 2 Recreation E	Temperature °C	DM WS-II acute	WS-II chronic	Arsenic Arsenic(T)	acute  340	
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L)	DM WS-II acute	WS-II chronic 5.0	Arsenic	acute  340 	  0.02-10 ^A
<b>Designation</b> UP	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0	WS-II chronic 5.0  150	Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	  0.02-10 ^A  TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM WS-II acute  6.5 - 9.0 	WS-II chronic 5.0	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340 	  0.02-10 ^A  TVS 
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0   img/L)	WS-II chronic 5.0  150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02-10 ^A  TVS  TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (	DM WS-II acute  6.5 - 9.0  mg/L) acute	WS-II chronic 5.0  150 126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	  0.02-10 ^A  TVS 
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia	DM WS-II acute  6.5 - 9.0   mg/L) acute TVS	WS-II chronic 5.0  150 126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02-10 ^A  TVS  TVS  TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS 	WS-II       chronic       5.0          150       126       chronic       TVS       0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 ^A  TVS  TVS  TVS TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  	WS-II chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS TVS TVS TVS	 0.02-10 ^A  TVS  TVS  TVS TVS TVS WS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chlorine	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS  0.019	WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 ^A  TVS  TVS  TVS TVS WS 1000
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	WS-II         chronic         5.0         150         126         Chronic         TVS         0.75         250         0.011	Arsenic Arsenic(T) Beryllium 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	 0.02-10 ^A  TVS  TVS  TVS TVS VS WS 1000 TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011 	Arsenic Arsenic(T) Beryllium 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 TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 50 50 50 50	 0.02-10 ^A  TVS  TVS  TVS VS VS WS 1000 TVS 
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10 	WS-II         chronic         5.0         150         126         chronic         TVS         0.75         250         0.011            0.05	Arsenic Arsenic(T) Beryllium 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	 0.02-10 ^A  TVS  TVS  TVS WS 1000 TVS  TVSWS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10	WS-II           chronic           5.0           150           126           Chronic           Chronic           0.75           250           0.011              0.05           0.17	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50	 0.02-10 ^A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WS-II           chronic           5.0           150           126           Chronic           TVS           0.75           250           0.011              0.05           0.17           WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 ^A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10	WS-II           chronic           5.0           150           126           Chronic           Chronic           0.75           250           0.011              0.05           0.17	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 ^A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WS-II           chronic           5.0           150           126           Chronic           TVS           0.75           250           0.011              0.05           0.17           WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WS-II           chronic           5.0           150           126           Chronic           TVS           0.75           250           0.011              0.05           0.17           WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WS-II           chronic           5.0           150           126           Chronic           TVS           0.75           250           0.011              0.05           0.17           WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	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-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	WS-II           chronic           5.0           150           126           Chronic           TVS           0.75           250           0.011              0.05           0.17           WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

COSPCL16B	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorgan	ic (mg/L)		Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
17a. Arvada R	eservoir.				-		
COSPCL17A	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS	D.O. (spawning)		7.0	Beryllium		
Qualifiers:	Standarda	рН	6.5 - 9.0		Cadmium	TVS	TVS
Vater + Fish	Standards	chlorophyll a (ug/L)		8	Cadmium(T)	5.0	
Other:		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
				0.025	Nickel	TVS	TVS
		Phosphorus			Nickel(T)		100
		Phosphorus Sulfate		WS	NICKEI(T)		
				WS 0.002	Selenium	TVS	TVS
		Sulfate					
		Sulfate			Selenium	TVS	TVS

D.O. = dissolved oxygen

	n of Ralston Creek, including al	I tributaries and wetlands, from the source	ce to the inlet of Ar	vada Reservo	oir.		
COSPCL17B	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	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Water + Fish	Standards	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chron					Chromium III(T)	50	
Expiration Dat	te of 12/31/2024	Inorgani	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
18a. Mainsten	m of Ralston Creek, including al	I tributaries and wetlands, from the outle	t of Arvada Reserv	oir to the cor	fluence with Clear Creek.		
COSPCL18A	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	A a Life Marm O	_					
	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E	Temperature °C	WS-II acute	WS-II chronic	Aluminum Arsenic	 340	
		D.O. (mg/L)			-		
Qualifiers:	Recreation E		acute	chronic	Arsenic	340	
Qualifiers: Other:	Recreation E	D.O. (mg/L)	acute 	chronic 5.0	Arsenic Arsenic(T)	340	 0.02-10 ^A
	Recreation E	D.O. (mg/L) pH	acute  6.5 - 9.0	<b>chronic</b> 5.0 	Arsenic Arsenic(T) Beryllium Cadmium	340  	 0.02-10 ^A 
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²)	acute  6.5 - 9.0 	<b>chronic</b> 5.0  150	Arsenic Arsenic(T) Beryllium	340   TVS	 0.02-10 ^A  TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute  6.5 - 9.0 	<b>chronic</b> 5.0  150	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	340   TVS 5.0	 0.02-10 ^A  TVS 
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	acute  6.5 - 9.0  tic (mg/L)	<b>chronic</b> 5.0  150 126	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	340  TVS 5.0 	 0.02-10 ^A  TVS  TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	acute  6.5 - 9.0  ic (mg/L) acute	chronic           5.0              150           126           chronic	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	340  TVS 5.0  50	 0.02-10 ^A  TVS  TVS 
	Recreation E	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	chronic           5.0              150           126           chronic           TVS           0.75	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	340  TVS 5.0  50 TVS	 0.02-10 ^A  TVS  TVS  TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	acute  6.5 - 9.0  ic (mg/L) acute TVS 	chronic           5.0              150           126           chronic           TVS	Arsenic Arsenic(T) Beryllium 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
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0  ic (mg/L) acute TVS  CNS	chronic           5.0              150           126           chronic           TVS           0.75           250	Arsenic Arsenic(T) Beryllium 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
	Recreation E	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	chronic           5.0              150           126           chronic           TVS           0.75           250           0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	340  TVS 5.0  50 TVS TVS 	 0.02-10 ^A  TVS  TVS  TVS TVS WS 1000
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10	chronic           5.0              150           126           chronic           TVS           0.75           250           0.011	Arsenic Arsenic(T) Beryllium 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	 0.02-10 A  TVS  TVS TVS TVS WS 1000 TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0  ic (mg/L) acute T∨S  0.019 0.005	chronic           5.0              150           126           chronic           TVS           0.75           250           0.011	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	340  TVS 5.0  50 TVS TVS  TVS 50	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS 
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus	acute  6.5 - 9.0   ic (mg/L) acute TVS  0.019 0.005 10	chronic           5.0              150           126           chronic           TVS           0.75           250           0.011              0.5	Arsenic Arsenic(T) Beryllium 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 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10 10	chronic         5.0            150         126         chronic         TVS         0.75         250         0.011            0.5         0.17         WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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(t)
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite Phosphorus	acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10 	chronic           5.0              150           126           chronic           TVS           0.75           250           0.011              0.5           0.17	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	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(t) 150 TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10 	chronic         5.0            150         126         chronic         TVS         0.75         250         0.011            0.5         0.17         WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS  TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10 	chronic         5.0            150         126         chronic         TVS         0.75         250         0.011            0.5         0.17         WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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  TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10 	chronic         5.0            150         126         chronic         TVS         0.75         250         0.011            0.5         0.17         WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS 150 TVS
	Recreation E	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute  6.5 - 9.0  (c (mg/L) acute TVS  0.019 0.005 10  10 	chronic         5.0            150         126         chronic         TVS         0.75         250         0.011            0.5         0.17         WS	Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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  TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable t = total

tr = trout

D.O. = dissolved oxygen

COSPCL18B	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT	Ì	acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Oranium		
					Zinc	TVS	TVS
	-	wetlands, within the Mt. Evans Wilderness			Zinc	TVS	
COSPCL19	Classifications	wetlands, within the Mt. Evans Wilderness Physical and	Biological	Μ₩ΑΤ	Zinc	TVS Ietals (ug/L)	TVS
COSPCL19 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc	TVS letals (ug/L) acute	TVS
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	CS-I	Zinc	TVS letals (ug/L) acute 	TVS chronic
COSPCL19 Designation	Classifications Agriculture	Physical and Temperature °C	Biological DM CS-I acute	CS-I chronic	Zinc N Aluminum Arsenic	TVS Netals (ug/L) acute  340	TVS chronic 
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute 	CS-I chronic 6.0	Zinc M Aluminum Arsenic Arsenic(T)	TVS letals (ug/L)  340 	TVS chronic  0.02
COSPCL19 Designation DW 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 	CS-I chronic 6.0 7.0	Zinc N Aluminum Arsenic Arsenic(T) Beryllium	TVS letals (ug/L)  340  	TVS chronic  0.02 
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute  6.5 - 9.0	CS-I chronic 6.0 7.0 	Zinc N Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS Ietals (ug/L)  340  TVS	TVS chronic  0.02  TVS
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-I acute 	CS-I chronic 6.0 7.0  150	Zinc N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS Metals (ug/L) acute  340  TVS 5.0	TVS chronic  0.02  TVS 
COSPCL19	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute  6.5 - 9.0 	CS-I chronic 6.0 7.0 	Zinc Xinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS letals (ug/L)  340  TVS 5.0 	TVS chronic  0.02  TVS
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute  6.5 - 9.0  	CS-I chronic 6.0 7.0  150	Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS Ietals (ug/L) acute  340  TVS 5.0  50	TVS chronic  0.02  TVS  TVS 
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-1 acute  6.5 - 9.0  	CS-I chronic 6.0 7.0  150 126	Zinc Xinc Xinc Xinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	TVS Itetals (ug/L) acute  340  TVS 5.0  50 TVS	TVS chronic  0.02  TVS  TVS  TVS
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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-1 acute  6.5 - 9.0  ic (mg/L) acute	CS-I chronic 6.0 7.0  150 126 26 chronic	Zinc  Xinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper	TVS Ietals (ug/L) acute  340  TVS 5.0  50	TVS chronic  0.02  TVS  TVS  TVS TVS
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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-1 acute  6.5 - 9.0  ic (mg/L) acute TVS	CS-I chronic 6.0 7.0  150 126 20 chronic TVS	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	TVS chronic  0.02  TVS  TVS TVS TVS TVS S
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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-1 acute  6.5 - 9.0  ct (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75	Zinc  Xinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper Iron Iron(T)	TVS  Ietals (ug/L)  acute  340  TVS 5.0  50  TVS 50  TVS 50  TVS 50	TVS chronic  0.02  TVS  TVS TVS TVS TVS WS 1000
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 TVS  	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Itetals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS	TVS chronic  0.02  TVS  TVS TVS TVS TVS S
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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-1 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	Zinc  Zinc  Zinc  Zinc  Zinc  Xincharphic Statement Stat	TVS  Ietals (ug/L)  acute  340  TVS 5.0  50  TVS 50  TVS 50  TVS 50	TVS chronic  0.02  TVS  TVS TVS TVS WS 1000 TVS
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Chloride	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) (.5 - 9.	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Zinc  Zinc  Xinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper Iron Iron(T)  Lead Lead(T)  Manganese	TVS	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Chlorite         Nitrate	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  cute TVS  0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 0 chronic TVS 0.75 250 0.011 	Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	TVS	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  S  TVS WS 0.01(t)
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Nitrite	Biological DM CS-I acute   6.5 - 9.0  c CM CS-I  0.5 - 9.0   0.01 0.01 0.005 10  10 	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011  0.05	Zinc  Xinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III(T)  Chromium VI  Copper  Iron Iron(T)  Lead Lead(T)  Manganese Mercury  Molybdenum(T)	TVS  Ietals (ug/L)  acute  340 340 TVS 5.0 50 TVS 50 TVS TVS 50 TV 50 TV 5 50 TV 5 50 TV 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	TVS chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Nitrate         Phosphorus	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  ()  () c (mg/L) acute TVS  0.019 0.005 10  10 	CS-I 6.0 7.0 150 126 <b>chronic</b> 7VS 0.75 250 0.011  0.05 0.11	Zinc  Zinc Zinc	TVS           Intels (ug/L)           acute              340              340              TVS           5.0              TVS           50           TVS           S0           TVS	TVS chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS 
COSPCL19 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Sulfate	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  ()  () ic (mg/L) acute T∨S  0.019 0.005 10  10  10 	CS-I chronic 6.0 7.0 150 126 0 Chronic TVS 0.75 250 0.011  0.05 0.11 250	Zinc  Zinc  Zinc  Zinc  Zinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury  Molybdenum(T)  Nickel  Nickel(T)	TVS           Itelals (ug/L)           acute              340              340              50           TVS                                TVS </td <td>TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100</td>	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Nitrate         Phosphorus	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  ()  6.5 - 9.0  0.01 0.005 10  10 	CS-I 6.0 7.0 150 126 <b>chronic</b> 7VS 0.75 250 0.011  0.05 0.11	Zinc  Xinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper  Iron Iron(T)  Lead Lead(T)  Manganese Mercury  Molybdenum(T)  Nickel  Nickel(T)  Selenium	TVS  Ietals (ug/L)  acute acut	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 1000
COSPCL19 Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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         Sulfate	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  ()  () ic (mg/L) acute T∨S  0.019 0.005 10  10  10 	CS-I chronic 6.0 7.0 150 126 0 Chronic TVS 0.75 250 0.011  0.05 0.11 250	Zinc  Zinc  Zinc  Zinc  Zinc  Aluminum  Arsenic  Arsenic(T)  Beryllium  Cadmium(T)  Chromium III  Chromium III  Chromium VI  Copper  Iron  Iron(T)  Lead  Lead(T)  Manganese  Mercury  Molybdenum(T)  Nickel  Nickel(T)	TVS           Itelals (ug/L)           acute              340              340              50           TVS                                TVS </td <td>TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100</td>	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100

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

t = total

tr = trout

COSPCL20	Classifications	Physical and	l Biological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
Phosphorus(	chronic) = applies only to lakes and				Chromium III(T)	50	
eservoirs larg	er than 25 acres surface area.	Inorga	nic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		250	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
						TVS	TVS
21 Lakes and	reservoirs in the Clear Creek system f	rom sources to the Farmer's H	ighline Canal diversi	on in Golden	Zinc CO except as specified in	-	
Long Lake.	reservoirs in the Clear Creek system f	I rom sources to the Farmer's H	ighline Canal diversion	on in Golden		-	
Long Lake.	Classifications	rom sources to the Farmer's H Physical and	Biological		, CO, except as specified in	-	2 and 25. Up
Long Lake. COSPCL21 Designation	Classifications Agriculture	Physical and	l Biological DM	MWAT	CO, except as specified in	Segments 7b, 20, 2	2 and 25. Up
Long Lake. COSPCL21 Designation	Classifications Agriculture Aq Life Cold 1	1	Biological	MWAT CL	, CO, except as specified in	Segments 7b, 20, 2	
	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	l Biological DM	MWAT	CO, except as specified in	Segments 7b, 20, 2 letals (ug/L) acute	2 and 25. Up chronic
Long Lake. COSPCL21 Designation Reviewable*	Classifications Agriculture Aq Life Cold 1	Physical and	l Biological DM CL	MWAT CL	CO, except as specified in M Aluminum	Segments 7b, 20, 2 letals (ug/L) acute 	2 and 25. Up chronic
Long Lake. COSPCL21 Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	l Biological DM CL acute	MWAT CL chronic	CO, except as specified in M Aluminum Arsenic	Segments 7b, 20, 2 letals (ug/L) acute  340	2 and 25. Up chronic  0.02
Long Lake. COSPCL21 Designation Reviewable*	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	I Biological DM CL acute 	MWAT CL chronic 6.0	CO, except as specified in M Aluminum Arsenic Arsenic(T)	Segments 7b, 20, 2 letals (ug/L) acute  340 	2 and 25. Up chronic  0.02 
Long Lake. COSPCL21 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)	I Biological DM CL acute 	MWAT CL chronic 6.0 7.0	CO, except as specified in M Aluminum Arsenic Arsenic(T) Beryllium	Segments 7b, 20, 2 letals (ug/L)  340  	2 and 25. Up chronid  0.02  TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary Mage	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	H Biological DM CL acute   6.5 - 9.0	MWAT CL chronic 6.0 7.0 	CO, except as specified in M Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS	2 and 25. Up chronic  0.02  TVS 
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni	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 (ug/L)	Biological DM CL acute  6.5 - 9.0 	MWAT CL chronic 6.0 7.0  8*	CO, except as specified in M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0	2 and 25. Up chronic  0.02  TVS  TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary Marsenic(chronion 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 (ug/L) E. Coli (per 100 mL)	Biological DM CL acute  6.5 - 9.0 	MWAT CL chronic 6.0 7.0  8*	CO, except as specified in M Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 	2 and 25. Up chronic  0.02  TVS  TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	I Biological DM CL acute   6.5 - 9.0  	MWAT CL chronic 6.0 7.0  8*	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0  50	2 and 25. Up chronic  0.02  TVS  TVS  TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary Mi Arsenic(chroni Expiration Dat 'chlorophyll a and reservoirs 'Designation:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. 9/30/00 Baseline does not apply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	H Biological DM CL acute  6.5 - 9.0   nic (mg/L)	MWAT CL chronic 6.0 7.0  8* 126	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0  50 TVS	2 and 25. Up chroni  0.02  TVS  TVS  TVS  TVS 
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat 'chlorophyll a and reservoirs 'Designation: 'Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	H Biological DM CL acute  6.5 - 9.0  nic (mg/L) acute	MWAT CL chronic 6.0 7.0  8* 126 chronic	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	2 and 25. Up chronic  0.02  TVS  TVS TVS TVS S
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs Designation: Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia	I Biological DM CL acute  6.5 - 9.0  hic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0  8* 126  126 	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS	2 and 25. Up chronic  0.02  TVS  TVS  TVS TVS S WS 1000
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat 'chlorophyll a and reservoirs 'Designation: 'Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes 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	A Biological DM CL acute  6.5 - 9.0   nic (mg/L) acute TVS 	MWAT CL chronic 6.0 7.0  8* 126  Chronic TVS 0.75	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  	2 and 25. Up chronic  0.02  TVS  TVS  TVS TVS S WS 1000
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Cother: Temporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs Designation: Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	A Biological DM CL acute  6.5 - 9.0  nic (mg/L) acute TVS  TVS	MWAT CL chronic 6.0 7.0  8* 126 250	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS TVS TVS TVS	2 and 25. Up chronic  0.02  TVS  TVS TVS WS 1000 TVS 
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Cother: Temporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs Designation: Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	A Biological DM CL acute   6.5 - 9.0  nic (mg/L) acute TVS  0.019	MWAT CL chronic 6.0 7.0  8* 126	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS TVS CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINNE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CONTINUE CON	2 and 25. Up chronic  0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs Designation: Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes 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 Chloride Chlorine Cyanide	I Biological         DM         CL         acute            6.5 - 9.0            6.5 - 9.0            ic (mg/L)         acute         TVS            0.019         0.005	MWAT CL chronic 6.0 7.0  8* 126 8* 126 0.7 5 250 0.011	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	2 and 25. Up chronic  0.02  TVS  TVS WS 1000 TVS WS 0.01(t)
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Temporary Mi Arsenic(chroni Expiration Dat rchlorophyll a and reservoirs Designation: Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes 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 Chloride Chlorine Cyanide Nitrate	I Biological         DM         CL         acute            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0            0.019         0.005         10	MWAT CL chronic 6.0 7.0  8* 126  126  126  126 	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Segments 7b, 20, 2  letals (ug/L)  acute  340  TVS 5.0  TVS 5.0  TVS TVS TVS 5.0  TVS 50 TV 5	2 and 25. Up chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a and reservoirs Designation: Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	A Biological DM CL acute   6.5 - 9.0   nic (mg/L) acute TVS  0.019 0.005 10 	MWAT CL chronic 6.0 7.0  8* 126  0.75 250 0.011  0.05	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Segments 7b, 20, 2  letals (ug/L)  acute  340  TVS 5.0  TVS 50 TVS TVS 50 TV 5 50 TV 5 50 TV 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2 and 25. Up chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat 'chlorophyll a and reservoirs 'Designation: 'Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	I Biological         DM         CL         acute            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0            acute         TVS            0.019         0.005         10	MWAT           CL           chronic           6.0           7.0           7.0           7.0           7.0           7.0           7.0           7.0           7.0           7.0           0.011              0.011              0.05           0.025*	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Segments 7b, 20, 2  letals (ug/L)  acute  340  TVS 5.0  TVS 50 T	2 and 25. Up chronic
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a and reservoirs *Designation: *Phosphorus(d	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	E Biological DM CL acute   6.5 - 9.0  6.5 - 9.0   0.5 - 9.0   0.019 0.005 10  10    0.019	MWAT           CL           chronic           6.0           7.0           7.0           126           0.01           Chronic           0.05           0.025*           WS	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS  TVS 50 TVS 50 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 TV	2 and 25. Up chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS
Long Lake. COSPCL21 Designation Reviewable* Qualifiers: Other: Temporary M Arsenic(chroni Expiration Dat *chlorophyll a and reservoirs *Designation: *Phosphorus(d	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. 9/30/00 Baseline does not apply chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	E Biological DM CL acute   6.5 - 9.0  6.5 - 9.0   0.5 - 9.0   0.019 0.005 10  10    0.019	MWAT           CL           chronic           6.0           7.0           7.0           126           0.01           Chronic           0.05           0.025*           WS	CO, except as specified in Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Segments 7b, 20, 2 letals (ug/L) acute  340  TVS 5.0 TVS 5.0 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  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	2 and 25. Up chronic  0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000

T = total recoverable t = total

tr = trout

22. Lakes and	d reservoirs in the North Clear Creek dr	ainage from a point just below the	ne confluence with (	Chase Gulch	to the confluence with Clea	ar Creek.	
COSPCL22	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable*	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
Other:		D.O. (spawning)		7.0	Beryllium		
		рН	6.5 - 9.0		Cadmium	TVS	TVS
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	chlorophyll a (ug/L)		8*	Chromium III	TVS	TVS
	9/30/00 Baseline does not apply	E. Coli (per 100 mL)		126	Chromium III(T)		100
*Phosphorus(	(chronic) = applies only to lakes and ger than 25 acres surface area.				Chromium VI	TVS	TVS
reservoirs larg	ger man 25 acres surface area.	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		0.01(t)
		Chlorine	0.019	0.011	Molybdenum(T)		150
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	TVS(tr)
		Phosphorus		0.025*	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
23. Ralston R	leservoir						
COSPCL23	Classifications	Physical and	Biological		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CLL	CLL	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Water + Fish	Standards	chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
Other:		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
*Phosphorus(	(chronic) = applies only to lakes and		acute	chronic	Copper	TVS	TVS
reservoirs larg	ger than 25 acres surface area.	Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron(T)		1000
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead(T)	50	
				0.011	2000(1)		TVS/WS
					Manganese	TVS	
		Cyanide	0.005		Manganese Mercury	TVS	
		Cyanide Nitrate	0.005 10		Mercury		0.01(t)
		Cyanide Nitrate Nitrite	0.005 10 	 0.05	Mercury Molybdenum(T)		0.01(t) 150
		Cyanide Nitrate Nitrite Phosphorus	0.005 10 	 0.05 0.025*	Mercury Molybdenum(T) Nickel	  TVS	0.01(t) 150 TVS
		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	0.05 0.025* WS	Mercury Molybdenum(T) Nickel Nickel(T)	  TVS 	0.01(t) 150 TVS 100
		Cyanide Nitrate Nitrite Phosphorus	0.005 10 	 0.05 0.025*	Mercury Molybdenum(T) Nickel Nickel(T) Selenium	  TVS  TVS	0.01(t) 150 TVS 100 TVS
		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	0.05 0.025* WS	Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS  TVS TVS	0.01(t) 150 TVS 100 TVS TVS(tr)
		Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	0.05 0.025* WS	Mercury Molybdenum(T) Nickel Nickel(T) Selenium	  TVS  TVS	0.01(t) 150 TVS 100 TVS

tr = trout

D.O. = dissolved oxygen

COSPCL24	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS*	pH	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	Addition (a)	, , , , , , , , , , , , , , , , , , ,	ic (mg/L)		Chromium III		TVS
	Nodification(s):	morgan	acute	chronic	Chromium III(T)	50	
Arsenic(chror	ite of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron				TVS	TVS
	u (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes			0.75	Copper		ws
nd reservoir:	s larger than 25 acres surface area.	Chloride		250	Iron		
Classificatior Reservoir onl	n: DUWS applies to Maple Grove v.	Chlorine	0.019	0.011	Iron(T)		1000
Phosphorus(	(chronic) = applies only above the	Cyanide	0.005		Lead	TVS	TVS
	d at 38.5(4), applies only to lakes and ger than 25 acres surface area.	Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.083*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
5. Guanella	Reservoir (near Town of Empire, 39.75	8,-105.700)					
OSPCL25	Classifications	Physical and	-		N	letals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronie
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
ualifiers:		D.O. (mg/L)		6.0	Arsenic(T)		7.6
ther:		D.O. (spawning)		7.0	Beryllium		
مامحمه		рН	6.5 - 9.0		Cadmium	TVS	TVS
chiorophyli a	u (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	chlorophyll a (ug/L)		8*	Chromium III	TVS	TVS
nd reservoirs	(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Chromium III(T)		100
Phosphorus(	and then 25 nares surface area				Chromium VI	TVS	TVS
Phosphorus(	ger than 25 acres surface area.						TVS
Phosphorus(	ger than 25 acres surface area.	Inorgan	ic (mg/L)		Copper	TVS	
Phosphorus(	ger than 25 acres surface area.	Inorgan	ic (mg/L) acute	chronic	Copper Iron(T)		1000
Phosphorus(	ger than 25 acres surface area.	Inorgan		chronic TVS			
hosphorus (	ger than 25 acres surface area.	-	acute		Iron(T)		TVS
hosphorus (	ger than 25 acres surface area.	Ammonia	acute TVS	TVS	Iron(T) Lead	 TVS	TVS TVS
hosphorus (	ger than 25 acres surface area.	Ammonia Boron Chloride	acute TVS 	TVS 0.75 	Iron(T) Lead Manganese	 TVS TVS	TVS TVS 0.01(t
hosphorus (	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine	acute TVS  0.019	TVS 0.75  0.011	Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS 	TVS TVS 0.01(t
Phosphorus(	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine Cyanide	acute TVS  0.019 0.005	TVS 0.75  0.011 	Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS  TVS	TVS TVS 0.01(t  TVS
Phosphorus(	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute TVS  0.019 0.005 100	TVS 0.75  0.011 	Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS  TVS TVS	TVS TVS 0.01(t  TVS TVS
hosphorus (	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	acute TVS  0.019 0.005 100 	TVS 0.75  0.011  0.05	Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS TVS  TVS TVS TVS	TVS TVS 0.01(t TVS TVS TVS(tr
Phosphorus(	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS 0.019 0.005 100	TVS 0.75  0.011  0.05 0.025*	Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	 TVS TVS  TVS TVS TVS 	1000 TVS 0.01(t) TVS TVS TVS
*Phosphorus(	ger than 25 acres surface area.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	acute TVS  0.019 0.005 100 	TVS 0.75  0.011  0.05	Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS TVS  TVS TVS TVS	יד די 0.01 די דיSt

t = total

tr = trout

1. Mainstem o and 6.		,			, ,	pecific listing in Segm	ents 4a, 4b, 5
COSPBD01	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m²)		150*	Beryllium(T)		100
	(mg/m ² )(chronic) = applies only above ited at 38.5(4).	E. Coli (per 100 mL)		205	Cadmium	TVS	TVS
Phosphorus(	chronic) = applies only above the $128 = 5(4)$	Inorgani	c (mg/L)		Chromium III	TVS	TVS
*Selenium(acu	ite) = 19.1 ug/L from 11/1 - 3/31		acute	chronic	Chromium III(T)		100
TVS from 4/1 - Refer to Sectio		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
*Selenium(chr	onic) = 15 ug/L from 11/1 - 3/31	Boron		0.75	Copper	TVS	TVS
7.4 ug/L from 4 Refer to Section		Chloride			Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	100		Mercury		0.01(t)
		Nitrite		4.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate			Selenium		varies*
		Sulfide		0.002	Selenium	varies*	
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
2. Standley La	ke.						
	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS	рН	6.5 - 9.0		Beryllium		4.0
Qualifiers:		chlorophyll a (ug/L)		4.0*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	odification(s):	Inorgani	c (mg/L)		Chromium III		TVS
Arsenic(chroni			acute	chronic	Chromium III(T)	50	
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
*chlorophvll a	(ug/L)(chronic) = The trophic status of	Boron		0.75	Copper	TVS	TVS
Standley Lake	shall be maintained as mesotrophic	Chloride		250	Iron		WS
	by a combination of common indicator				Iron(T)		1000
		Chlorine	0.019	0.011			
oarameters su secchi depth, a	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to	Chlorine Cvanide	0.019 0.005	0.011	Lead	TVS	TVS
parameters su secchi depth, a Section 38.6(4	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to	Cyanide	0.005		Lead		TVS
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e).	Cyanide Nitrate	0.005 10		Lead Lead(T)	50	
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite	0.005		Lead Lead(T) Manganese		TVS/WS
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus	0.005 10 	  0.5 	Lead Lead(T) Manganese Mercury	50 TVS	 TVS/WS 0.01(t)
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T)	50 TVS 	 TVS/WS 0.01(t) 150
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus	0.005 10 	  0.5 	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	50 TVS  TVS	 TVS/WS 0.01(t) 150 TVS
barameters su secchi depth, a Section 38.6(4 Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	50 TVS  TVS 	 TVS/WS 0.01(t) 150 TVS 100
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	50 TVS  TVS  TVS	 TVS/WS 0.01(t) 150 TVS 100 TVS
barameters su secchi depth, a Section 38.6(4 Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS  TVS  TVS TVS	 TVS/WS 0.01(t) 150 TVS 100
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver Uranium	50 TVS  TVS  TVS TVS TVS 	 TVS/WS 0.01(t) 150 TVS 100 TVS TVS TVS
barameters su secchi depth, a Section 38.6(4 'Uranium(T)(c attached table	ch as total phosphorus, chlorophyll a, and dissolved oxygen. Refer to )(e). hronic) = 3(t) Picocuries/Liter. See	Cyanide Nitrate Nitrite Phosphorus Sulfate	0.005 10  	 0.5  WS	Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	50 TVS  TVS  TVS TVS	 TVS/WS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable t = total

tr = trout

D.O. = dissolved oxygen

3. Great West	ern Reservoir.						
COSPBD03	Classifications	Physical and Bi	ological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		100
Qualifiers:		pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)			Beryllium(T)		100
*Liranium(T)(c	hronic) = 4(t) Picocuries/Liter. See	E. Coli (per 100 mL)		630	Cadmium	TVS	TVS
attached table	2 for additional standards for	Inorganic	(mg/L)		Chromium III	TVS	TVS
segment 3.			acute	chronic	Chromium III(T)		100
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride			Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	100		Mercury		0.01(t)
		Nitrite		2.7	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate			Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium		
					Uranium(T)		4*
					Zinc	TVS	TVS
4a. Mainstem	and all tributaries to Woman and Wali	nut Creeks from sources to Standley	Lake and Great	Western Re	servoir except for specific lis	stings in Segments 4	b and 5.
	Classifications	Physical and Bi				letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рH	6.5 - 9.0		Beryllium		4.0
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
****		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	hronic) = See attached table 2 for dards for segment 4a.	Inorganic	(mg/L)		Chromium III		TVS
	Ū.		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride			Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS
		Nitrite		0.5	Mercury		0.01(t)
		Phosphorus		0.17	Molybdenum(T)		150
		Sulfate			Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Uranium(T)		16.8*
					Zinc	TVS	TVS
		1					

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

D.O. = dissolved oxygen

COSPBD04B	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		4.0
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	
	hronic) = See attached table 2 for dards for segment 4b.	Inorgan	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia			Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride			Iron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10		Manganese	TVS	TVS
		Nitrite		0.5	Mercury		0.01(t)
		Phosphorus		0.17	Molybdenum(T)		150
		Sulfate			Nickel	TVS	TVS
		Sulfide		0.002	Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Uranium(T)		16.8*
					Zinc	TVS	TVS

COSPBD05	Classifications	Physical and	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation N	Temperature °C	WS-II	WS-II	Arsenic	340	
	Water Supply				Arsenic(T)		0.02-10 ^A
Qualifiers:			acute	chronic	Beryllium		4.0
Other:		D.O. (mg/L)		5.0	Cadmium	TVS	TVS
··· · · · · · · · · · · · · · · · · ·		pН	6.5 - 9.0		Cadmium(T)	5.0	
	hronic) = See attached table 2 for adards for segment 5.	chlorophyll a (mg/m ² )			Chromium III		TVS
		E. Coli (per 100 mL)		630	Chromium III(T)	50	
		Inorganic (mg/L)		Chromium VI	TVS	TVS	
			acute	chronic	Copper	TVS	TVS
		Ammonia			Iron(T)		1000
		Boron		0.75	Lead	TVS	TVS
		Chloride			Lead(T)	50	
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17	Nickel(T)		100
		Sulfate			Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium		
					Uranium(T)		16.8*
					Zinc	TVS	TVS

	T III	Big Dry Creek, from their source to Standle			-		
COSPBD06	Classifications	Physical and	-		N	Aetals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		630	Cadmium(T)	5.0	
		Inorgan	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPBD07	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)		20*	Beryllium(T)		100
*		E. Coli (per 100 mL)		205	Cadmium	TVS	TVS
the facilities li	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Inorgani	c (mg/L)		Cadmium(T)	5.0	
	s larger than 25 acres surface area. (chronic) = applies only above the		acute	chronic	Chromium III		TVS
facilities listed	at 38.5(4), applies only to lakes and	Ammonia	TVS	TVS	Chromium III(T)	50	
eservoirs lar	ger than 25 acres surface area.	Boron		0.75	Chromium VI	TVS	TVS
		Chloride		250	Copper	TVS	TVS
		Chlorine	0.019	0.011	Iron		WS
		Cyanide	0.005		lron(T)		1000
		Nitrate	10		Lead	TVS	TVS
		Nitrite		0.5	Lead(T)	50	
		Phosphorus		0.083*	Manganese	TVS	TVS/WS
		Sulfate		WS	Mercury		0.01(t)
		Sulfide		0.002	Molybdenum(T)		150
					Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPBO01	Classifications	Physical and	Biological	rness Areas		letals (un/l )	
		Physical and	-		N N	letals (ug/L)	ahrania
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Aluminum		
			acute	chronic	Arsenic	340	
0	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
		Inorgan	nic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Suilde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
Soulder Creek	<li>c, except for the specific listings in Segr</li>	nont 2					
	Classifications	Physical and	Biological		N	letals (ug/L)	
COSPBO02A			Biological DM	MWAT	N	letals (ug/L) acute	chronic
COSPBO02A Designation	Classifications		-	MWAT CS-I	Aluminum		
	Classifications Agriculture	Physical and	DM			acute	chronic
COSPBO02A Designation	Classifications Agriculture Aq Life Cold 1	Physical and	DM CS-I	CS-I	Aluminum	acute	
COSPBO02A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic	Aluminum Arsenic	acute  340	  0.02
COSPBO02A Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02
COSPBO02A Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	DM CS-I acute 	CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340 	 0.02  TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Femporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-1 acute  6.5 - 9.0	CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340   TVS	 0.02  TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	DM CS-I acute  6.5 - 9.0 	CS-I chronic 6.0 7.0  150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS 
COSPBO02A Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid te of 12/31/2024	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-1 acute  6.5 - 9.0  	CS-I chronic 6.0 7.0  150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a	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 above	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-1 acute  6.5 - 9.0   nic (mg/L)	CS-I chronic 6.0 7.0  150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02 TVS  TVS  TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus()	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 above sted 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) Inorgan	DM CS-1 acute  6.5 - 9.0  hic (mg/L) acute	CS-I chronic 6.0 7.0  150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS  TVS TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a he facilities lis 'Phosphorus(	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	DM CS-1 acute  6.5 - 9.0   hic (mg/L) acute TVS	CS-I chronic 6.0 7.0  150* 126 Chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02 TVS  TVS TVS TVS SVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat ichlorophyll a he facilities lis Phosphorus()	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron	DM CS-1 acute  6.5 - 9.0   nic (mg/L) acute TVS 	CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute  340  TVS 5.0  50 TVS TVS TVS 	 0.02  TVS  TVS  TVS TVS WS 1000
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat ichlorophyll a he facilities lis Phosphorus()	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 above sted 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) Inorgan Ammonia Boron Chloride	DM CS-I acute  6.5 - 9.0  nic (mg/L) acute TVS  	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS SVS 1000 TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus()	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	DM CS-1 acute  6.5 - 9.0   nic (mg/L) acute TVS  TVS  0.019	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS  TVS TVS TVS WS 1000 TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a ne facilities lis Phosphorus(	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	DM CS-1 acute  6.5 - 9.0  hic (mg/L) acute TVS  0.019 0.005	CS-I chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium 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	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus(i	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-1 acute  6.5 - 9.0   nic (mg/L) acute TVS  TVS  0.019	CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat chlorophyll a he facilities lis Phosphorus()	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	DM CS-1 acute  6.5 - 9.0  hic (mg/L) acute TVS  0.019 0.005	CS-I chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02 TVS TVS TVS TVS 0.01(t) 150
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat ichlorophyll a he facilities lis Phosphorus()	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-1 acute  6.5 - 9.0   nic (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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02 TVS TVS TVS TVS 0.01(t) 150
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat ichlorophyll a he facilities lis Phosphorus()	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 above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute   6.5 - 9.0   nic (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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02 TVS TVS TVS US 1000 TVS WS 1000 TVS SWS 0.01(t) 150 TVS
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a he facilities lis 'Phosphorus(	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 above sted 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) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute  6.5 - 9.0   hic (mg/L) acute TVS  0.019 0.005 10 	CS-I chronic 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	0.02
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a he facilities lis 'Phosphorus(	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-1 acute  6.5 - 9.0   0.5 - 9.0   0.5   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* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 T	 0.02  TVS  TVS  TVS  TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 
COSPBO02A Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat rchlorophyll a he facilities lis	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 above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-1 acute  6.5 - 9.0   0.5 - 9.0   0.5   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* WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50	 0.02  TVS  TVS  TVS  TVS  S 1000 TVS  S 1000 TVS  S 1000 TVS  S  S  S  S  S   S        

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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
3. Mainstem o	f Middle Boulder Creek, including all tri	butaries and wetlands, from the	source to the outlet	t of Barker R		-	
	f Middle Boulder Creek, including all tri Classifications	butaries and wetlands, from the Physical and	Biological		eservoir, except for specific	-	
COSPBO03 Designation	Classifications Agriculture			of Barker R	eservoir, except for specific	listings in Segment	1.
COSPBO03 Designation	Classifications Agriculture Aq Life Cold 1		Biological	MWAT CS-I	eservoir, except for specific	listings in Segment	TVS 1. chronic
COSPBO03 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	eservoir, except for specific	listings in Segment Ietals (ug/L) acute	1. chronio
COSPBO03 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I	MWAT CS-I	eservoir, except for specific	listings in Segment Aetals (ug/L) acute 	1. chronic 
COSPBO03 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	eservoir, except for specific	e listings in Segment Metals (ug/L) acute  340	1. chronic  0.02
COSPBO03 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium	listings in Segment Metals (ug/L) acute  340 	1. chronie  0.02
COSPBO03 Designation Reviewable Qualifiers: Other:	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	eservoir, except for specific N Aluminum Arsenic Arsenic(T) Beryllium	listings in Segment Metals (ug/L) acute  340  	1. chronie  0.02  TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: emporary 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-1 acute  6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium	e listings in Segment Metals (ug/L) acute  340   TVS	1. chronic  0.02  TVS 
COSPBO03 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	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/m ² )	Biological DM CS-1 acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0  150*	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	e listings in Segment Metals (ug/L) acute  340   TVS 5.0	1. chronic
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH 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  150*	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	e listings in Segment Metals (ug/L) acute  340   TVS 5.0 	1. chronic  0.02  TVS  TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4).	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  	MWAT CS-I chronic 6.0 7.0  150*	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	Listings in Segment Metals (ug/L) acute  340  TVS 5.0  50	1. chronic  0.02  TVS  TVS  TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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)	Biological DM CS-1 acute  6.5 - 9.0   ic (mg/L)	MWAT CS-I chronic 6.0 7.0  150* 126	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS	1. chronie  0.02  TVS  TVS  TVS TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0  150* 126 chronic	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	1. chronic  0.02  TVS  TVS  TVS  S VS WS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  150* 126 chronic TVS	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	e listings in Segment Metals (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(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic TVS 0.75	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	1. chronic  0.02  TVS  TVS  TVS WS 1000
COSPBO03 Designation Leviewable Qualifiers: Other: Demogramy M Insenic(chroni Improved the series Improved the series Improved the series Comparison of the series Improved the series Imp	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS  	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  S0 TVS	1. chronic  0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS 
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  (c (mg/L) acute TVS  0.019	MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS  50 TVS  50 TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50	1. chronia  0.02  TVS TVS  TVS WS 1000 TVS  TVS/WS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-1 acute  6.5 - 9.0  (.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) 	MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011 	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	1. chronia  0.02  TVS TVS TVS WS 1000 TVS WS 0.01(t)
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  cute TVS  0.019 0.005 10	MWAT CS-I chronic 6.0 7.0  150* 126 126	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	e listings in Segment Metals (ug/L) acute  340  TVS 5.0  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	1. chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS WS 1000 TVS  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000   1000  1000  1000  1000  1000      
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-1 acute   6.5 - 9.0  c CS- CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- 2 CS- CS- CS- CS- CS- CS- CS- CS-	MWAT CS-I chronic 6.0 7.0  150* 126 126 0.01 Chronic TVS 0.75 250 0.011  250 0.011	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	listings in Segment Metals (ug/L) acute  340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS                                                                                                                                   	1. chronid  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  (.5  6.5 - 9.0  0.01 0.005 10  10 	MWAT CS-I chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011  0.05 0.11*	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Iistings in Segment       Actals (ug/L)       acute          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	1. chronic  0.02  TVS  TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.5   0.019 0.005 10  10   10   	MWAT CS-I Chronic 6.0 7.0  150* 126 250 0.75 250 0.011  0.05 0.11* WS	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Iistings in Segment         Metals (ug/L)         acute            340            340            50         TVS                  TVS	1. chronia  0.02  TVS TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS
COSPBO03 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-1 acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.5   0.019 0.005 10  10   10   	MWAT CS-I Chronic 6.0 7.0  150* 126 250 0.75 250 0.011  0.05 0.11* WS	eservoir, except for specific Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Iistings in Segment         Metals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS                  TVS	1. chronid     TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000

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

t = total

tr = trout

COSPBO04A	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture	i nysicai dilu	DM	MWAT	. · · · · · · · · · · · · · · · · · · ·	acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
Ceviewable	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0			
Qualifiers:					Arsenic(T)		0.02
		D.O. (spawning)	 6.5 - 9.0	7.0	Beryllium		
Other:		pH			Cadmium	TVS	TVS
Cemporary M	odification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	e of 12/31/2024				Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	of South Boulder Creek, including all tri	ibutaries and wetlands, from the	outlet of Gross Re	servoir to So	uth Boulder Road, except fo	or specific listings in	Segments 40
1d.	of South Boulder Creek, including all tri	Physical and		servoir to So			Segments 4
ld. COSPBO04B		1		servoir to So		or specific listings in s letals (ug/L) acute	_
^{4d.} COSPBO04B Designation	Classifications	1	Biological			letals (ug/L)	Segments 40
1d.	Classifications Agriculture	Physical and	Biological DM	MWAT	Aluminum	letals (ug/L) acute 	chronic
ld. COSPBO04B Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM CS-II	MWAT CS-II	Aluminum Arsenic	letals (ug/L) acute	chroni
Id. COSPBO04B Designation Reviewable	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	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute  340 	<b>chroni</b>  0.02
Id. 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 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	letals (ug/L) acute  340 	<b>chroni</b>  0.02
Id. 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  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute              340              TVS	<b>chroni</b>  0.02  TVS
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Femporary 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 chlorophyll a (mg/m²)	Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0  150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Acute              340              TVS           5.0	chronid 
4d. COSPBO04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Acute              340              TVS           5.0	chronic  0.02  TVS 
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	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/m ² ) E. Coli (per 100 mL)	Biological DM CS-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0  150*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Acute            340            TVS         5.0            50	chronie  0.02  TVS  TVS
Id. COSPBO04B Designation Reviewable Qualifiers: Chter: Temporary M Arsenic(chroni Expiration Dat chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above	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  ic (mg/L)	MWAT CS-II chronic 6.0 7.0  150* 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Itetals (ug/L)           acute              340              TVS           5.0              50           TVS	chronie  0.02  TVS  TVS  TVS
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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  ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0  150* 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Acute         acute            340            TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         TVS	
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia	Biological DM CS-II acute  6.5 - 9.0  c ic (mg/L) TVS	MWAT CS-II chronic 6.0 7.0  150* 126  126 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Acute         acute            340            TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         TVS	chroni 
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) TVS 	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	Acute            340            340            50         TVS         50         TVS         50         TVS            50         TVS	Chroni  0.02  TVS  TVS  TVS  TVS                                                                                                                        
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride	Biological DM CS-II acute   6.5 - 9.0  ic (mg/L) acute TVS  TVS	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	Ietals (ug/L)         acute            340            TVS         50         TVS         50         TVS	chroni  0.02  TVS  TVS TVS TVS SVS 1000 TVS
d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Aursenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine	Biological DM CS-II acute  6.5 - 9.0  (c (mg/L) acute TVS   0.019	MWAT           CS-II           chronic           6.0           7.0           126           chronic           126           0.75           250           0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Itetals (ug/L)         acute            340            TVS         5.0            50         TVS         TVS         TVS         50         TVS         TVS         50	chronid  0.02  TVS  TVS TVS  TVS S WS 1000 TVS
d. OSPBO04B esignation eviewable ualifiers: ther: emporary M rsenic(chroni xpiration Dat chlorophyll a le facilities lis Phosphorus(d	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  ()  () CS     0.019 0.005	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Acute         acute            340            TVS         50         TVS         S0         TVS         S0         TVS         50         TVS         50         TVS         50         TVS         50         TVS         TVS         TVS         TVS         TVS         S0         S0         S0         S0         S0         S0         TVS         S0         S0         S0	Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni
d. COSPBO04B Resignation Reviewable Rualifiers: Wher: Yemporary M Aursenic(chroni xpiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute  6.5 - 9.0  (c (mg/L) acute TVS   0.019	MWAT           CS-II           chronic           6.0           7.0           126           chronic           126           0.75           250           0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Itetals (ug/L)         acute            340            TVS         5.0            50         TVS         TVS         TVS         50         TVS         TVS         50	Chronie   0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
d. COSPBO04B Designation Reviewable Qualifiers: Other: Temporary M Aursenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  ()  () CS     0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Ietals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         TVS         TVS            TVS         50	chroni  0.02  TVS  TVS  TVS WS 1000 TVS  TVS                                                                                                                      
d. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide Nitrate	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* 126 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Acute         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         S0         TVS         TVS         TVS         TVS         TVS         TVS         S0         TVS	Chroni 
d. COSPBO04B Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni Expiration Dat chlorophyll a ne facilities lis Phosphorus(o	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute   6.5 - 9.0  () () () CS-    0.019 0.005 10 10 	MWAT CS-II chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Ietals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         TVS         TVS            TVS         50	Chroni 
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological  DM  CS-II  CS-II  CS-II  COS  CS-I  CS  CS  CS  CS  CS  CS  CS  CS  CS  C	MWAT           CS-II           chronic           6.0           7.0           126           126           chronic           126           0.01           0.75           250           0.011              0.05           0.11*	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Itetals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS            TVS         50         TVS         50         TVS         50         TVS	Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni
4d. COSPBO04B Designation Reviewable Qualifiers: Comporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  ()  ()  () CM CM CM CM CM CM CM CM CM CM	MWAT           CS-II           chronic           6.0           7.0           126           0.01           VS           0.011              0.05           0.11*           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Itetals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS                  TVS <td>Chroni                                                                                                                                                        </td>	Chroni                                                                                                                                                        
Id. COSPBO04B Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni Expiration Dat chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above sted 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 Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  ()  ()  () CM CM CM CM CM CM CM CM CM CM	MWAT           CS-II           chronic           6.0           7.0           126           0.01           VS           0.011              0.05           0.11*           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Itetals (ug/L)         acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS            TVS            TVS            TVS            TVS	Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni Chroni

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

t = total

tr = trout

	or coworey Drainage norm the	e source below Cowdrey Reservoir #2 to t	ne Davidson Ditch.				
COSPBO04C	Classifications	Physical and	Biological		Ν	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgani	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
4d Mainstem							
-u. mainstern	of Cowdrey Drainage from im	nmediately downstream of the Davidson D	itch to the confluen	ce with Sout	h Boulder Creek.		
	of Cowdrey Drainage from im Classifications	nmediately downstream of the Davidson D Physical and		ce with Sout		letals (ug/L)	
COSPBO04D Designation		-		ce with Sout		letals (ug/L) acute	chronic
COSPBO04D	Classifications	-	Biological				chronic 
COSPBO04D Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and	Biological DM	MWAT	Ν	acute	
COSPBO04D Designation UP	Classifications Agriculture Aq Life Warm 2	Physical and	Biological DM WS-II	<b>MWAT</b> WS-II	Aluminum	acute	
COSPBO04D Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C	Biological DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic	acute  340	
COSPBO04D Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02-10 ^A
COSPBO04D 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  6.5 - 9.0	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02-10 ^A 
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	  0.02-10 ^A 
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0 	MWAT WS-II chronic 5.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	  0.02-10 ^A  TVS 
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0   ic (mg/L)	MWAT WS-II chronic 5.0  150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02-10 ^A  TVS  TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute	MWAT WS-II chronic 5.0  150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02-10 ^A  TVS  TVS 
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)       Inorgani       Ammonia	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute TVS	MWAT WS-II chronic 5.0  150 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02-10 ^A  TVS  TVS  TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)       Inorgani       Ammonia       Boron	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	  0.02-10 A  TVS  TVS  TVS TVS TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)       Inorgani       Ammonia       Boron       Chloride	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute TVS  	MWAT WS-II chronic 5.0  150 126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02-10 A  TVS  TVS TVS TVS WS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	Biological DM WS-II acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 A  TVS  TVS TVS TVS WS 1000
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02-10 A  TVS  TVS  TVS TVS WS 1000 TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM WS-II acute  6.5 - 9.0  () () () ()                                                                        	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250 0.011  	Aluminum Arsenic Arsenic(T) Beryllium 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 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS 
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	Biological DM WS-II acute  6.5 - 9.0  (.5 - 9.0)  (.5 - 9.0)  (.5 - 9.0)   0.019 0.005 10 	MWAT WS-II chronic 5.0  150 126 Chronic TVS 0.75 250 0.011  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus	Biological DM WS-II acute  6.5 - 9.0  (c (mg/L) x 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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  150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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  150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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  150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 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	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100
COSPBO04D Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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  150 126 Chronic TVS 0.75 250 0.011  0.5 0.17 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

	ecall Bealact creet	c from South Boulder Road to the confluence with Bo	Juider Creek.				
COSPBO05	Classifications	Physical and Bic	logical		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chron	ic) = hybrid	Inorganic (	mg/L)		Chromium III		TVS
Expiration Dat	te of 12/31/2024		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
C Mainatam a							
6. Mainstern 0	of Coal Creek, including	g all tributaries and wetlands, from the source to Hig	hway 93.				
COSPBO06	of Coal Creek, includin Classifications	g all tributaries and wetlands, from the source to Hig Physical and Bic			N	letals (ug/L)	
COSPBO06 Designation	Classifications Agriculture			MWAT	N	letals (ug/L) acute	chronic
COSPBO06	Classifications Agriculture Aq Life Cold 2		ological	MWAT CS-II	Aluminum		chronic 
COSPBO06 Designation	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic	ological DM			acute	
COSPBO06 Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and Bic	Diogical DM CS-II	CS-II	Aluminum	acute	
COSPBO06 Designation	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic	ological DM CS-II acute	CS-II chronic	Aluminum Arsenic	acute  340	
COSPBO06 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L)	ological DM CS-II acute 	CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02-10 ^A
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning)	Dogical DM CS-II acute 	CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02-10 ^A 
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH	logical DM CS-II acute  6.5 - 9.0	CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340   TVS	  0.02-10 ^A  TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	logical DM CS-II acute  6.5 - 9.0 	CS-II chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	  0.02-10 ^A  TVS 
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Diogical DM CS-II acute  6.5 - 9.0  	CS-II chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02-10 ^A  TVS  TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Diogical DM CS-II acute  6.5 - 9.0  	CS-II chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02-10 ^A  TVS  TVS 
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Diogical DM CS-II acute  6.5 - 9.0  	CS-II chronic 6.0 7.0  150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02-10 A  TVS  TVS  TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (	logical DM CS-II acute  6.5 - 9.0  mg/L) acute	CS-II chronic 6.0 7.0  150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	 0.02-10 A  TVS  TVS  TVS TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia	Alogical DM CS-II acute  6.5 - 9.0  mg/L) acute TVS	CS-II chronic 6.0 7.0  150 126 Chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02-10 A  TVS  TVS TVS TVS WS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron	Hogical DM CS-II acute  6.5 - 9.0  mg/L) acute T∨S 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02-10 A  TVS  TVS TVS TVS WS 1000
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride	Alogical DM CS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02-10 A  TVS  TVS  TVS TVS WS 1000 TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chlorine	Alogical DM CS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A  TVS  TVS  TVS TVS WS 1000 TVS 
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	Alogical DM CS-II acute  6.5 - 9.0  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chloride         Chlorite         Nitrate	Alogical DM CS-II acute  6.5 - 9.0  6.5 - 9.0  C 0.5  0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	Alogical DM CS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02-10 A  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus	logical DM CS-II acute  6.5 - 9.0  6.5 - 9.0  CTVS  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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrite         Phosphorus         Sulfate	logical DM CS-II acute  6.5 - 9.0  6.5 - 9.0  C.5  0.5  0.01 0.005 10  10   	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPBO06 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrite         Phosphorus         Sulfate	logical DM CS-II acute  6.5 - 9.0  6.5 - 9.0  C.5  0.5  0.01 0.005 10  10   	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

<b></b>	of Coal Cleek Holli Th	ghway 93 to Highway 36 (Boulder Turnpike).					
	Classifications	Physical and Bio	ological		Ν	/letals (ug/L)	
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
Temporary Mo	odification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chroni	ic) = hybrid	Inorganic (	mg/L)		Chromium III		TVS
Expiration Date	e of 12/31/2024		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
					200	1.00	110
7b. Mainstem	of Coal Creek from Hi	ghway 36 to the confluence with Boulder Creek.				100	110
	of Coal Creek from His Classifications	ghway 36 to the confluence with Boulder Creek. Physical and Bic				/letals (ug/L)	
COSPBO07B Designation	Classifications Agriculture		DM	MWAT			chronic
COSPBO07B Designation	Classifications Agriculture Aq Life Warm 2			<b>MWAT</b> WS-II		Netals (ug/L)	
COSPBO07B Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic	DM		N	Aetals (ug/L) acute	chronic 
COSPBO07B Designation Reviewable	Classifications Agriculture Aq Life Warm 2	Physical and Bic	DM WS-II	WS-II	Aluminum	Netals (ug/L) acute 	chronic 
COSPBO07B Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic	DM WS-II acute	WS-II chronic	Aluminum Arsenic	Metals (ug/L) acute  340	chronic 
COSPBO07B Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)	DM WS-II acute	WS-II chronic 5.0	Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute  340 	chronic   0.02-10 ^A
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) pH	DM WS-II acute  6.5 - 9.0	WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute  340 	chronic   0.02-10 ^A 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic       Temperature °C       D.O. (mg/L)       pH       chlorophyll a (mg/m²)	DM WS-II acute  6.5 - 9.0 	WS-II chronic 5.0  	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute  340   TVS	chronic   0.02-10 ^A 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM WS-II acute  6.5 - 9.0 	WS-II chronic 5.0  	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	Metals (ug/L) acute  340   TVS 5.0	chronic  0.02-10 ^A  TVS 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM WS-II acute  6.5 - 9.0  mg/L)	WS-II chronic 5.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute  340   T∨S 5.0 	chronic   0.02-10 ^A  TVS  TVS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic (	DM WS-II acute  6.5 - 9.0  mg/L) acute	WS-II chronic 5.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III	Metals (ug/L) acute  340   TVS 5.0  50	chronic  0.02-10 A  TVS  TVS 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS	WS-II chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Metals (ug/L) acute  340  TVS 5.0  50 TVS	chronic  0.02-10 ^A  TVS  TVS  TVS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS 	WS-II           chronic           5.0              126           chronic           TVS           0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS	chronic  0.02-10 ^A  TVS  TVS  TVS 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS	WS-II           chronic           5.0              126           chronic           TVS           0.75           250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	chronic  0.02-10 A  TVS  TVS  TVS TVS TVS WS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (mg/m²)         Ammonia         Boron         Chloride         Chlorine	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  TVS  0.019	WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	chronic  0.02-10 A  TVS  TVS  TVS TVS VS WS 1000
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorganic ( Ammonia Boron Chloride Chlorine Cyanide	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	WS-II chronic 5.0  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium 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  TVS	chronic  0.02-10 A  TVS  TVS  TVS  TVS S VVS WS 1000 TVS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	WS-II         chronic         5.0            126         chronic         TVS         0.75         250         0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Actals (ug/L)           acute              340              TVS           5.0              50           TVS           Sol           TVS           TVS           Sol           TVS           TVS           TVS           TVS           50           TVS           50           TVS           50	chronic  0.02-10 A  TVS  TVS  TVS S VVS WS 1000 TVS 
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (mg/m²)         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5	Aluminum Arsenic Arsenic(T) Beryllium 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 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic  0.02-10 A  TVS  TVS  TVS S S S S S S S S S S S S S S S S S S
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (mg/m²)         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrite         Phosphorus	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10	WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Actals (ug/L)         acute            340            TVS         50         TVS         50         TVS         S0         TVS         50         TVS         50         TVS         50         TVS         S0         TVS	Chronic 0.02-10 A TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t)
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (norganic	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10 	WS-II           chronic           5.0              126           chronic           TVS           0.75           250           0.011              0.5              0.5              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Aetals (ug/L)           acute              340              TVS           50           TVS           S0           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS	Chronic 0.02-10 A TVS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (norganic	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10 	WS-II           chronic           5.0              126           chronic           TVS           0.75           250           0.011              0.5              0.5              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L)           acute              340              340              50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS                 TVS	Chronic  0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (norganic	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10 	WS-II           chronic           5.0              126           chronic           TVS           0.75           250           0.011              0.5              0.5              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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        -	Chronic   0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPBO07B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Bic         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorganic (norganic	DM WS-II acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10 	WS-II           chronic           5.0              126           chronic           TVS           0.75           250           0.011              0.5              0.5              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS                 TVS	Chronic

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

COSPBO08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )		150*	Cadmium	TVS	TVS
	$(mg/m^2)(chronic) = applies only above sted at 38.5(4).$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
Phosphorus(	chronic) = applies only above the	Inorgan	ic (mg/L)		Chromium III(T)		100
acilities listed	l at 38.5(4).		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		
		Chloride			lron(T)		1000
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	100		Mercury		0.01(t)
		Nitrite		0.5	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel	TVS	TVS
		Sulfate			Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
9. Mainstem o	of Boulder Creek from a point immediate	ely above the confluence with So	outh Boulder Creek	to the conflu	ence with Coal Creek.		
COSPBO09	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)				540	
Qualifiers:				5.0	Arsenic(T)		0.02
		рН	 6.5 - 9.0	5.0	Arsenic(T) Beryllium		
Other:							0.02
	lodification(s):	рН	6.5 - 9.0		Beryllium		0.02
Temporary N	lodification(s): ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0 		Beryllium Cadmium	  TVS	0.02  TVS
Temporary N Arsenic(chron		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0  		Beryllium Cadmium Cadmium(T)	  TVS 5.0	0.02  TVS 
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0  ic (mg/L)	  126	Beryllium Cadmium Cadmium(T) Chromium III	 TVS 5.0 	0.02  TVS  TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	6.5 - 9.0  ic (mg/L) acute	  126 chronic	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS 5.0  50	0.02  TVS  TVS 
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0  ic (mg/L) acute TVS	 126 chronic TVS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0  50 TVS	0.02  TVS  TVS  TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	6.5 - 9.0  ic (mg/L) TVS 	 126 Chronic TVS 0.75	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0  50 TVS TVS	0.02  TVS  TVS TVS TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0  ic (mg/L) acute TVS 	 126 chronic TVS 0.75 250	Beryllium 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 1000
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	6.5 - 9.0  ic (mg/L) ic (mg/L) TVS   0.019	 126 <b>Chronic</b> TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 TVS 5.0  50 TVS TVS 	0.02  TVS  TVS TVS TVS WS 1000 TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	 126 <b>chronic</b> TVS 0.75 250 0.011 	Beryllium 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 S
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	 126 <b>chronic</b> TVS 0.75 250 0.011 	Beryllium 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 WS 1000 TVS 
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate	6.5 - 9.0  ic (mg/L) T√S  0.019 0.005 10	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Beryllium 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 WS 1000 TVS  TVS/WS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) T√S  0.019 0.005 10  10	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10 10  10	 126 Chronic TVS 0.75 250 0.011  0.5 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	0.02  TVS  TVS TVS 3 1000 TVS  TVS/WS 0.01(t) 150 TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) 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	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 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(t) 150 TVS 100
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) 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	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 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(t) 150 TVS 1000 TVS
Temporary N Arsenic(chron	ic) = hybrid	pH chlorophyll a (mg/m²) 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	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS  TVS	0.02  TVS TVS TVS TVS WS 1000 TVS  TVS/WS 0.01(t)

D.O. = dissolved oxygen

COSPBO10	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	lodification(s):			120	Chromium III		TVS
Arsenic(chron		Inorgani	,				103
Expiration Da	te of 12/31/2024	•	acute	chronic	Chromium III(T)		
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
<ol> <li>All tributar</li> </ol>	ries to Boulder Creek inclu	uding all wetlands from a point immediately ab	ave the confluence	with Couth	Poulder Creek to the conflu	onco with St Vrain (	rook ovcont
specific listing	is in Segments 5, 7a and 7	7h		e with South	Boulder Creek to the contra		Jieek, except
specific listing	Is in Segments 5, 7a and 7 Classifications	7b. Physical and I			1	letals (ug/L)	леек, ехсерг
specific listing	is in Segments 5, 7a and 7	7b.		MWAT	1		chronic
pecific listing	is in Segments 5, 7a and 7 Classifications	7b.	Biological		1	letals (ug/L)	
specific listing COSPBO11 Designation	is in Segments 5, 7a and 7 Classifications Agriculture	⁷ b. Physical and I	Biological DM	MWAT	N	letals (ug/L) acute	chronic
specific listing COSPBO11 Designation	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2	7b. Physical and I Temperature °C	Biological DM WS-II	<b>MWAT</b> WS-II	Aluminum	letals (ug/L) acute 	chronic 
specific listing COSPBO11 Designation JP	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	⁷ b. Physical and I	Biological DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute  340	chronic 
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	7b. Physical and B Temperature °C D.O. (mg/L) pH	Biological DM WS-II acute 	MWAT WS-II chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	letals (ug/L) acute  340 	chronic  0.02-10 
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute  340   TVS	chronic  0.02-10  TVS
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute  340   TVS 5.0	chronic  0.02-10  TVS 
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	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  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L)  340  TVS 5.0 	chronic  0.02-10  TVS  TVS
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	7b. Physical and B 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  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L) acute  340  TVS 5.0  50	chronic  0.02-10  TVS  TVS 
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	7b. 7b. 7b. 7b. 7b. 7b. 7b. 7b. 7cmperature °C 7cmp	Biological DM WS-II acute 6.5 - 9.0  (mg/L) acute TVS	MWAT WS-II chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	letals (ug/L) acute  340  TVS 5.0  50 TVS	chronic  0.02-10  TVS  TVS  TVS
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	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	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) C (mg/L)  TVS 	MWAT           WS-II           chronic           5.0              126           chronic           TVS           0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	Itetals (ug/L)           acute              340              TVS           5.0              50           TVS           SUP           TVS	chronic  0.02-10  TVS  TVS  TVS TVS
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           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 	MWAT WS-II chronic 5.0  126  126  tVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L)  340  TVS 5.0  50 TVS TVS TVS	Chronic  0.02-10  TVS  TVS TVS TVS TVS S
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           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) C (mg/L)  acute acute acute acute  0.019	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	letals (ug/L) acute acute 340 TVS 5.0 50 TVS 50 TVS TVS	chronic  0.02-10  TVS  TVS TVS TVS S TVS WS 1000
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	7b.       Physical and B       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) C (mg/L) acute TVS  0.019 0.005	MWAT WS-II chronic 5.0  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS  TVS	Chronic  0.02-10  TVS  TVS TVS TVS TVS S
pecific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           Temperature °C           D.O. (mg/L)           pH           chlorophyll a (mg/m²)           E. Coli (per 100 mL)           Inorgania           Boron           Chloride           Chloride           Chloride           Nitrate	Biological DM WS-II acute  6.5 - 9.0  (mg/L) C (mg/L) C (mg/	MWAT           WS-II           chronic           5.0              126           chronic           TVS           0.75           250           0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute         acute         340            340            TVS         5.0            50         TVS         TVS         TVS         TVS         TVS         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50	chronic  0.02-10  TVS  TVS TVS TVS S VS 1000 TVS 
pecific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           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) TVS  c (mg/L) 0.019 0.005 10	MWAT WS-II chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L)         acute            340            TVS         5.0            50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         TVS         TVS         TVS         TVS         S0         TVS         S0         TVS	chronic  0.02-10  TVS  TVS TVS S TVS WS 1000 TVS S 1000 TVS
pecific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           Temperature °C           D.O. (mg/L)           pH           chlorophyll a (mg/m²)           E. Coli (per 100 mL)           Inorgani           Ammonia           Boron           Chloride           Chloride           Nitrate           Nitrite           Phosphorus	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) C (mg/L) 0.019 0.005 10 10 	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute            340            340            TVS         5.0            50         TVS         50         TVS         S0         TVS         50         TVS         S0         TVS         TVS         TVS         TVS         TVS         TVS         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS	Chronic  0.02-10  TVS  TVS TVS S TVS WS 1000 TVS  S TVS/WS 0.01(t)
pecific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrate         Nitrate         Sulfate	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) TVS  c (mg/L) 0.019 0.005 10	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute         acute         340            340            TVS         50         TVS         50	chronic  0.02-10  TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B           Temperature °C           D.O. (mg/L)           pH           chlorophyll a (mg/m²)           E. Coli (per 100 mL)           Inorgani           Ammonia           Boron           Chloride           Chloride           Nitrate           Nitrite           Phosphorus	Biological DM WS-II acute  6.5 - 9.0  c (mg/L) C (mg/L) 0.019 0.005 10 10 	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute            340            340            TVS         5.0            50         TVS         50         TVS         S0         TVS         50         TVS         S0         TVS         TVS         TVS         TVS         TVS         TVS         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS	chronic  0.02-10  TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS S
pecific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrate         Nitrate         Sulfate	Biological DM WS-II acute  6.5 - 9.0  (mg/L) C (mg/L) 0.019 0.005 10 10  10  	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute         acute         340            340            TVS         50         TVS         50	chronic  0.02-10  TVS  TVS TVS S TVS S 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrate         Nitrate         Sulfate	Biological DM WS-II acute  6.5 - 9.0  (mg/L) C (mg/L) 0.019 0.005 10 10  10  	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute         acute         340            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS               TVS	chronic  0.02-10  TVS  TVS TVS WS 1000 TVS WS 1000 TVS S S 0.01(t) 150 TVS
specific listing COSPBO11 Designation JP Qualifiers:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrate         Nitrate         Sulfate	Biological DM WS-II acute  6.5 - 9.0  (mg/L) C (mg/L) 0.019 0.005 10 10  10  	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Lead(T)         Manganese         Mercury         Molybdenum(T)         Nickel         Nickel(T)	Itetals (ug/L)         acute            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         TVS         TVS         TVS         TVS         TVS         TVS            TVS            TVS            TVS            TVS	chronic  0.02-10  TVS  TVS TVS 3. TVS 4. 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000
specific listing COSPBO11 Designation JP Qualifiers: Other:	is in Segments 5, 7a and 7 Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and B         Temperature °C         D.O. (mg/L)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chloride         Nitrate         Nitrate         Nitrate         Sulfate	Biological DM WS-II acute  6.5 - 9.0  (mg/L) C (mg/L) 0.019 0.005 10 10  10  	MWAT           WS-II           chronic           5.0              126           Chronic           TVS           0.75           250           0.011              0.5           0.5           WS           WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	letals (ug/L)         acute            340            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS	chronic  0.02-10  TVS  TVS 3 TVS 4 3 1000 TVS 4 3 1000 TVS 0.01(t) 150 TVS 100 TVS 1000 TVS

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

t = total

tr = trout

12. Deleted.		-					
COSPBO12	Classifications	Physical and Biolo	gical		N	letals (ug/L)	
Designation	_		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:		-			-		
		Inorganic (mg	g/L)				
			acute	chronic			
	nd reservoirs tributary to Boulder Cree	k that are within the boundary of the Ir	ndian Peaks a	and James Pe	I		
COSPBO13	Classifications	Physical and Biolo	-		N	letals (ug/L)	
-	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
and reservoirs	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and er than 25 acres surface area.				Chromium III(T)	50	
		Inorganic (mg	g/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPBO14	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
Arsenic(chron	ic) = hybrid				Chromium III(T)	50	
Expiration Dat	te of 12/31/2024	Inorganic (mg/L)		Chromium VI	TVS	TVS	
*chlorophyll a	(ug/L)(chronic) = applies only above		acute	chronic	Copper	TVS	TVS
the facilities li	sted at 38.5(4), applies only to lakes	Ammonia	TVS	TVS	Iron		WS
	s larger than 25 acres surface area. h: DUWS applies to Lakewood	Boron		0.75	Iron(T)		1000
Reservoir only	y. chronic) = applies only above the	Chloride		250	Lead	TVS	TVS
facilities listed	l at 38.5(4), applies only to lakes and	Chlorine	0.019	0.011	Lead(T)	50	
reservoirs larç	ger than 25 acres surface area.	Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPBO15	Classifications	Physical and	Biological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum			
	Recreation E		acute	chronic	Arsenic	340		
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02-10	
	DUWS*	D.O. (spawning)		7.0	Beryllium			
Qualifiers:		pН	6.5 - 9.0		Cadmium	TVS	TVS	
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0		
		E. Coli (per 100 mL)		126	Chromium III		TVS	
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes				Chromium III(T)	50		
	a larger than 25 acres surface area.	Inorgar	ic (mg/L)		Chromium VI	TVS	TVS	
	: DUWS applies to Kossler Lake only. chronic) = applies only above the		acute	chronic	Copper	TVS	TVS	
acilities listed	at 38.5(4), applies only to lakes and	Ammonia	TVS	TVS	Iron		WS	
eservoirs larg	jer than 25 acres surface area.	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		0.01(t)	
		Nitrite		0.05	Molybdenum(T)		150	
		Phosphorus		0.025*	Nickel	TVS	TVS	
		Sulfate		WS	Nickel(T)		100	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium			
					Zinc	TVS	TVS	

COSPBO16	Classifications	Physical and	d Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02 <b>-</b> 10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorga	nic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPBO17	Classifications	Physical and	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS*	pН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Nater + Fish	Standards	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Other:		Inorgan	ic (mg/L)		Chromium III		TVS
Femporary M	odification(s):		acute	chronic	Chromium III(T)	50	
Arsenic(chron	ic) = hybrid	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2024	Boron		0.75	Copper	TVS	TVS
Classification	: DUWS applies to Baseline, Marshall,	Chloride		250	Iron		WS
Thomas and V	Vaneka Reservoirs only.	Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

18. Gross Res	servior.							
COSPBO18	Classifications	Physi	cal and Biologi	cal		P	Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	CLL	19.4	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Other:		D.O. (mg/L)			6.0	Cadmium	TVS	TVS
	,	D.O. (spawning)			7.0	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	pН		6.5 - 9.0		Chromium III		TVS
	a larger than 25 acres surface area. chronic) = applies only above the	chlorophyll a (ug/L)			8*	Chromium III(T)	50	
facilities listed	at 38.5(4), applies only to lakes and	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
reservoirs larg	er than 25 acres surface area.					Copper	TVS	TVS
			Inorganic (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		0.01(t)
		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		
						Zinc	TVS	TVS

		ands, which are within the Indian					
COSPSV01	Classifications	Physical and	-		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary Me	odification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
rsenic(chroni	c) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
xpiration Date	e of 12/31/2024				Chromium III(T)	50	
		Inorgani	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
				0.002	Silver	TVS	TVS(tr)
					Uranium		
						TVS	TVS
					Zinc	105	105
	of St. Vrain Creek, including all tributar	ries and wetlands, from the boun	dary of the Indian F	eaks Wilder	-	-	
oundary of R	of St. Vrain Creek, including all tributar oosevelt National Forest. Classifications	ries and wetlands, from the boun Physical and		Peaks Wilder	ness Area and Rocky Moun	-	
oundary of R	oosevelt National Forest.	1		Peaks Wilder	ness Area and Rocky Moun	tain National Park to	the eastern
ooundary of R COSPSV02A Designation	oosevelt National Forest.	1	Biological		ness Area and Rocky Moun	tain National Park to	
oundary of R	oosevelt National Forest. Classifications Agriculture	Physical and	Biological DM	MWAT	ness Area and Rocky Moun	tain National Park to letals (ug/L) acute	the eastern chronic
oundary of R COSPSV02A Designation	oosevelt National Forest. Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-I	MWAT CS-I	Aluminum	tain National Park to letals (ug/L) acute 	the eastern chronic
oundary of R COSPSV02A Designation Reviewable	oosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Aluminum Arsenic	tain National Park to letals (ug/L) acute  340	the eastern chronic
COUNDARY OF RECORPSV02A	oosevelt National Forest. 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	Aluminum Aluminum Arsenic Arsenic(T) Beryllium	tain National Park to tetals (ug/L) acute  340  	the eastern chronic  0.02 
oundary of R COSPSV02A Designation Reviewable Qualifiers: Dther:	oosevelt National Forest. 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 	MWAT CS-I chronic 6.0 7.0 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium	tain National Park to tain (ug/L) acute  340  TVS	the eastern chronic
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Femporary Mo	oosevelt National Forest. 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/m ² )	Biological DM CS-I acute  6.5 - 9.0	MWAT CS-I chronic 6.0 7.0  150*	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0	the eastern chronic  0.02  TVS 
COSPSV02A CospSV	oosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-1 acute  6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	tain National Park to letals (ug/L) acute  340  TVS 5.0 	the eastern chronic  0.02  TVS  TVS
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chroni Expiration Date	oosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = 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-1 acute  6.5 - 9.0  	MWAT CS-I chronic 6.0 7.0  150*	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0  50	the eastern chronic  0.02  TVS  TVS 
oundary of R COSPSV02A lesignation teviewable cualifiers: hther: remporary Ma rsenic(chroni expiration Date chlorophyll a	oosevelt National Forest. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): c) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above	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	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	tain National Park to letals (ug/L) acute  340  TVS 5.0  50 TVS	the eastern chronic  0.02  TVS  TVS  TVS
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chroni Expiration Date chlorophyll a ne facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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-I acute  6.5 - 9.0  ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0  150* 126 chronic	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	tain National Park to letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	the eastern chronic  0.02  TVS  TVS  TVS 
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chroni Expiration Date chlorophyll a ne facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 Ammonia	Biological DM CS-1 acute  6.5 - 9.0  ct (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	tain National Park to letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS	the eastern chronic  0.02  TVS  TVS TVS TVS XS
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chroni Expiration Date chlorophyll a ne facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 Ammonia Boron	Biological DM CS-1 acute  6.5 - 9.0  ic (mg/L) CS CS CS CS CS CS CS CS CS CS	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic TVS 0.75	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	the eastern chronic  0.02  TVS  TVS TVS WS 1000
oundary of R COSPSV02A Designation Reviewable Rualifiers: Other: remporary Ma Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Ins	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 Ammonia Boron Chloride	Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS TVS TVS TVS TVS	the eastern chronic  0.02  TVS  TVS TVS TVS WS 1000 TVS
eviewable tualifiers: ther: emporary Marsenic(chroni xpiration Date chlorophyll a e facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 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 1.0 1.20 0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS TVS TVS TVS 50 TVS 50	the eastern chronic  0.02  TVS  TVS  TVS WS 1000 TVS 
eviewable tualifiers: ther: emporary Marsenic(chroni xpiration Date chlorophyll a e facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-1 acute   6.5 - 9.0  6.5 - 9.0  ( CTVS  CTVS  0.019 0.005	MWAT           CS-I           chronic           6.0           7.0           126           126           Chronic           126           0.75           250           0.011	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	tain National Park to letals (ug/L) 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 70 TVS 50 70 TVS 50 70 TVS 50 70 70 70 70 70 70 70 70 70 7	the eastern chronic  0.02  TVS  TVS WS 1000 TVS  TVS/WS
eviewable tualifiers: ther: emporary Marsenic(chroni xpiration Date chlorophyll a e facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019	MWAT CS-I chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	the eastern chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01(t)
oundary of R COSPSV02A Designation Reviewable Rualifiers: Other: remporary Ma Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Ins	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-1 acute   6.5 - 9.0  6.5 - 9.0  ( CTVS  CTVS  0.019 0.005	MWAT CS-I chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 	the eastern chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150
oundary of R COSPSV02A Designation Reviewable Rualifiers: Other: remporary Ma Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Ins	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-I acute  6.5 - 9.0  c.c (mg/L) acute TVS  0.019 0.005 10	MWAT CS-I chronic 6.0 7.0  150* 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	the eastern chronic  0.02  TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
oundary of R COSPSV02A Designation Reviewable Rualifiers: Other: remporary Ma Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Insenic(chroni Ins	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(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 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  150* 126 126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 	the eastern chronic  0.02  TVS  TVS VS US 1000 TVS WS 1000 TVS WS 0.01(t) 150 TVS
oundary of R COSPSV02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chroni Expiration Date chlorophyll a ne facilities lis Phosphorus(c	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute  6.5 - 9.0  6.5 - 9.0  ic (mg/L) ic (mg/L) acute 0.019 0.005 10  10 	MWAT CS-I chronic 6.0 7.0 150° 126 Chronic TVS 0.75 250 0.011  0.05 0.11°	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	tain National Park to tetals (ug/L) acute  340  TVS 5.0  50 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  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS                                                                                            	the eastern chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000
COSPSV02A COSPSV02A Designation Reviewable Qualifiers: Cother: Temporary Mo Arsenic(chroni Expiration Date chlorophyll a he facilities lis	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(chronic) = applies only above the	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	Biological DM CS-1 acute   6.5 - 9.0  6.5 - 9.0  ()  ()   0.019 0.005 10  10                                                                                                                                                                     	MWAT CS-I chronic 6.0 7.0 1.0 1.0 1.0 0.0 0.01 0.011 0.05 0.11* WS	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 5.0 TVS 50 TVS  50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	the eastern chronic  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000
COSPSV02A CospSV	oosevelt National Forest.         Classifications         Agriculture         Aq Life Cold 1         Recreation E         Water Supply         odification(s):         c) = hybrid         e of 12/31/2024         (mg/m²)(chronic) = applies only above the	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	Biological DM CS-1 acute   6.5 - 9.0  6.5 - 9.0  ()  ()   0.019 0.005 10  10                                                                                                                                                                     	MWAT CS-I chronic 6.0 7.0 1.0 1.0 1.0 0.0 0.01 0.011 0.05 0.11* WS	Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	tain National Park to letals (ug/L) acute  340  TVS 5.0 TVS 5.0 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  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS   TVS   TVS   TVS   TVS   TVS      TVS        -	the eastern chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 0.01(t) 150 TVS 1000 TVS

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

t = total

tr = trout

2b. Mainstem	of St. Viain Creek, including all tributa	ries and wetlands, from the easte	en boundary of Roc	osevelt Natio	onal Forest to Hygiene Road	1.	
COSPSV02B	Classifications	Physical and I	Biological		Ν	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
-	te of 12/31/2024				Chromium III(T)	50	
*chlorophyll a	$(ma/m^2)(chronic) = applies only above$	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
the facilities lis	(mg/m ² )(chronic) = applies only above sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the $at 385(4)$	Ammonia	TVS	TVS	Iron		WS
	u 00.0(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
3 Mainstem o	of St. Vrain Creek from Hygiene Road t	o the confluence with the South F	Platte River		ZIIC	103	103
COSPSV03	Classifications	Physical and I			N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:	I	D.O. (mg/L)					
				5.0	Arsenic(1)		
Others		pH		5.0	Arsenic(T) Beryllium		7.6
Other:		pH	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)	6.5 - 9.0 		Beryllium Cadmium	 TVS	 TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0  		Beryllium Cadmium Chromium III	 TVS TVS	TVS TVS
Other:		chlorophyll a (mg/m²)	6.5 - 9.0  c (mg/L)	  126	Beryllium Cadmium Chromium III Chromium III(T)	 TVS TVS 	 TVS TVS 100
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0  c (mg/L) acute	  126 chronic	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS TVS  TVS	 TVS TVS 100 TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0  c (mg/L) TVS	 126 chronic TVS	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS TVS  TVS TVS	TVS TVS 100 TVS TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0  c (mg/L) acute TVS 	 126 chronic TVS 0.75	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS TVS  TVS TVS 	TVS TVS 100 TVS TVS 1000
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0  c (mg/L) TVS  	 126 chronic TVS 0.75 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 TVS TVS  TVS TVS  TVS	 TVS TVS 100 TVS TVS 1000 TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0  c (mg/L) TVS  0.019	 126 <b>chronic</b> TVS 0.75  0.011	Beryllium 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
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005	 126 Chronic TVS 0.75  0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS TVS  TVS TVS TVS TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t)
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0  c (mg/L) TVS  0.019	 126 <b>chronic</b> TVS 0.75  0.011 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS  TVS TVS TVS TVS TVS 	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005	 126 Chronic TVS 0.75  0.011	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS  TVS TVS TVS TVS  TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0  c (mg/L) TVS  0.019 0.005 100	 126 <b>chronic</b> TVS 0.75  0.011 	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS  TVS TVS TVS TVS  TVS TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate	6.5 - 9.0  c (mg/L) TVS  0.019 0.005 100	 126 <b>chronic</b> TVS 0.75  0.011  0.5	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS  TVS TVS TVS TVS  TVS TVS	 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS
Other:		chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0  c (mg/L) C (mg/L) TVS TVS  0.019 0.005 100 100	 126 Chronic TVS 0.75  0.011  0.5	Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS  TVS TVS TVS TVS  TVS TVS TVS	 TVS TVS 100 TVS 1000 TVS 0.01(t) 150 TVS TVS

D.O. = dissolved oxygen

COSPSV04A	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Cemporary M	odification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
vrsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2024				Chromium III(T)	50	
·		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
4b. Mainstem	of James Creek, including	all tributaries and wetlands, from the source	to the confluence v	vith Left Han	d Creek.		
COSPSV04B	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture	Physical and	DM	MWAT	Ň	letals (ug/L) acute	chronic
COSPSV04B Designation Reviewable	Agriculture Aq Life Cold 1	Physical and Temperature °C	-	CS-I	Aluminum		chronic
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM		Aluminum Arsenic	acute	
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I	CS-I chronic 6.0	Aluminum	acute	
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	CS-I chronic	Aluminum Arsenic	acute  340	
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340  TVS	 0.02 
Designation Reviewable Qualifiers: Dther:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 	CS-I chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340 	 0.02  TVS 
Designation Reviewable Qualifiers: Dther:	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS 
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM CS-1 acute  6.5 - 9.0 	CS-I chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02 TVS  TVS  TVS
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM CS-1 acute  6.5 - 9.0   ic (mg/L) acute	CS-I chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50	 0.02 TVS  TVS  TVS TVS
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM CS-1 acute  6.5 - 9.0  	CS-I chronic 6.0 7.0  150 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0 50 TVS	 0.02 TVS  TVS TVS TVS TVS S
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM CS-1 acute  6.5 - 9.0   ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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: Dther: Temporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CS-1 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02 TVS TVS TVS TVS TVS SVS 1000 TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019	CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium(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 TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02 TVS  TVS TVS TVS WS 1000 TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide	DM CS-I acute  6.5 - 9.0  (.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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  TVS/WS
esignation eviewable Qualifiers: hther: emporary M rsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	DM CS-I acute  6.5 - 9.0  ic (mg/L) ic (mg/L) acute TVS  0.019	CS-I chronic 6.0 7.0 150 126 0 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide	DM CS-I acute  6.5 - 9.0  (.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) 	CS-I chronic 6.0 7.0 150 126 0 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS 1000 TVS 1000 TVS 0.01(t) 150
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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 0 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02 TVS TVS TVS TVS WS 1000 TVS SWS 0.01(t) 150 TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	DM CS-1 acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10 	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS SWS 0.01(t) 150 TVS
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         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  10	CS-I chronic 6.0 7.0 150 126 V 0.0 chronic TVS 0.75 250 0.011  0.05 0.11	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 TVS TVS SVS 1000 TVS
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM CS-I acute   6.5 - 9.0   (.5 - 9.0    (.5 - 9.0    (.5 - 9.0    (.5 - 9.0    (.5 - 9.0        -	CS-I chronic 6.0 7.0 150 126 0 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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 WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chroni	Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM CS-I acute   6.5 - 9.0   (.5 - 9.0    (.5 - 9.0    (.5 - 9.0    (.5 - 9.0    (.5 - 9.0        -	CS-I chronic 6.0 7.0 150 126 0 Chronic TVS 0.75 250 0.011  0.05 0.11 WS	AluminumArsenicArsenic(T)BerylliumCadmium(T)Chromium IIIChromium IIIChromium VICopperIronIron(T)LeadLead(T)ManganeseMercuryMolybdenum(T)NickelNickel(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(t) 150 TVS 1000 TVS

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

t = total

tr = trout

4c. Mainstem	of Left Hand Creek, including	g all tributaries and wetlands, from a point i	initieulately below	the connuem	Ce with James Creek to Hi	gnway 36.	
COSPSV04C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	te of 12/31/2024				Chromium III(T)	50	
		Inorgani	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
				0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
5. Mainstem o	of Left Hand Creek, including	all tributaries and wetlands from Highway	36 to the confluence	e with St. Vra			
COSPSV05	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0			
Qualifiers:				5.0	Arsenic(T)		0.02-10 ^A
Other		рН	6.5 - 9.0	5.0	Arsenic(T) Beryllium		0.02-10 ^A
Other:							0.02-10 ^A  TVS
Other:		рН chlorophyll a (mg/m²)	6.5 - 9.0		Beryllium Cadmium	 TVS	
Other:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0  	 150	Beryllium Cadmium Cadmium(T)		 TVS 
Other:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	6.5 - 9.0  ic (mg/L)	 150 126	Beryllium Cadmium Cadmium(T) Chromium III	 TVS 5.0	
otner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	6.5 - 9.0  ic (mg/L) acute	 150 126 <b>chronic</b>	Beryllium Cadmium Cadmium(T)	 TVS 5.0  50	 TVS  TVS
iotner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	6.5 - 9.0  ic (mg/L) TVS	 150 126 <b>chronic</b> TVS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	 TVS 5.0  50 TVS	 TVS  TVS  TVS
utner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0  ic (mg/L) acute TVS 	 150 126 <b>chronic</b> TVS 0.75	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	 TVS 5.0  50	 TVS  TVS TVS TVS
utner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0  ic (mg/L) acute TVS 	 150 126 <b>chronic</b> TVS 0.75 250	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron	 TVS 5.0  50 TVS TVS 	 TVS  TVS TVS TVS WS
otner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0  ic (mg/L) ic (mg/L) TVS   0.019	 150 126 <b>chronic</b> TVS 0.75 250 0.011	Beryllium 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
utner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	 150 126 <b>chronic</b> TVS 0.75 250 0.011 	Beryllium 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
uner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	 150 126 <b>chronic</b> TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	 TVS 5.0  50 TVS TVS   TVS 50	 TVS  TVS TVS TVS WS 1000 TVS 
omer:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0  ic (mg/L) TVS  0.019 0.005 10 	 150 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	 TVS 5.0  50 TVS TVS   TVS	 TVS  TVS TVS WS 1000 TVS  TVS/WS
utner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	6.5 - 9.0  ic (mg/L) ic (mg/L) i	 150 126 <b>chronic</b> TVS 0.75 250 0.011  0.5 0.17	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 TVS  TVS TVS TVS WS 1000 TVS  TVS/WS 0.01(t)
uner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic	 150 126 Chronic TVS 0.75 250 0.011  0.5 0.5 0.17 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150
uner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	6.5 - 9.0  ic (mg/L) ic (mg/L) i	 150 126 <b>chronic</b> TVS 0.75 250 0.011  0.5 0.17	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS	 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
uner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic	 150 126 Chronic TVS 0.75 250 0.011  0.5 0.5 0.17 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS  TVS  TVS	 TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
Unter:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic	 150 126 Chronic TVS 0.75 250 0.011  0.5 0.5 0.17 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS	TVS TVS TVS TVS TVS TVS./WS TVS/WS TVS/WS TVS/WS TVS/WS 100 150 100
Unter:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic	 150 126 Chronic TVS 0.75 250 0.011  0.5 0.5 0.17 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS  TVS	TVS TVS TVS TVS WS 1000 TVS TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
uner:		pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0  ic (mg/L) ic (mg/L) ic (ng/L) ic	 150 126 Chronic TVS 0.75 250 0.011  0.5 0.5 0.17 WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS	TVS TVS TVS TVS TVS TVS./WS TVS/WS TVS/WS TVS/WS TVS/WS 100 150 100

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

COSPSV06	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
Temporary M	Iodification(s):	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
	= current condition	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
	ac/ch) = current condition	Inorgani	ic (mg/L)		Chromium III(T)		100
	te of 12/31/2020		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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
7. Boulder Re	eservoir, Coot Lake, Left Hand Valley Re	eservoir and Spurgeon Reservoi	r.				
COSPSV07	Classifications	Physical and	Biological		Γ	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS*	рН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary N	Iodification(s):	Inorgani	ic (mg/L)		Chromium III		TVS
Arsenic(chror			acute	chronic	Chromium III(T)	50	
Expiration Da	te of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
ron(chronic)	= current condition	Boron		0.75	Copper	TVS	TVS
Manganese(a	ac/ch) = current condition	Chloride		250	Iron		WS
	te of 12/31/2020	Chlorine	0.019	0.011	lron(T)		1000
Expiration Da		Cyanide	0.005		Lead	TVS	TVS
	n: DUWS applies to Boulder, Spurgeon				Lead(T)	50	
Classificatior	n: DUWS applies to Boulder, Spurgeon d Valley Reservoirs only.	Nitrate	10				TVS/WS
Classification			10	0.5	Manganese	TVS	1 0 0/ 110
Classification		Nitrate			Manganese Mercury	TVS	0.01(t)
Classificatior		Nitrate Nitrite		0.5			
Classification		Nitrate Nitrite Phosphorus		0.5	Mercury		0.01(t)
Classification		Nitrate Nitrite Phosphorus Sulfate		0.5  WS	Mercury Molybdenum(T)		0.01(t) 150
Classification		Nitrate Nitrite Phosphorus Sulfate		0.5  WS	Mercury Molybdenum(T) Nickel	  TVS	0.01(t) 150 TVS 100
Classificatior		Nitrate Nitrite Phosphorus Sulfate		0.5  WS	Mercury Molybdenum(T) Nickel Nickel(T)	  TVS 	0.01(t) 150 TVS
Classificatior		Nitrate Nitrite Phosphorus Sulfate		0.5  WS	Mercury Molybdenum(T) Nickel Nickel(T) Selenium	  TVS  TVS	0.01(t) 150 TVS 100 TVS

8. All lakes an	nd reservoirs tributary to St. Vr	rain Creek that are within the boundary of	the Indian Peaks V	Vilderness Ar	ea and Rocky Mountain Na	tional Park.	
COSPSV08	Classifications	Physical and	Biological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
9. All lakes an	nd reservoirs tributary to St. Vr	rain Creek from sources to Hygiene Road	, including Button F	Rock Reservo	ir, except as specified in Se	egment 8.	
COSPSV09	Classifications	Physical and	Biological		l I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	Iodification(s):	chlorophyll a (ug/L)			Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
							T) (O
			acute	chronic	Copper	TVS	TVS
		Ammonia		chronic TVS	Copper Iron	TVS 	WS
		Ammonia Boron	acute				
			acute TVS	TVS	Iron		WS
		Boron	acute TVS	TVS 0.75	Iron Iron(T)		WS 1000
		Boron Chloride	acute TVS 	TVS 0.75 250	Iron Iron(T) Lead	  TVS	WS 1000 TVS
		Boron Chloride Chlorine	acute TVS  0.019	TVS 0.75 250 0.011	Iron Iron(T) Lead Lead(T)	  TVS 50	WS 1000 TVS 
		Boron Chloride Chlorine Cyanide	acute TVS  0.019 0.005	TVS 0.75 250 0.011 	Iron Iron(T) Lead Lead(T) Manganese	 TVS 50 TVS	WS 1000 TVS  TVS/WS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute TVS  0.019 0.005 10	TVS 0.75 250 0.011 	Iron(T) Lead Lead(T) Manganese Mercury	 TVS 50 TVS 	WS 1000 TVS  TVS/WS 0.01(t)
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.05 	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 50 TVS 	WS 1000 TVS  TVS/WS 0.01(t) 150
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute TVS  0.019 0.005 10 	TVS 0.75 250 0.011  0.05  WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	 TVS 50 TVS  TVS	WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	acute T√S  0.019 0.005 10  	TVS 0.75 250 0.011  0.05 	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute T√S  0.019 0.005 10  	TVS 0.75 250 0.011  0.05  WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	 TVS 50 TVS  TVS  TVS TVS	WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS TVS(tr)
		Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	acute T√S  0.019 0.005 10  	TVS 0.75 250 0.011  0.05  WS	Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 50 TVS  TVS  TVS	WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

10. All lakes a	nd reservoirs tributary to Left Hand Cre	eek from sources to Highway 36.					
COSPSV10	Classifications	Physical and Bio	logical		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
	DUWS*	D.O. (spawning)		7.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
* • • • • •		E. Coli (per 100 mL)		126	Chromium III		TVS
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes				Chromium III(T)	50	
	s larger than 25 acres surface area.	Inorganic (	mg/L)		Chromium VI	TVS	TVS
only.			acute	chronic	Copper	TVS	TVS
	chronic) = applies only above the at $38.5(4)$ , applies only to lakes and	Ammonia	TVS	TVS	Iron		WS
	ger than 25 acres surface area.	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

11. Barbour P	onds.						
COSPSV11	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorgan	nic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

12. All lakes a	nd reservoirs tributary to Left Hand Ci	reek from Highway 36 to the confluen	ce with St. Vraii	n Creek, exc	ept as specified in Segment	7.	
COSPSV12	Classifications	Physical and Biol	ogical		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Water + Fish	Standards	chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	odification(s):	Inorganic (n	ng/L)		Chromium III		TVS
Arsenic(chroni			acute	chronic	Chromium III(T)	50	
Expiration Dat	e of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
13. All lakes a	nd reservoirs tributary to St. Vrain Cre	ek from Hygiene Road to the conflue	nce with the So	outh Platte Ri	iver, except as specified in S	Segments 7, 10, 11 a	and 12.
13. All lakes a COSPSV13	nd reservoirs tributary to St. Vrain Cre Classifications	eek from Hygiene Road to the conflue Physical and Bio		outh Platte Ri	 I	Segments 7, 10, 11 a l <b>etals (ug/L)</b>	and 12.
	-	1		outh Platte Ri	 I	-	nd 12. chronic
COSPSV13	Classifications	1	ogical		 I	letals (ug/L)	
COSPSV13 Designation	Classifications Agriculture	Physical and Biol	ogical DM	MWAT	N	letals (ug/L) acute	chronic
COSPSV13 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Biol	logical DM WL	MWAT WL	Aluminum	letals (ug/L) acute 	chronic 
COSPSV13 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and Biol	logical DM WL acute	MWAT WL chronic	Aluminum Arsenic	etals (ug/L) acute  340	chronic 
COSPSV13 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Biol Temperature °C D.O. (mg/L)	logical DM WL acute 	MWAT WL chronic 5.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute  340 	<b>chronic</b>   0.02-10 ^A
COSPSV13 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L)	ogical DM WL acute  6.5 - 9.0	MWAT WL chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute  340 	chronic   0.02-10 ^A 
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH	ogical DM WL acute  6.5 - 9.0  	MWAT WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium	etals (ug/L) acute  340   TVS	chronic   0.02-10 ^A 
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	ogical DM WL acute  6.5 - 9.0  	MWAT WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute  340   TVS 5.0	chronic  0.02-10 ^A  TVS 
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	logical DM WL acute  6.5 - 9.0   mg/L)	MWAT WL chronic 5.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L) acute  340  TVS 5.0 	chronic  0.02-10 ^A  TVS  TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia	logical DM WL acute  6.5 - 9.0  ng/L) acute	MWAT WL chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	etals (ug/L) acute  340  TVS 5.0  50 TVS	chronic  0.02-10 A  TVS  TVS 
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia Boron	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS	MWAT WL chronic 5.0  126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L) acute  340  TVS 5.0  50	chronic  0.02-10 A  TVS  TVS  TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride	logical DM WL acute  6.5 - 9.0  mg/L) acute TVS  TVS	MWAT WL chronic 5.0  126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS	chronic  0.02-10 ^A  TVS  TVS  TVS TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine	logical DM WL acute  6.5 - 9.0  ng/L) acute TVS  TVS 	MWAT WL chronic 5.0  126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	Chronic  0.02-10 ^A  TVS  TVS  TVS TVS TVS WS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS TVS	chronic  0.02-10 A  TVS  TVS  TVS TVS TVS WS 1000
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (r Ammonia Boron Chloride Chlorine Cyanide Nitrate	logical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS TVS 50 TVS	chronic  0.02-10 A  TVS  TVS TVS TVS WS 1000 TVS 
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS TVS	Chronic   0.02-10 A  TVS  TVS TVS WS 1000 TVS  TVS/WS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (n Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM WL acute  6.5 - 9.0  acute TVS  0.019 0.005 10  10	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	letals (ug/L) acute  340  TVS 5.0  50 TVS 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  TVS/WS 0.01(t)
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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 Phosphorus Sulfate	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	letals (ug/L) acute  340  TVS 5.0  50 TVS 50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic  0.02-10 A  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic (n Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	logical DM WL acute  6.5 - 9.0  acute TVS  0.019 0.005 10  10	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronic  0.02-10 A  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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 Phosphorus Sulfate	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	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	Chronic   0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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 Phosphorus Sulfate	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	letals (ug/L) acute  340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic   0.02-10 A  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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 Phosphorus Sulfate	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	letals (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	chronic            0.02-10         A            TVS            TVS            TVS            TVS            TVS         0.01(t)         150         TVS         100         TVS         TVS/WS         0.01(t)         150         TVS         TVS
COSPSV13 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply DUWS*	Physical and Biol 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 Phosphorus Sulfate	ogical DM WL acute  6.5 - 9.0  mg/L) acute TVS  0.019 0.005 10  10  	MWAT WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	letals (ug/L) acute  340  TVS 5.0  50 TVS 50 TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	Chronic   0.02-10 Å  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100 TVS

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

D.O. = dissolved oxygen

t = total

tr = trout

COSPMS01	A Classifications	Physical and E	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)	varies*	varies*	Arsenic(T)		0.02 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Water + Fish	n Standards	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary I	Modification(s):	Inorganio	c (mg/L)		Chromium III		TVS
Arsenic(chro	nic) = hybrid		acute	chronic	Chromium III(T)	50	
Expiration Da	ate of 12/31/2024	Ammonia	TVS*	TVS*	Chromium VI	TVS	TVS
*Ammonia(ad	cute) = See attached table for site-	Boron		0.75	Copper		23.5*
specific stand		Chloride		250	Copper	35.1*	
specific stand	dards.	Chlorine	0.019	0.011	Iron		WS
*Copper(acu Cu FMB(ac)=	te) = Copper BLM-based FMB =35.1 µg/l	Cyanide	0.005		Iron(T)		1000
*Copper(chro	onic) = Čopper BLM-based FMB	Nitrate	10		Lead	TVS	TVS
Cu FMB(ch)= *D.O. (mg/L)	= 23.5 ug/l (acute) = See attached table for site-	Nitrite		0.5	Lead(T)	50	
specific stand		Phosphorus			Manganese	TVS	TVS/WS
specific stand		Sulfate		WS	Mercury		0.01(t)
		Sulfide		0.002	Molybdenum(T)		150
					Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPMS01B	Classifications	Physical and	Biological		Ν	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Water + Fish	Standards	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	odification(s):	Inorgan	ic (mg/L)		Chromium III		TVS
Arsenic(chroni			acute	chronic	Chromium III(T)	50	
Expiration Dat	Expiration Date of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

2. Deleted.							
COSPMS02	Classifications	Physical and Biol	ogical		М	etals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:							
		Inorganic (m	ng/L)				
			acute	chronic			
3a. All tributari specific listings	es to the South Platte River, including s in the subbasins of the South Platte R	all wetlands, from a point immediatel River, and in Segments 3b, 5a, 5b, 5c	y below the cor c, and 6.	nfluence with	Big Dry Creek to the Weld	Morgan County line	, except for
COSPMS03A	Classifications	Physical and Biol	ogical		М	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Water + Fish	Standards	chlorophyll a (mg/m ² )		150*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary Mo	odification(s):	Inorganic (mg/L)			Chromium III		TVS
Arsenic(chroni	c) = hybrid		acute	chronic	Chromium III(T)	50	
Expiration Date	e of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
*chlorophyll a	$(mg/m^2)$ (chronic) = applies only above	Boron		0.75	Copper	TVS	TVS
the facilities lis	ted at 38.5(4). chronic) = applies only above the	Chloride		250	Iron		WS
facilities listed		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

source to the COSPMS03B	Classifications	Physical and Biological			Metals (ug/L)			
Designation	Agriculture	r nysioar and	DM	MWAT		acute	chronic	
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum			
-	Recreation E		acute	chronic	Arsenic	340		
Qualifiers:		D.O. (mg/L)		narrative*	Arsenic(T)		100	
Other:		pH	6.5 - 9.0		Beryllium			
other.		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS	
	chronic) = When water is present, D.O. s shall be maintained at levels that	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS	
protect classif		Inorgan	nic (mg/L)		Chromium III(T)		100	
			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	Manganese	TVS	TVS	
		Cyanide	0.005		Mercury		0.01(t)	
		Nitrate	100		Molybdenum(T)		150	
		Nitrite		0.5	Nickel	TVS	TVS	
		Phosphorus		0.17	Selenium	TVS	TVS	
		Sulfate			Silver	TVS	TVS	
		Sulfide		0.002	Uranium			
					Zinc	TVS	TVS	
4. Barr Lake a	nd Milton Reservoir.							
COSPMS04	Classifications	Physical and	Biological		N	letals (ug/L)		
	Classifications Agriculture	Physical and	Biological DM	MWAT	N	letals (ug/L) acute	chronic	
		Physical and Temperature °C	-	MWAT WL	Aluminum		chronic 	
Designation	Agriculture Aq Life Warm 2 Recreation E		DM			acute		
<b>Designation</b> ∪P	Agriculture Aq Life Warm 2		DM WL	WL	Aluminum	acute		
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E Water Supply	Temperature °C	DM WL acute	WL chronic	Aluminum Arsenic	acute  340		
Designation	Agriculture Aq Life Warm 2 Recreation E Water Supply	Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02	
Designation UP Qualifiers: Water + Fish	Agriculture Aq Life Warm 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02 	
Designation UP Qualifiers: Water + Fish Other:	Agriculture Aq Life Warm 2 Recreation E Water Supply	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 chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	  0.02  TVS	
Designation UP Qualifiers: Water + Fish Other: Temporary M	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	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 chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340   TVS 5.0	  0.02  TVS 	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	DM WL acute  6.5 - 9.0   hic (mg/L)	WL chronic 5.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS  TVS	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar	DM WL acute  6.5 - 9.0   hic (mg/L) acute	WL chronic 5.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan	DM WL acute  6.5 - 9.0   hic (mg/L) acute TVS	WL chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02  TVS  TVS  TVS	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron	DM WL acute  6.5 - 9.0   hic (mg/L) acute TVS	WL chronic 5.0  126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02 TVS  TVS  TVS TVS	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM WL acute  6.5 - 9.0   hic (mg/L) acute TVS 	WL           chronic           5.0              126           chronic           TVS           0.75           250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02  TVS  TVS TVS TVS TVS S	
Designation JP Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	DM WL acute  6.5 - 9.0   acute TVS  TVS  0.019	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III 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 JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	DM WL acute  6.5 - 9.0  nic (mg/L) acute TVS  0.019 0.005	WL chronic 5.0  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02  TVS  TVS TVS TVS S VS 1000 TVS	
Designation JP Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute  6.5 - 9.0   hic (mg/L) acute TVS  0.019 0.005 10	WL chronic 5.0  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS TVS TVS WS 1000 TVS	
Designation JP Qualifiers: Nater + Fish Other: Femporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute  6.5 - 9.0  itc (mg/L) acute TVS  0.019 0.005 10	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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	 0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS	
Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute  6.5 - 9.0  () () ()                                                                                                            	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 T	 0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t)	
Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  1 (mg/L) acute TVS  0.019 0.005 10  10 	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t)	
Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  1 (mg/L) acute TVS  0.019 0.005 10  10 	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS	
Designation JP Qualifiers: Nater + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  1 (mg/L) acute TVS  0.019 0.005 10  10 	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS TVS TVS TVS TVS	 0.02  TVS  TVS TVS 3 1000 TVS 4 0.01(t) 150 TVS 1000	
Designation UP Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	Agriculture Aq Life Warm 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute  6.5 - 9.0  1 (mg/L) acute TVS  0.019 0.005 10  10 	WL chronic 5.0  126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS TVS TVS	 0.02  TVS  TVS TVS WS 1000 TVS (0.01(t) 150 TVS 100 TVS (100 TVS	

5a. Mainstem	of Lone Tree Creek from the source to	o the confluence with the South	h Platte River.				
COSPMS05A	Classifications	Physical ar	nd Biological		I	Vetals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
*Dhoonhorug(	(abrania) - applica aply above the	E. Coli (per 100 mL)		630	Cadmium(T)	5.0	
facilities listed	chronic) = applies only above the at 38.5(4).	Inorg	anic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17*	Mercury		0.01(t)
	Sulfate		WS	Molybdenum(T)		150	
	Sulfide		0.002	Nickel	TVS	TVS	
					Nickel(T)		100
					Selenium	TVS	TVS
				Silver	TVS	TVS	
					Uranium		
					Zinc	TVS	TVS
5b. Mainstem	of Box Elder Creek from the confluence	ce with Coyote Run to the Den	ver Hudson Canal.				
COSPMS05B	Classifications	Physical ar	nd Biological		'	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		4.7*	Arsenic(T)		100
Other:		pН	6.5 - 9.0		Beryllium		
*D.O. ( // ) /	abrania) 15th	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
	chronic) = 15th percentile of D.O. ts collected between 6:30 a.m. and	E. Coli (per 100 mL)		630	Chromium III	TVS	TVS
6:30 p.m.		Inorg	anic (mg/L)		Chromium III(T)		100
1			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		10	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

tr = trout

D.O. = dissolved oxygen

5c. Mainstems	of Crow Creek and Box Elder Creek	from their sources to their confluen	ices with the Sout	h Platte Rive	r, except for specific listing	s in Segment 5b.	
COSPMS05C	Classifications	Physical and B	iological		I	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the at 38.5(4).	E. Coli (per 100 mL)		630	Chromium III	TVS	TVS
	cliities listed at 38.5(4).	Inorganic (mg/L)			Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

6. Lost Creek	from the source to Interstate 76, inclu	iding all its tributaries, stock ponds a	nd wetlands.				
COSPMS06	Classifications	Physical and Bi	ological		l l	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )			Beryllium(T)		100
Phosphorus(chronic) = applies only above the acilities listed at 38.5(4).		E. Coli (per 100 mL)		630	Cadmium		
	Inorganic (mg/L)		Cadmium(T)		10		
			acute	chronic	Chromium III		
	Ammonia			Chromium III(T)		100	
		Boron		0.75	Chromium VI		
		Chloride			Chromium VI(T)		100
		Chlorine			Copper		
		Cyanide	0.2		Copper(T)		200
		Nitrate	100		Iron		
		Nitrite		10	Lead		
		Phosphorus		0.17*	Lead(T)		100
		Sulfate			Manganese		
		Sulfide		0.002	Manganese(T)		200
					Mercury		
					Molybdenum(T)		150
					Nickel		
					Nickel(T)		200
					Selenium		
					Selenium(T)		20
					Silver		
					Uranium		
					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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Nater + Fish	Standards	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	odification(s):	Inorgan	ic (mg/L)		Chromium III		TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Chromium III(T)	50	
Expiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

Site-Specific Minimum Dissolved Oxygen and Ammonia Standards for Middle South Platte Segment 1a

Dissolved Oxygen:

STANDARDS Early Life Stage Protection Period (April 1 through July 31) 1-Day ^{1.4,5} 3.0 mg/L (acute) 7-Day Average ^{1.2} 5.0 mg/L Older Life Stage Protection Period (August 1 through March 31) 1-Day ^{1.4} 2.0 mg/L (acute) 7-Day Mean of Minimums ^{1.3.} 2.5 mg/L 30-Day Average ^{1.2.} 4.5 mg/L

Refer to Section 38(6)(4)(c) for Dissolved Oxygen assessment locations.

Footnotes

1. For the purpose of determining compliance with the standards, dissolved oxygen measurements shall only be taken in the flowing portion of the stream at mid-depth, and at least six inches above the bottom of the channel. All sampling protocols and test procedures shall be in accordance with procedures and protocols approved by the Division.

2. A minimum of four independent daily means must be used to calculate the average for the 7-Day Average standard. A minimum of eight independent daily means must be used to calculate the average for the 30-Day Average standard. The four days and the eight days must be representative of the 7-Day and the 30-Day periods respectively. The daily mean shall be the mean of the daily high and low values. In calculating the mean values, the dissolved oxygen saturation value shall be used in place of any dissolved oxygen measurements which exceed saturation.

3. The 7-Day Mean Minimum is the average of the daily minimums measured at a location on each day during any 7-Day period.

4. During a 24 hour day, dissolved oxygen levels are likely to be lower during the nighttime when there is no photosynthesis. The dissolved oxygen levels should not drop below the acute standard (ELS acute standard of 3.0 mg/L or the OLS standard of 2.0 mg/L). However, if during the ELS period multiple measurements are below 3.0 mg/L during the same nighttime period, the multiple measurements shall be considered a single exceedance of the acute standard. For measurements below 2.0 mg/L during either the ELS or the OLS periods, each hourly measurement below 2.0 mg/L shall be considered an exceedance of the acute standard.

5. In July, the dissolved oxygen level in Segment 1a may be lower than the 3.0 mg/L acute standard for up to 14 exceedances in any one year and up to a total of 21 exceedances in three years before there is a determination that the acute dissolved oxygen standards is not being met. Exceedances shall be counted as described in Footnote 4.

Ammonia:

Early Life Stage Protection Period (April 1 through July 31)

#### Ammonia

Warm Water = (mg/l as N)Total  

$$acute = \frac{0.411}{1+10^{7.204-pH}} + \frac{58.4}{1+10^{pH-7.204}}$$

$$chronic \ (Apr1 - July31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN \left(2.85, 1.45 * 10^{0.028(25-T)}\right)$$

$$chronic \ (Aug1 - Mar31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * 1.45 * 10^{0.028*(25-MAX(T, 7))}$$

 $NH_3 = old TVS$ 

Warm Water Acute =  $0.62/FT/FPH/2^{(4 \text{ old})}$  in mg/ (N)

# REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Big Thompson River Basin

		ling all tributaries and wetlands, within	Rocky Mountain Na	ational Park,		•	
COSPBT01	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
				Chromium III(T)	50		
		Inorgan	Inorganic (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

# REGULATION #38 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Big Thompson River Basin

COSPBT02	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4).		acute	chronic	Copper	11*	TVS
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	Ammonia	TVS	TVS	Copper		7.5*
Copper(acute	e) = 11 ug/L from immediately above mpson Sanitation District's	Boron		0.75	Copper	TVS	
vastewater tre	atment plant outfall to the Home	Chloride		250	Iron		WS
Supply Canal	Diversion. hic) = 7.5 ug/L from immediately above	Chlorine	0.019	0.011	lron(T)		1000
he Upper Tho	mpson Sanitation District's	Cyanide	0.005		Lead	TVS	TVS
vastewater tre Supply Canal	eatment plant outfall to the Home Diversion.	Nitrate	10		Lead(T)	50	
,		Nitrite		0.05	Manganese	TVS	TVS/WS
		Phosphorus		0.11*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

	3 1		ome Supply Canal diversion	on to the Big Ba	irnes Ditch c	liversion.			
COSPBT03	Classifications		Physic	cal and Biologi	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2		Temperature °C		CS-II	CS-II	Aluminum		
	Recreation E				acute	chronic	Arsenic	340	
	Water Supply		D.O. (mg/L)			6.0	Arsenic(T)		0.02
Qualifiers:			D.O. (spawning)			7.0	Beryllium		
Water + Fish	Standards		рН		6.5 - 9.0		Cadmium	TVS	TVS
Other:			chlorophyll a (mg/m ² )				Cadmium(T)	5.0	
Temporary M	odification(s):		E. Coli (per 100 mL)			126	Chromium III		TVS
Arsenic(chroni							Chromium III(T)	50	
Expiration Dat	e of 12/31/2024		I	norganic (mg/l	L)		Chromium VI	TVS	TVS
					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		0.01(t)
			Nitrite			0.05	Molybdenum(T)		150
			Phosphorus				Nickel	TVS	TVS
			Sulfate			WS	Nickel(T)		100
			Sulfide			0.002	Selenium	TVS	TVS
			Camao			0.002	Silver	TVS	TVS(tr)
							Uranium		- (- )
							Zinc	TVS	TVS
4 14 1 1									
4a. Mainstem	of the Big Thompson	from the Big Bar	nes Ditch diversion to the	e Greeley-Lovela	and Canal d	iversion.			
	of the Big Thompson Classifications	from the Big Bar		e Greeley-Lovela cal and Biologi		iversion.		Metals (ug/L)	
COSPBT04A		from the Big Bar		-		iversion. MWAT		Metals (ug/L) acute	chronic
COSPBT04A	Classifications	from the Big Bar		-	cal		Aluminum		chronic 
COSPBT04A Designation	Classifications Agriculture	from the Big Bar 5/1 - 10/15	Physic	-	cal DM	MWAT		acute	
COSPBT04A Designation	Classifications Agriculture Aq Life Cold 1		Physic	-	CS-II	MWAT CS-II	Aluminum	acute	
COSPBT04A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	5/1 - 10/15	Physic Temperature °C	-	CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	acute  340	
COSPBT04A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/15	Physic Temperature °C D.O. (mg/L)	-	CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02
COSPBT04A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning)	-	CS-II acute 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02 
COSPBT04A Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH	-	cal DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	 0.02  TVS
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s):	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	cal and Biologi	cal DM CS-II acute  6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	 0.02  TVS 
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s):	5/1 - 10/15	Physic 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)	cal and Biologi 5/1 - 10/15	cal DM CS-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0   126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS 
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic 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)	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0   126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS 
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic 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)	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0    L)	MWAT CS-II chronic 6.0 7.0  126 630	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02  TVS  TVS  TVS
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic 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)	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0   L) acute	MWAT CS-II chronic 6.0 7.0  126 630 chronic	Aluminum Arsenic Arsenic(T) Beryllium 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
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic 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) I Ammonia	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0   C L) acute TVS	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium 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
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic 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) I Ammonia Boron	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0    L) acute TVS 	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium 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
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) I Ammonia Boron Chloride	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0    L) acute TVS  TVS 	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium 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  TVS  TVS TVS TVS VVS WS 1000 TVS
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) Mammonia Boron Chloride Chlorine Cyanide	cal and Biologi 5/1 - 10/15 10/16 - 4/30	CS-II           acute              6.5 - 9.0                                               0.019           0.005	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium 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
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) Mammonia Boron Chloride Chlorine Cyanide Nitrate	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0   L) acute TVS  US	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75 250 0.011  	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 0.01(t)
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal DM CS-II acute  6.5 - 9.0  6.5 - 9.0  t C. C. TVS  TVS  0.019 0.005 10	MWAT CS-II chronic 6.0 7.0  126 630 Chronic TVS 0.75 250 0.011  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Image: the state	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal         DM         CS-II         acute            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0                     0.019         0.005         10                  0.019         0.005         10	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75 250 0.011  0.5  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 TVS 5.0 50 TVS TVS TVS 50 TV	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS SWS 0.01(t) 150 TVS
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	cal and Biologi 5/1 - 10/15 10/16 - 4/30	CS-II         acute            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0            6.5 - 9.0            0.5 - 9.0            0.01         0.019         0.005         10                     0.019         0.005         10	MWAT CS-II chronic 6.0 7.0  126 630 (Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS 50 TVS TVS TVS TVS TVS TVS	 0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  S  TVS/WS 0.01(t) 150 TVS 100
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Ma	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Image: the state	cal and Biologi 5/1 - 10/15 10/16 - 4/30	cal         DM         CS-II         acute            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0                     0.019         0.005         10                  0.019         0.005         10	MWAT CS-II chronic 6.0 7.0  126 630 chronic TVS 0.75 250 0.011  0.5  0.5	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	cal and Biologi 5/1 - 10/15 10/16 - 4/30	CS-II         acute            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0            6.5 - 9.0            0.5 - 9.0            0.01         0.019         0.005         10                     0.019         0.005         10	MWAT CS-II chronic 6.0 7.0  126 630 (Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS 0.01(t)
COSPBT04A Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply odification(s): ic) = hybrid	5/1 - 10/15	Physic         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         E. Coli (per 100 mL)         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	cal and Biologi 5/1 - 10/15 10/16 - 4/30	CS-II         acute            6.5 - 9.0            6.5 - 9.0            6.5 - 9.0            0.5 - 9.0            6.5 - 9.0            0.5 - 9.0            0.01         0.019         0.005         10                     0.019         0.005         10	MWAT CS-II chronic 6.0 7.0  126 630 (Chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

D.O. = dissolved oxygen

DM = daily maximum

MWAT = maximum weekly average temperature

4b. Mainstem	of the Big Thompsor	n from the Greeley	v-Loveland Canal diversion	n to County Ro	ad 11H.				
COSPBT04B	Classifications		Physic	al and Biologi	cal		M	etals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1		Temperature °C		WS-I	WS-I	Aluminum		
	Recreation E	5/1 - 10/15			acute	chronic	Arsenic	340	
	Recreation N	10/16 - 4/30	D.O. (mg/L)			5.0	Arsenic(T)		0.02
	Water Supply		рН		6.5 - 9.0		Beryllium		
Qualifiers:			chlorophyll a (mg/m ² )				Cadmium	TVS	TVS
Other:			E. Coli (per 100 mL)	5/1 - 10/15		126	Cadmium(T)	5.0	
Temporary M	odification(s):		E. Coli (per 100 mL)	10/16 - 4/30		630	Chromium III		TVS
Arsenic(chroni							Chromium III(T)	50	
Expiration Dat	e of 12/31/2024		I	norganic (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		0.01(t)
			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		
							Zinc	TVS	TVS
4c. Mainstem	of the Big Thompsor	n from County Roa	ad 11H to I-25.						
COSPBT04C	Classifications		Physic	al and Biologi	cal		M	etals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WS-I	WS-I	Aluminum		
	Recreation E	5/1 - 10/15			acute	chronic	Arsenic	340	
	Recreation N	10/16 - 4/30	D.O. (mg/L)			5.0	Arsenic(T)		7.6
Qualifiers:			pН		6.5 - 9.0		Beryllium		
Fish Ingestion	n Standards		chlorophyll a (mg/m ² )				Cadmium	TVS	TVS
Other:			E. Coli (per 100 mL)	10/16 - 4/30		630	Chromium III	TVS	TVS
			E. Coli (per 100 mL)	5/1 - 10/15		126	Chromium III(T)		100
							Chromium VI	TVS	TVS
			I	norganic (mg/l	_)		Copper	TVS	TVS
					acute	chronic	Iron(T)		1000
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Ammonia Boron		TVS 		Lead Manganese		TVS TVS
						TVS		TVS	
			Boron			TVS 0.75	Manganese	TVS TVS	TVS
			Boron Chloride			TVS 0.75 	Manganese Mercury	TVS TVS 	TVS 0.01(t)
			Boron Chloride Chlorine		  0.019	TVS 0.75  0.011	Manganese Mercury Molybdenum(T)	TVS TVS 	TVS 0.01(t) 150
			Boron Chloride Chlorine Cyanide		 0.019 0.005	TVS 0.75  0.011 	Manganese Mercury Molybdenum(T) Nickel	TVS TVS  TVS	TVS 0.01(t) 150 TVS
			Boron Chloride Chlorine Cyanide Nitrate		 0.019 0.005 100	TVS 0.75 0.011 	Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS	TVS 0.01(t) 150 TVS TVS
			Boron Chloride Chlorine Cyanide Nitrate Nitrite		 0.019 0.005 100 	TVS 0.75 0.011  0.5	Manganese Mercury Molybdenum(T) Nickel Selenium Silver	TVS TVS  TVS TVS TVS	TVS 0.01(t) 150 TVS TVS TVS
			Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		 0.019 0.005 100 	TVS 0.75  0.011  0.5 	Manganese Mercury Molybdenum(T) Nickel Selenium Silver Uranium	TVS TVS  TVS TVS TVS 	TVS 0.01(t) 150 TVS TVS TVS 

D.O. = dissolved oxygen

DM = daily maximum

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

	of the big montpsoi		o the confluence with the	South Flatte Riv	/el.				
COSPBT05	Classifications		Physic	cal and Biologi	cal		N	letals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WS-I	WS-I	Aluminum		
	Recreation N	10/16 - 4/30			acute	chronic	Arsenic	340	
	Recreation P	5/1 - 10/15	D.O. (mg/L)			5.0	Arsenic(T)		100
Qualifiers:			рН		6.5 - 9.0		Beryllium		
Other:			chlorophyll a (mg/m ² )				Cadmium	TVS	TVS
			E. Coli (per 100 mL)	5/1 - 10/15		205	Chromium III	TVS	TVS
			E. Coli (per 100 mL)	10/16 - 4/30		630	Chromium III(T)		100
							Chromium VI	TVS	TVS
			1	norganic (mg/L	_)		Copper	TVS	TVS
					acute	chronic	lron(T)		1000
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	Manganese	TVS	TVS
			Chloride				Mercury		0.01(t)
			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		
			Sulfate				Zinc	TVS	TVS
			Sulfide			0.002			
6. All tributarie	es to the Big Thomps	on River, includir	ng all wetlands, from the H	lome Supply Ca	nal diversio	n to the conf	fluence with the South Platte	e River.	
COSPBT06	Classifications		Physic	cal and Biologi	cal		N	letals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
UP	Aq Life Warm 2		Temperature °C		WS-I	WS-I	Aluminum		
	Recreation E				acute	chronic	Arsenic	340	
Qualifiers:			D.O. (mg/L)			5.0	Arsenic(T)		7.6
Fish Ingestio	on Standards		pН						
Other:			pri		6.5 - 9.0		Beryllium		
			chlorophyll a (mg/m²)		6.5 - 9.0 	 150	Beryllium Cadmium	 TVS	 TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/L		150	Cadmium	TVS	TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/L		150	Cadmium Chromium III	TVS TVS	TVS TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/L	  -)	150 126	Cadmium Chromium III Chromium III(T)	TVS TVS 	TVS TVS 100
			chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/L	  -) acute	150 126 chronic	Cadmium Chromium III Chromium III(T) Chromium VI	TVS TVS  TVS	TVS TVS 100 TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL) I Ammonia	norganic (mg/L	  acute TVS	150 126 <b>chronic</b> TVS	Cadmium Chromium III Chromium III(T) Chromium VI Copper	TVS TVS  TVS TVS	TVS TVS 100 TVS TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL) I Ammonia Boron	norganic (mg/L	  acute TVS 	150 126 <b>chronic</b> TVS 0.75	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	TVS TVS  TVS TVS 	TVS TVS 100 TVS TVS 1000
			chlorophyll a (mg/m²) E. Coli (per 100 mL) I Ammonia Boron Chloride	norganic (mg/L	 -) acute TVS 	150 126 <b>chronic</b> TVS 0.75 	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	TVS TVS  TVS TVS  TVS	TVS TVS 100 TVS TVS 1000 TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	norganic (mg/L	  acute TVS  0.019	150 126 <b>chronic</b> TVS 0.75  0.011	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
			chlorophyll a (mg/m²) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/L	  <b>acute</b> 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	TVS TVS  TVS TVS TVS TVS TVS 	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t)
			chlorophyll a (mg/m²) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	norganic (mg/L	  TVS  0.019 0.005 100	150 126 <b>chronic</b> TVS 0.75  0.011 	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	TVS TVS  TVS TVS  TVS TVS  	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
			chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chloride Cyanide Nitrate Nitrite	norganic (mg/L	  TVS  0.019 0.005 100 	150 126 <b>chronic</b> TVS 0.75  0.011  0.5	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	TVS TVS  TVS TVS TVS TVS  TVS  TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS
			chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/L	  acute TVS  0.019 0.005 100  	150 126 <b>chronic</b> TVS 0.75 0.011 0.011  0.5 0.17	Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	TVS TVS  TVS TVS  TVS TVS  TVS TVS	TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150 TVS TVS

COSPBT07	Classifications	Physical and	Biological		N	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
	te of 12/31/2024				Chromium III(T)	50	
chlorophyll a	(mg/m ² )(chronic) = applies only above	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
he facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	f the Little Thompson River, including			Culver Ditch	Zinc diversion.		TVS
COSPBT08	Classifications	all tributaries and wetlands, from Physical and	Biological		Zinc diversion.	letals (ug/L)	
COSPBT08 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc diversion.	fletals (ug/L) acute	TVS
COSPBT08 Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-II	MWAT CS-II	Zinc diversion. N Aluminum	Netals (ug/L) acute 	chronic
COSPBT08 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Zinc Jiversion. N Aluminum Arsenic	Aetals (ug/L) acute  340	chronic 
COSPBT08 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Zinc Jiversion. Aluminum Arsenic Arsenic(T)	Metals (ug/L) acute  340 	chronic  0.02
COSPBT08 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 	MWAT CS-II chronic 6.0 7.0	Zinc Jiversion. N Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute  340 	chronic  0.02
COSPBT08 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 	Zinc diversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute  340   TVS	chronic  0.02  TVS
COSPBT08 Designation Reviewable Qualifiers: Other: Temporary M	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 )	Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0  150	Zinc diversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	Metals (ug/L) acute  340   TVS 5.0	chronic  0.02  TVS 
COSPBT08 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = 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 	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute  340   TVS 5.0 	chronic  0.02  TVS  TVS
COSPBT08 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	Biological DM CS-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0  150	Zinc diversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute  340   TVS 5.0  50	chronic  0.02  TVS  TVS
COSPBT08 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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  150 126	Zinc Siversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	Metals (ug/L) acute  340  TVS 5.0  50 TVS	chronic  0.02  TVS  TVS  TVS
COSPBT08 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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-II acute  6.5 - 9.0  ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0  150 126 chronic	Zinc Siversion. Aluminum Arsenic Arsenic(T) Beryllium 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
COSPBT08 Designation Eeviewable Qualifiers: Dther: Temporary M Irsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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  150 126 126 chronic TVS	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS	chronic  0.02  TVS  TVS  TVS  S VS S
COSPBT08 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0  150 126 126 chronic TVS 0.75	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	chronic  0.02  TVS  TVS  TVS TVS  S VS 1000
COSPBT08 Designation Eeviewable Qualifiers: Dther: Temporary M Irsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS  TVS	MWAT CS-II chronic 6.0 7.0  150 126 126 chronic TVS 0.75 250	Zinc Siversion. Aluminum Arsenic Arsenic(T) Beryllium 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  TVS	chroni 
OSPBT08 esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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  (c (mg/L) acute TVS  0.019	MWAT CS-II chronic 6.0 7.0  150 126 126 chronic TVS 0.75 250 0.011	Zinc Siversion. Aluminum Arsenic Arsenic(T) Beryllium 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 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	chronid  0.02  TVS  TVS  TVS  S VVS  TVS  TVS 
OSPBT08 esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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  6.5 - 9.0  () c (mg/L) acute TVS  0.019 0.005	MWAT CS-II chronic 6.0 7.0  150 126 126 Chronic TVS 0.75 250 0.011 	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium 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  TVS 50 TVS 50 TVS	chronia  0.02  TVS TVS TVS STVS WS 1000 TVS  TVS/WS
OSPBT08 esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  cute TVS  0.019 0.005 10	MWAT CS-II chronic 6.0 7.0  150 126 126 Chronic TVS 0.75 250 0.011  	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS 50 TVS 	chronia  0.02  TVS TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
OSPBT08 esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  c c.(mg/L) acute TVS  0.019 0.005 10 	MWAT CS-II chronic 6.0 7.0 1.50 126 126 Chronic TVS 0.75 250 0.011  0.05	Zinc Siversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Metals (ug/L)           acute              340              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS           50           TVS	chroni  0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150
OSPBT08 esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10  10	MWAT CS-II chronic 6.0 7.0  150 126 126 Chronic TVS 0.75 250 0.011  0.05 0.11	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	Metals (ug/L) acute  340  TVS 50 TVS 50 TVS TVS  50 TVS 50 TVS 50 TVS   TVS 50 TVS	chroni  0.02  TVS  TVS WS 1000 TVS WS 0.01(t) 150 TVS
OSPBT08 lesignation leviewable lualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ()  () ic (mg/L) acute TVS  0.019 0.005 10  10  10 	MWAT           CS-II           chronic           6.0           7.0              150           126           chronic           TVS           0.75           250           0.011              0.05           0.11           WS	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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   TVS 50 TVS   TVS 50 TVS        -	chronic  0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS 
OSPBT08 lesignation leviewable lualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10  10	MWAT CS-II chronic 6.0 7.0  150 126 126 Chronic TVS 0.75 250 0.011  0.05 0.11	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Metals (ug/L)           acute              340              340              TVS           50           TVS           50           TVS           50           TVS           50           TVS              TVS           50           TVS              TVS           50           TVS           50           TVS           50           TVS           50           TVS                 TVS	chronia 
COSPBT08 Designation Eeviewable Qualifiers: Dther: Temporary M Irsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ()  () ic (mg/L) acute TVS  0.019 0.005 10  10  10 	MWAT           CS-II           chronic           6.0           7.0              150           126           chronic           TVS           0.75           250           0.011              0.05           0.11           WS	Zinc Jiversion. Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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   TVS 50 TVS   TVS 50 TVS        -	chronic  0.02  TVS  TVS

DM = daily maximum

T = total recoverable t = total

tr = trout

MWAT = maximum weekly average temperature

9. Mainstem c	of the Little Thompson River from the Co	ulver Ditch diversion to the conflue	nce with the Big	Thompson R	liver.		
COSPBT09	Classifications	Physical and Bi				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		pН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)		150*	Cadmium	TVS	TVS
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Selenium(chro		Inorganic	(mg/L)		Chromium III		TVS
Expiration Dat	te of 12/31/2020		acute	chronic	Chromium III(T)	50	
*chlorophvll a	(mg/m ² )(chronic) = applies only above	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
the facilities list	sted at 38.5(4).	Boron		0.75	Copper	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the l at 38.5(4).	Chloride		250	Iron		WS
	.,	Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.17*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
10. All tributar	ries to the Little Thompson River, includ	ing all wetlands, from the Culver D	itch diversion to	the confluent	ce with the Big Thompson	River.	
COSPBT10	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m²)		150*	Cadmium	TVS	TVS
	$(mg/m^2)(chronic) = applies only above sted at 38.5(4).$	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
*Phosphorus(	chronic) = applies only above the	Inorganic	(mg/L)		Chromium III(T)		100
facilities listed	l at 38.5(4).		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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17*	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

D.O. = dissolved oxygen

DM = daily maximum

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

11. Carter Lak								
COSPBT11	Classifications	Physic	cal and Biologi	cal		N	Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	1/1 - 3/31	CLL	CLL	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	CLL	22.7	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
	DUWS			acute	chronic	Beryllium		
Qualifiers:		D.O. (mg/L)			6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)			7.0	Cadmium(T)	5.0	
		рН		6.5 - 9.0		Chromium III		TVS
		chlorophyll a (ug/L)				Chromium III(T)	50	
		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
		I	norganic (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		0.01(t)
		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		
						Zinc	TVS	TVS
12. Lake Love	eland, Horseshoe Lake, Boyd Lake.							
COSPBT12	Classifications	Physic	cal and Biologi	cal		Ν	Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C		WL	WL	Aluminum		
	Recreation E			acute	chronic	Arsenic	o / o	
	Water Supply	D.O. (mg/L)					340	
		( 0 )			5.0	Arsenic(T)		0.02
	DUWS*	pH		6.5 - 9.0	5.0	Arsenic(T) Beryllium		
Qualifiers:	DUWS*							
Qualifiers: Other:	DUWS*	рН		6.5 - 9.0		Beryllium		0.02
Other:	DUWS*	pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/	6.5 - 9.0  		Beryllium Cadmium	  TVS	0.02  TVS
Other:	lodification(s):	pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/	6.5 - 9.0  		Beryllium Cadmium Cadmium(T)	  TVS 5.0	0.02  TVS 
<b>Other:</b> Temporary M Arsenic(chron	lodification(s):	pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/	6.5 - 9.0  	  126	Beryllium Cadmium Cadmium(T) Chromium III	 TVS 5.0 	0.02  TVS  TVS
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): nic) = hybrid	pH chlorophyll a (ug/L) E. Coli (per 100 mL)	norganic (mg/	6.5 - 9.0  L) acute	  126 chronic	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	 TVS 5.0  50	0.02  TVS  TVS 
Other: Temporary M Arsenic(chron Expiration Dat	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia	norganic (mg/	6.5 - 9.0  L) acute TVS	 126 chronic TVS	Beryllium 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 *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron	norganic (mg/	6.5 - 9.0  L) acute TVS 	 126 <b>chronic</b> TVS 0.75	Beryllium 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 *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) Mmmonia Boron Chloride	norganic (mg/	6.5 - 9.0  L) acute TVS 	 126 <b>chronic</b> TVS 0.75 250	Beryllium 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 *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019	 126 <b>chronic</b> TVS 0.75 250 0.011	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T)	 TVS 5.0  50 TVS TVS 	0.02  TVS  TVS TVS TVS WS 1000
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) Mmmonia Boron Chloride Chlorine Cyanide	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005	 126 Chronic TVS 0.75 250 0.011	Beryllium 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
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10	 126 <b>chronic</b> TVS 0.75 250 0.011 	Beryllium Cadmium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	 TVS 5.0  50 TVS TVS  TVS 50	0.02  TVS  TVS TVS TVS WS 1000 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/	6.5 - 9.0  L) TVS  0.019 0.005 10 	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Beryllium 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 WS 1000 TVS  TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Mmmonia Boron Chloride Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10 	 126 <b>chronic</b> TVS 0.75 250 0.011  0.5	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t)
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10  10 	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 	0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10  10 	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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(t) 150 TVS
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10  10 	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02  TVS  TVS TVS TVS 3 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
Other: Temporary M Arsenic(chron Expiration Dat *Classification	lodification(s): nic) = hybrid te of 12/31/2024 n: DUWS Applies to Boyd and	pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/	6.5 - 9.0  L) acute TVS  0.019 0.005 10  10 	 126 Chronic TVS 0.75 250 0.011  0.5  0.5  WS	Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	 TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS  TVS  TVS	0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150 TVS 100 TVS

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

DM = daily maximum

D.O. = dissolved oxygen

t = total

tr = trout

MWAT = maximum weekly average temperature

13. Berthoud F							
COSPBT13	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
	DUWS	pН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
Water + Fish	Standards	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Other:		Inorgan	ic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
14 Welch Res	servoir, Lonetree Reservoir, Boedecker	Lake Lon Hagler Reservoir					
11. 11 01011 1100		Earto, Eorr ragior reocorvoir.					
	Classifications	Physical and	Biological		N	letals (ug/L)	
COSPBT14		-	Biological DM	MWAT	N	letals (ug/L) acute	chronic
COSPBT14 Designation	Classifications	-		MWAT WL	Aluminum		chronic
COSPBT14 Designation	Classifications Agriculture	Physical and	DM			acute	
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and	DM WL	WL	Aluminum	acute	
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C	DM WL acute	WL chronic	Aluminum Arsenic	acute  340	
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L)	DM WL acute	WL chronic 5.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02
COSPBT14 Designation Reviewable	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	DM WL acute  6.5 - 9.0	WL chronic 5.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02 
COSPBT14 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute  6.5 - 9.0 	WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	  0.02  TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute  6.5 - 9.0 	WL chronic 5.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	 0.02  TVS 
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS*	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM WL acute  6.5 - 9.0  	WL chronic 5.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS  TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e of 12/31/2024	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM WL acute  6.5 - 9.0   ic (mg/L) acute	WL chronic 5.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS 
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia	DM WL acute  6.5 - 9.0   ic (mg/L) acute TVS	WL chronic 5.0  126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02  TVS  TVS  TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 Chloride	DM WL acute 6.5 - 9.0  ic (mg/L) acute TVS 	WL chronic 5.0  126 chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	 0.02  TVS  TVS  TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 Chloride Chlorine	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  CNS  0.019	WL chronic 5.0  126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02  TVS  TVS TVS TVS TVS TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 Chloride Chlorine Cyanide	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  CVS  0.019 0.005	WL chronic 5.0  126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute  340  TVS 5.0  50 TVS TVS   TVS	 0.02  TVS  TVS TVS TVS WS 1000
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS 50 TVS 50 TVS 50 50 TVS 50 50 50 50 50 50	 0.02  TVS  TVS TVS TVS WS 1000 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute  6.5 - 9.0  ic (mg/L) acute TVS  CVS  0.019 0.005	WL chronic 5.0  126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute  340  TVS 5.0  50 TVS TVS   TVS	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS 4000 TVS  TVS/WS 0.01(t)
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02  TVS TVS TVS WS 1000 TVS WS 1000 TVS 0.01(t) 150
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 Chronic TVS 0.75 250 0.011  0.5 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02  TVS TVS TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50	 0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute acute 340 340 TVS 50 TVS TVS TVS 50 50 TVS 50 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS  TVS WS 1000 TVS WS 0.01(t) 150 TVS 100 TVS 100 TVS
COSPBT14 Designation Reviewable Qualifiers: Other: Temporary Mo Arsenic(chroni Expiration Date *Classification:	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply DUWS* odification(s): ic) = hybrid e 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 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  126 chronic TVS 0.75 250 0.011  0.5  WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS

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

DM = d

t = total

tr = trout

DM = daily maximum

D.O. = dissolved oxygen

MWAT = maximum weekly average temperature

COSPBT15	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chroni
W	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorga	nic (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		0.01(t
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		10
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr
					Uranium		
					Zinc	TVS	TVS
	nd reservoirs tributary to the Big Tho nd St Mary's Lake.	mpson River from the boundary of	of Rocky Mountain N	National Park	to the Home Supply Canal	diversion. This segm	ent includes
COSPBT16							
5051 0110	Classifications	Physical and	l Biological		N	letals (ug/L)	
	Classifications Agriculture	Physical and	l Biological DM	MWAT	N	letals (ug/L) acute	chroni
Designation		Physical and Temperature °C	-	MWAT CL,CLL	N Aluminum		chroni 
Designation Reviewable	Agriculture		DM			acute	chroni 
Designation	Agriculture Aq Life Cold 1 Recreation E Water Supply		DM CL,CLL	CL,CLL	Aluminum	acute 	
Designation	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CL,CLL acute	CL,CLL chronic	Aluminum Arsenic	acute  340	  0.02
<b>Designation</b> Reviewable	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L)	DM CL,CLL acute	CL,CLL chronic 6.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL,CLL acute 	CL,CLL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02  TV\$
Designation Reviewable Qualifiers: Dther:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL,CLL acute  6.5 - 9.0	CL,CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340  TVS	  0.02  TVS
Designation Reviewable Qualifiers: Dther:	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL,CLL acute  6.5 - 9.0 	CL,CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	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,CLL acute  6.5 - 9.0 	CL,CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	  0.02  TVS  TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Date	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL,CLL acute  6.5 - 9.0  	CL,CLL chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	  0.02  TVS  TVS   
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Classificatior	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL,CLL acute  6.5 - 9.0   nic (mg/L)	CL,CLL chronic 6.0 7.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute  340  TVS 5.0  50 TVS	     TVS  TVS   TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Classificatior	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	DM CL,CLL acute  6.5 - 9.0   hic (mg/L) acute	CL,CLL chronic 6.0 7.0  126  chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	   TVS  TVS  TVS TVS TVS SVS
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan	DM CL,CLL acute  6.5 - 9.0   hic (mg/L) acute TVS	CL,CLL chronic 6.0 7.0  126  chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02  TVS  TVS  TVS TVS TVS WS 1000
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM CL,CLL acute  6.5 - 9.0  nic (mg/L) acute TVS 	CL,CLL chronic 6.0 7.0  126  chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02  TVS  TVS  TVS TVS TVS WS 1000
Resignation Reviewable Rualifiers: Other: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CL,CLL acute  6.5 - 9.0   nic (mg/L) acute TVS 	CL,CLL chronic 6.0 7.0 126 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium 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  TVS  TVS  TVS WS 1000 TVS
esignation eviewable tualifiers: ther: emporary M rsenic(chron xpiration Dat Classificatior	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	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,CLL acute  6.5 - 9.0   hic (mg/L) acute TVS  0.019	CL,CLL chronic 6.0 7.0 1.2 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50	 0.02  TVS  TVS  TVS  TVS  TVS/WS
Resignation Reviewable Rualifiers: Other: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	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,CLL acute  6.5 - 9.0  6.5 - 9.0  nic (mg/L) acute TVS  TVS  0.019 0.005	CL,CLL chronic 6.0 7.0 1.2 126 Chronic Chronic 1.2 0.75 250 0.011 0.011	Aluminum Arsenic Arsenic(T) Beryllium 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  TVS  TVS/WS 0.01(t
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL,CLL acute  6.5 - 9.0   nic (mg/L) acute TVS  0.019 0.005 10	CL,CLL chronic 6.0 7.0 126 126 Chronic 7VS 0.75 250 0.011 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS	 0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t 150
Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date Classification	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	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,CLL acute  6.5 - 9.0  c nic (mg/L) acute TVS  0.019 0.005 10 	CL,CLL chronic 6.0 7.0 126 126 0 0 0 0 0 0.75 250 0.011 0 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TV	 0.02 TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t 150 TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Classificatior	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* lodification(s): ic) = hybrid te of 12/31/2024	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,CLL acute  6.5 - 9.0  6.5 - 9.0  nic (mg/L) acute TVS  0.019 0.005 10 	CL,CLL chronic 7.0 1.2 126 Chronic TVS 0.75 250 0.011 0.011  0.05 1.2 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS	  0.02  TVS  TVS
Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron Expiration Dat Classificatior	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): ic) = hybrid te of 12/31/2024	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM CL,CLL acute   6.5 - 9.0   0.5 - 9.0     0.019 0.005 10  10  	CL,CLL chronic 6.0 7.0 126 126 0.126 0.01 0.011 0.011 0.05 0.05 0.05 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS 50 TVS	
Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* Iodification(s): ic) = hybrid te of 12/31/2024	Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	DM CL,CLL acute   6.5 - 9.0   0.5 - 9.0     0.019 0.005 10  10  	CL,CLL chronic 6.0 7.0 126 126 0.126 0.01 0.011 0.011 0.05 0.05 0.05 0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS  TVS WS 1000 TVS WS 0.01(t 150 TVS 100

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

DM = daily maximum

t = total

tr = trout

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

Segments 12 COSPBT17	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture	-	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
ualifiers:	1	pH	6.5 - 9.0		Beryllium		
Vater + Fish	Standards	chlorophyll a (ug/L)			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	odification(s):	Inorgani			Chromium III		TVS
Arsenic(chroni			acute	chronic	Chromium III(T)	50	
	e of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
	0 01 12/01/2024	Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
					Lead	TVS	TVS
		Cyanide	0.005		Lead(T)	50	
		Nitrate	10			TVS	TVS/WS
		Nitrite		0.5	Manganese		
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
		he Little Thompson River from the source to t Physical and		ersion.		letals (ug/L)	
OSPBT18	Classifications	ne Little Thompson River from the source to t Physical and	Biological		N	letals (ug/L) acute	chronic
COSPBT18 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT		letals (ug/L) acute 	chronic
8. All lakes a COSPBT18 Designation Reviewable	Classifications	· · · · · · · · · · · · · · · · · · ·	Biological DM CL	MWAT CL	Aluminum	acute	
COSPBT18 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM CL acute	MWAT CL chronic	Aluminum Arsenic	acute  340	
COSPBT18 Designation	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	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I       Temperature °C       D.O. (mg/L)       D.O. (spawning)	Biological DM CL acute 	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium	acute  340 	  0.02 
COSPBT18 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I       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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340   TVS	 0.02  TVS
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS 5.0	 0.02  TVS 
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I       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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	 0.02  TVS  TVS
COSPBT18 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I       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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS 
COSPBT18 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and       Temperature °C       D.O. (mg/L)       D.O. (spawning)       pH       chlorophyll a (ug/L)	Biological DM CL acute  6.5 - 9.0  c (mg/L)	MWAT CL chronic 6.0 7.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute 340 TVS 5.0 50 TVS	 0.02  TVS  TVS  TVS
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgani	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute	MWAT CL chronic 6.0 7.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	 0.02  TVS  TVS  TVS TVS
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS	MWAT CL chronic 6.0 7.0  126 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02  TVS  TVS TVS TVS TVS WS
COSPBT18 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron	Biological DM CL acute  6.5 - 9.0  c (mg/L) C (mg/L) 	MWAT CL chronic 6.0 7.0  126 126 Chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute 340 TVS 5.0 50 TVS TVS TVS	 0.02  TVS  TVS TVS TVS WS 1000
COSPBT18 Designation Reviewable Rualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  	MWAT CL chronic 6.0 7.0  126  126  Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02  TVS  TVS TVS TVS TVS S
OSPBT18 esignation eviewable qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  0.019	MWAT CL chronic 6.0 7.0  126 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS TVS TVS WS 1000 TVS 
OSPBT18 esignation eviewable qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  	MWAT CL chronic 6.0 7.0  126  126  Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	acute 340 TVS 5.0 50 TVS TVS TVS TVS TVS TVS	 0.02  TVS  TVS TVS TVS WS 1000 TVS  TVS/WS
OSPBT18 esignation eviewable qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         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	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  0.019	MWAT CL chronic 6.0 7.0  126 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 50 50 50 50 50 50 50 50 50 50 50 50	 0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t)
OSPBT18 esignation eviewable qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         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	Biological DM CL acute  6.5 - 9.0  c (mg/L) c (mg/L) acute TVS  0.019 0.005	MWAT CL chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	 0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150
OSPBT18 esignation eviewable qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         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	Biological DM CL acute   6.5 - 9.0  6.5 - 9.0  c (mg/L) c (mg/L	MWAT CL chronic 6.0 7.0  126 126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 T	 0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t)
OSPBT18 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	Biological DM CL acute   6.5 - 9.0  c (mg/L) acute TVS  0.019 0.005 10 	MWAT CL chronic 6.0 7.0  126 chronic TVS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS 50	 0.02  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150
OSPBT18 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus	Biological DM CL acute  6.5 - 9.0  c (mg/L) c (mg/L) acute TVS  0.019 0.005 10  10	MWAT           CL           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011              0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute 340 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS TVS 50 TVS 50 TVS 50 TVS 50 TVS 50 TVS TVS	 0.02  TVS TVS TVS WS 1000 TVS WS 1000 TVS SWS 0.01(t) 150 TVS
OSPBT18 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	Biological DM CL acute   6.5 - 9.0  () C (mg/L) C (mg/L) C (mg/L) 0.005 10  10   	MWAT           CL           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011              0.05              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
OSPBT18 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite         Phosphorus         Sulfate	Biological DM CL acute   6.5 - 9.0  () C (mg/L) C (mg/L) C (mg/L) 0.005 10  10   	MWAT           CL           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011              0.05              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	acute 340 TVS 5.0 50 TVS TVS TVS TVS 50 TVS 50 TVS TVS 50 TVS TVS 50 TVS	 0.02  TVS  TVS TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS

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

t = total

tr = trout

D.O. = dissolved oxygen

DM = daily maximum

MWAT = maximum weekly average temperature

COSPBT19	Classifications	Physical and	d Biological		Ν	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ⁴
Qualifiers:		рН	6.5 - 9.0		Beryllium		
ther:		chlorophyll a (ug/L)			Cadmium	TVS	TVS
aller.		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
		Inorga	nic (mg/L)		Chromium III		TVS
			acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPCP01	Classifications	Physical and	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary M	lodification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Arsenic(chron		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Da	te of 12/31/2024				Chromium III(T)	50	
		Inorganic (mg/L) Ch		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCP02A	Classifications	Physical and B	iological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
Femporary Mo	odification(s):	chlorophyll a (mg/m²)		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date	e of 12/31/2024				Chromium III(T)	50	
chlorophyll a (	mg/m ² )(chronic) = applies only above	Inorganic (mg/L)		Chromium VI	TVS	TVS	
he facilities lis	ted at 38.5(4).		acute	chronic	Copper	TVS	TVS
Phosphorus(c acilities listed	hronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCP02B	Classifications	Physical and	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary Mo	odification(s).	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
rsenic(chroni	. ,	E. Coli (per 100 mL)		126	Chromium III		TVS
`	e of 12/31/2024				Chromium III(T)	50	
		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
. Deleted.							
COSPCP03	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation			DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:					4		
		Inorgan	ic (mg/L)		1		
			acute	chronic			

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

COSPCP06	Classifications	che La Poudre River, including all tributaries a Physical and			, i i i i i i i i i i i i i i i i i i i	letals (ug/L)	
			DM	MWAT			chronic
Designation	Agriculture	<b>T</b> 1 20			AL .	acute	
Reviewable	Aq Life Cold 1 Recreation E	Temperature °C	CS-I	CS-I	Aluminum		
	Water Supply		acute	chronic	Arsenic	340	
Qualifiers:	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	Nodification(s):	chlorophyll a (mg/m ² )		150	Cadmium(T)	5.0	
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Dat	te of 12/31/2024				Chromium III(T)	50	
		Inorgani	c (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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	of the North Fork of the Cac	the La Poudre River from the inlet of Halligan	Reservoir to the c	onfluence wi	th the Cache La Poudre Riv	er, except for specifi	ic listings in
Segment 20.	Classifications	Physical and I		onfluence wi		er, except for specifi	ic listings in
Segment 20. COSPCP07	Classifications			onfluence wi			_
Segment 20. COSPCP07 Designation	Classifications		Biological			letals (ug/L)	c listings in chronic
Segment 20.	Classifications Agriculture	Physical and	Biological DM	MWAT	N	letals (ug/L) acute	chroni
Segment 20. COSPCP07 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Aluminum	letals (ug/L) acute 	chronic 
Segment 20. COSPCP07 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	letals (ug/L) acute  340	chroni4  0.02
Segment 20. COSPCP07 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and D.O. (mg/L)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0	Aluminum Arsenic Arsenic(T)	letals (ug/L) acute  340 	chroni  0.02
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and       Temperature °C       D.O. (mg/L)       D.O. (spawning)	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	letals (ug/L) acute  340 	<b>chroni</b>  0.02  TVS
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I       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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	letals (ug/L) acute  340   TVS	chronid  0.02  TVS
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-II acute  6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	letals (ug/L) acute  340  TVS 5.0 	chronie  0.02  TVS 
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I       Temperature °C       D.O. (mg/L)       D.O. (spawning)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)	Biological DM CS-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	letals (ug/L)  340  TVS 5.0  50	chronic  0.02  TVS  TVS
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-II acute  6.5 - 9.0  c (mg/L)	MWAT CS-II chronic 6.0 7.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	letals (ug/L) acute  340  TVS 5.0  50 TVS	chronic  0.02  TVS  TVS  TVS
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I       Temperature °C       D.O. (mg/L)       D.O. (spawning)       pH       chlorophyll a (mg/m²)       E. Coli (per 100 mL)       Inorgani	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) acute	MWAT CS-II chronic 6.0 7.0  126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS	
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0  126  126 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	letals (ug/L)         acute            340            TVS         5.0            50         TVS         50         TVS         S0         TVS         S0         TVS	chroni 
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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-II acute  6.5 - 9.0  c (mg/L) TVS 	MWAT CS-II chronic 6.0 7.0  126  126  tVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	letals (ug/L)  340  TVS 5.0  50 TVS TVS TVS 	Chroni  0.02  TVS  TVS  TVS  TVS                                                                                                                        
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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-II acute  6.5 - 9.0  c (mg/L) acute TVS  	MWAT CS-II chronic 6.0 7.0  126  126  tVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead	letals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS	Chroni  0.02  TVS  TVS  TVS  TVS                                                                                                                        
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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-II acute  6.5 - 9.0  c (mg/L) c (mg/L) acute TVS  0.019	MWAT           CS-II           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	letals (ug/L)         acute            340            TVS         5.0            50         TVS         50         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         50         TVS         50         TVS         50	chronic  0.02  TVS  TVS TVS  TVS S VS 1000 TVS
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Boron         Chloride         Chlorine         Cyanide	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0   6.5 - 9.0    C (mg/L) C (mg/L)  0.019 0.005	MWAT CS-II chronic 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	letals (ug/L)         acute            340            TVS         5.0            50         TVS         50         TVS         S0         TVS         50         TVS         50         TVS         50         TVS         S0         TVS         TVS         S0         TVS         S0         TVS         S0         TVS	Chronia 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.0
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Mmonia         Boron         Chloride         Chlorine         Cyanide         Nitrate	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) c (mg/L) COUP 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS 0.75 250 0.011 	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Iron(T)         Lead(T)         Manganese         Mercury	acute            340            340            50         TVS         TVS         TVS         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS         S0         TVS	Chronie   0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t)
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and I         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgani         Ammonia         Boron         Chloride         Chlorine         Cyanide         Nitrate         Nitrite	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) c	MWAT CS-II chronic 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	letals (ug/L)         acute            340            TVS         5.0         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         S0         TVS            TVS         50         TVS                         <	chroni 
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) c (	MWAT CS-II chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011  0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            50         TVS            TVS            TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS               TVS	Chroni                                                                                                                                                                        
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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         Nitrate         Sulfate	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) c	MWAT           CS-II           chronic           6.0           7.0           126           Chronic           126           0.01           0.05              WS	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Lead(T)         Manganese         Mercury         Molybdenum(T)         Nickel         Nickel(T)	acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS            TVS	Chroni 
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  c (mg/L) c (mg/L) c (mg/L) c (mg/L) 10 0.005 10  10 	MWAT CS-II chronic 6.0 7.0 126 126 Chronic TVS 0.75 250 0.011  0.05 	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Iron(T)         Lead         Lead(T)         Manganese         Mercury         Molybdenum(T)         Nickel         Nickel(T)         Selenium	letals (ug/L)         acute            340            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS            TVS	Chroni                                                                                                                                                        
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Dther: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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         Nitrate         Sulfate	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10 10  10    10                                                                                                                                          	MWAT           CS-II           chronic           6.0           7.0           126           Chronic           126           0.01           0.05              WS	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Iron(T)         Lead         Lead(T)         Manganese         Mercury         Molybdenum(T)         Nickel         Nickel(T)         Selenium         Silver	acute            340            340            50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS            TVS	Chroni                                                                                                                                                        
Segment 20. COSPCP07 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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         Nitrate         Sulfate	Biological DM CS-II acute   6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10 10  10    10                                                                                                                                          	MWAT           CS-II           chronic           6.0           7.0           126           Chronic           126           0.01           0.05              WS	Aluminum         Arsenic         Arsenic(T)         Beryllium         Cadmium(T)         Chromium III         Chromium III         Chromium VI         Copper         Iron         Iron(T)         Lead         Lead(T)         Manganese         Mercury         Molybdenum(T)         Nickel         Nickel(T)         Selenium	letals (ug/L)         acute            340            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS         50         TVS            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS            TVS            TVS            TVS	Chronia 0.02 0.02 0.02 0.02 0.02 0.02 0.02 0.0

DM = daily maximum

T = total recoverable t = total

tr = trout

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

COSPCP08	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Vater + Fish	Standards	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
emporarv M	odification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
rsenic(chron					Chromium III(T)	50	
	e of 12/31/2024	Inorgar	iic (mg/L)		Chromium VI	TVS	TVS
chlorophyll a	(mg/m ² )(chronic) = applies only above		acute	chronic	Copper	TVS	TVS
ne facilities lis	sted at 38.5(4).	Ammonia	TVS	TVS	Iron		WS
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr
							• •
					Uranium		
					Uranium Zinc	 TVS	
. Mainstem o	f Rabbit Creek and Lone Pine Creek fr	om the source to the confluence	e with the North Fork	of the Cach	Zinc		TVS
	f Rabbit Creek and Lone Pine Creek fr Classifications	om the source to the confluence Physical and		of the Cach	Zinc le La Poudre River.		
OSPCP09				of the Cach	Zinc le La Poudre River.	TVS	TVS
OSPCP09	Classifications		Biological		Zinc le La Poudre River.	TVS Metals (ug/L)	TVS
COSPCP09 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc ne La Poudre River.	TVS Metals (ug/L) acute	TVS chronie
COSPCP09 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Zinc le La Poudre River.	TVS Metals (ug/L) acute 	TVS chroni
COSPCP09 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Zinc le La Poudre River.	TVS Metals (ug/L) acute  340	TVS chroni  0.02
COSPCP09 Designation Reviewable Rualifiers:	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	Zinc le La Poudre River.	TVS Metals (ug/L) acute  340 	Chroni   0.02
COSPCP09 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 CS-II acute 	MWAT CS-II chronic 6.0 7.0	Zinc le La Poudre River.	TVS Metals (ug/L) acute  340 	TVS chroni  0.02  TVS
COSPCP09 Designation Leviewable Qualifiers: Dther: Femporary 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-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 	Zinc e La Poudre River.	TVS Metals (ug/L)  340   TVS	TVS chroni  0.02  TVS
COSPCP09 Designation Reviewable Qualifiers: Dther: Temporary M Ausenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-II acute  6.5 - 9.0	MWAT CS-II chronic 6.0 7.0  150*	Zinc e La Poudre River.	TVS Metals (ug/L)  340  TVS 5.0	TVS chroni  0.02  TVS  TVS
COSPCP09 Designation Reviewable Qualifiers: Other: Femporary 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-II acute  6.5 - 9.0  	MWAT CS-II chronic 6.0 7.0  150*	Zinc Zinc I La Poudre River. Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS Metals (ug/L) acute  340  TVS 5.0 	
COSPCP09 Designation Reviewable Qualifiers: Dther: Temporary M Insenic(chron Expiration Dat chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH 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  150*	Zinc e La Poudre River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS Metals (ug/L) acute  340  TVS 5.0  50	TVS chroni  0.02  TVS  TVS  TVS
COSPCP09 Designation teviewable Dualifiers: Dther: Temporary M arsenic(chron arsenic(chron typiration Dat chlorophyll a ne facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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)	Biological DM CS-II acute  6.5 - 9.0  c c c	MWAT CS-II chronic 6.0 7.0  150* 126	Zinc La Poudre River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI	TVS Metals (ug/L)  340  TVS 5.0  50 TVS	TVS chroni  0.02  TVS  TVS  TVS 
COSPCP09 Designation Reviewable Qualifiers: Dther: Temporary M Avrsenic(chron Expiration Dat chlorophyll a ne facilities lis	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  tic (mg/L) acute	MWAT CS-II chronic 6.0 7.0  150* 126 thronic TVS	Zinc Ie La Poudre River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper	TVS Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS	TVS chroni    TVS  TVS  TVS        -
COSPCP09 Designation teviewable Dualifiers: Dther: Temporary M arsenic(chron arsenic(chron typiration Dat chlorophyll a ne facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS TVS	TVS chroni  0.02  TVS  TVS  TVS  TVS  SVS  TVS  
OSPCP09 resignation reviewable rualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a re facilities lis Phosphorus(r	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride	Biological DM CS-II acute   6.5 - 9.0   bic (mg/L) acute TVS  	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250	Zinc E La Poudre River. Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III 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 chroni     TVS  TVS  TVS  TVS          -
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a le facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ( ()  bic (mg/L) acute TVS  0.019	MWAT CS-II chronic 6.0 7.0  150* 126 126 chronic TVS 0.75 250 0.011	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Arsenic Arsenic Arsenic Arsenic Arsenic Cadmium Cadmium Cadmium Cadmium(T) 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 TVS	TVS chroni  0.02  TVS  TVS  TVS 0.02  TVS 0.02  TVS 0.02  TVS 0.02  TVS  TVS  TVS  TVS   TVS       -
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a e facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute  6.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) 	MWAT CS-II chronic 6.0 7.0  150* 126 Chronic TVS 0.75 250 0.011 	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Arsenic Arsenic Arsenic Arsenic Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron Iron Iron Lead Lead(T) Manganese	TVS Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50	TVS chroni    TVS  TVS  TVS  TVS  TVS   TVS
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a e facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited at 38.5(4). chronic) = applies only above the	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  () CVS  CVS  0.019 0.005 10	MWAT         CS-II         chronic         6.0         7.0         126         150*         126         Chronic         TVS         0.75         250         0.011	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  50 TVS 50 TVS 50 TVS 50 TVS 50 TVS	TVS chroni     TVS  TVS  TVS  TVS                                                                                                                        
OSPCP09 resignation reviewable rualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a re facilities lis Phosphorus(r	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute   6.5 - 9.0   cute CVS 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	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  Metals (ug/L)  Acute  340 340 TVS 5.0 50 TVS 50 TVS TVS 50 TV	TVS chronic 0.02  TVS  TVS  TVS WS 1000 TVS  TVS/WS 0.01(t) 150
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a e facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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) Inorgar Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ()  ()  bic (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*	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc	TVS  Metals (ug/L)  Acute   340   TVS  5.0   50  TVS  TVS  TVS  50  TVS	TVS chroni  0.02  TVS  TVS  TVS WS 1000 TVS WS 0.01(t 150 TVS
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a e facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute  6.5 - 9.0  () CS  control CS  CS  CS  CS  CS  	MWAT CS-II chronic 6.0 7.0  150* 126 250 0.75 250 0.011  0.05 0.11* WS	Zinc Zinc Zinc La Poudre River.	TVS  Metals (ug/L)  Acute   340   340   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  50  TVS  50  TVS  50  TVS 5	TVS chroni  0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS        -
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a le facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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) Inorgar Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  ()  ()  bic (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*	Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Zinc Arsenic Arsenic Arsenic Arsenic Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Cadmium Copper Iron Iron Iron Iron Lead Lead Lead Lead Manganese Mercury Molybdenum Nickel Nickel Nickel Nickel Selenium	TVS  Metals (ug/L)  acute  340 340 TVS 5.0 50 TVS 50	TVS chroni 
OSPCP09 esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a le facilities lis Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2024 (mg/m ² )(chronic) = applies only above ited 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) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute  6.5 - 9.0  () CS  CS  CS  CS  CS  CS  	MWAT CS-II chronic 6.0 7.0  150* 126 250 0.75 250 0.011  0.05 0.11* WS	Zinc Zinc Zinc La Poudre River.	TVS  Metals (ug/L)  Acute   340   340   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  50  TVS  50  TVS  50  TVS 5	TVS chroni    TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS   TVS        -

DM = daily maximum

T = total recoverable t = total

tr = trout

MWAT = maximum weekly average temperature

COSPCP10A	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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
emporary Mo	odification(s):	chlorophyll a (mg/m ² )			Cadmium(T)	5.0	
rsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
xpiration Dat	e of 12/31/2024				Chromium III(T)	50	
		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
0b. Mainsterr	n of the Cache La Poudre Riv	ver from a point immediately above the La	rimer County Ditch o	diversion (40		-	
	of the Cache La Poudre Riv Classifications	ver from a point immediately above the Lar Physical and	Biological		0.657, -105.185) to Shields S	-	
OSPCP10B	Classifications Agriculture		-	diversion (40	0.657, -105.185) to Shields S	Street in Ft. Collins, C	Colorado.
OSPCP10B Designation	Classifications Agriculture Aq Life Cold 2		Biological DM CS-II	MWAT CS-II	0.657, -105.185) to Shields S	Street in Ft. Collins, C letals (ug/L)	TVS Colorado. chronic
OSPCP10B Designation	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C	Biological DM	MWAT	0.657, -105.185) to Shields S N	Street in Ft. Collins, C letals (ug/L) acute	Colorado. <b>chroni</b> d
COSPCP10B Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II	MWAT CS-II chronic 6.0	0.657, -105.185) to Shields S N Aluminum	Street in Ft. Collins, ( letals (ug/L) acute 	Colorado. chronia 
COSPCP10B Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute 	MWAT CS-II chronic	Aluminum	Street in Ft. Collins, 0 Ietals (ug/L) acute  340	Colorado. chronic  0.02
COSPCP10B Designation Reviewable Rualifiers: Vater + Fish	Classifications Agriculture Aq Life Cold 2 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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Street in Ft. Collins, ( letals (ug/L) acute  340  TVS	Colorado. chronic
COSPCP10B Designation Reviewable Rualifiers: Vater + Fish	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m ² )	Biological DM CS-II acute 	MWAT CS-II chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T)	Street in Ft. Collins, ( letals (ug/L) acute  340 	Colorado. chroniu  0.02  TVS 
COSPCP10B Designation Reviewable Qualifiers: Vater + Fish S Other:	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0	Colorado. chronic  0.02
OSPCP10B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary Ma rsenic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0              50	Colorado. chronic  0.02  TVS  TVS 
OSPCP10B esignation eviewable uualifiers: /ater + Fish ther: emporary More rsenic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s):	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0              50           TVS	Colorado. chronic  0.02  TVS  TVS  TVS
OSPCP10B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary Ma rsenic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0              50	Colorado. chronid  0.02  TVS  TVS  TVS TVS
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More the series (chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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   ic (mg/L)	MWAT CS-II chronic 6.0 7.0  126	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium VI Copper Iron	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0              50           TVS	Colorado. chronid  0.02  TVS  TVS  TVS  S S S S S S S S S S S S S
OSPCP10B Designation Reviewable Rualifiers: Vater + Fish Other: Temporary Ma rsenic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0              50           TVS           STVS              SUBJECT	Colorado. chroni  0.02  TVS  TVS  TVS  VS  VS   VS                                                                                                                         
OSPCP10B esignation eviewable uualifiers: /ater + Fish ther: emporary More senic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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-II acute  6.5 - 9.0  ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           50           TVS           50           TVS	Colorado. chroni  0.02  TVS  TVS  TVS  VS  VS   VS                                                                                                                         
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More the senic (chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS 	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0           TVS           5.0           TVS           TVS           TVS           TVS           S0	Colorado. chronid   0.02  TVS  TVS  TVS  TVS  TVS  TVS  TVS                                                                                                                          
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS  TVS	MWAT CS-II chronic 6.0 7.0  126  126  tvs 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           50           TVS           50           TVS	Colorado. chronic  0.02  TVS TVS  TVS WS 1000 TVS  TVS/WS
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	Physical and         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (mg/m²)         E. Coli (per 100 mL)         Inorgan         Ammonia         Boron         Chloride         Chlorine	Biological DM CS-II acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Street in Ft. Collins, 0           Ietals (ug/L)           acute              340              TVS           5.0           TVS           5.0           TVS           TVS           TVS           TVS           S0	Colorado. chronic   0.02  TVS TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01(t)
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More the senic (chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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	Biological DM CS-II acute  6.5 - 9.0  (.5 - 9.0  (.5 - 9.0)  (.5 - 9.0) (.5 -	MWAT CS-II chronic 6.0 7.0  126 126 chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	Street in Ft. Collins, C           Ietals (ug/L)           acute              340              TVS           5.0              50           TVS           STVS           TVS           STVS           TVS           S0           TVS	Colorado. chronic   0.02  TVS TVS  TVS WS 1000 TVS WS 1000 TVS WS 0.01(t)
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More the senic (chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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         Chlorite         Nitrate	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  1.0 CS  0.5 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	Street in Ft. Collins, 0         Ietals (ug/L)         acute            340            50         TVS         50         TVS         S0         TVS         50	Colorado. chronic   0.02  TVS  TVS  TVS WS 1000 TVS  TVS WS 1000 TVS  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000   1000    
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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         Chlorite         Nitrate         Nitrite	Biological DM CS-II acute  6.5 - 9.0  c c.(mg/L) acute TVS  0.019 0.005 10 	MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Street in Ft. Collins, (         Ietals (ug/L)         acute            340            340            TVS         5.0            50         TVS            50         TVS            TVS <t< td=""><td>Colorado. chronid     TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS                                                                                                                                             </td></t<>	Colorado. chronid     TVS  TVS  TVS  TVS  TVS  TVS  TVS  TVS                                                                                                                                             
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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  (.5 - 9.0)  6.5 - 9.0  0.5 - 9.0   0.01 0.005 10  10 	MWAT CS-II chronic 6.0 7.0  126 Chronic TVS 0.75 250 0.011  0.05 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Street in Ft. Collins, C         Ietals (ug/L)         acute            340            5.0         TVS         5.0         TVS         5.0         TVS         50         TVS         S0         S0         TVS </td <td>Colorado. chronic 0.02  0.02  TVS TVS  TVS  TVS  TVS  TVS  TVS  TVS    TVS                                                                                                                                           </td>	Colorado. chronic 0.02  0.02  TVS TVS  TVS  TVS  TVS  TVS  TVS  TVS    TVS                                                                                                                                           
OSPCP10B esignation eviewable uualifiers: /ater + Fish ther: emporary More senic(chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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         Sulfate	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  () c(mg/L) ic (mg/L) acute TVS  0.019 0.005 10  10 	MWAT           CS-II           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011              0.05              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Street in Ft. Collins, C         Ietals (ug/L)         acute            340            50         TVS            TVS            TVS	Colorado. chronic  0.02  TVS  TVS 
OSPCP10B esignation eviewable ualifiers: /ater + Fish = ther: emporary More the series (chroni	Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards odification(s): ic) = hybrid	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         Sulfate	Biological DM CS-II acute  6.5 - 9.0  6.5 - 9.0  () c(mg/L) ic (mg/L) acute TVS  0.019 0.005 10  10 	MWAT           CS-II           chronic           6.0           7.0              126           chronic           TVS           0.75           250           0.011              0.05              WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium	Street in Ft. Collins, C         Ietals (ug/L)         acute            340            340            50         TVS            TVS            TVS            TVS            TVS            TVS            TVS            TVS	Colorado. chronia     TVS  TVS WS 1000 TVS WS   TVS/WS 0.01(t) 150 TVS 1000 TVS

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

DM = daily maximum

t = total

tr = trout

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

COSPCP11	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		рН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorgani	ic (mg/L)		Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		2.7	Nickel	TVS	TVS
		Phosphorus			Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
		r from a poin immediately above the conflu		r Creek to th			
	Classifications	Physical and			N	letals (ug/L)	
	Agriculture		DM				
Reviewable				MWAT		acute	chronic
	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Aluminum		
0			WS-I acute	WS-I chronic	Arsenic		
Qualifiers:	Aq Life Warm 1	D.O. (mg/L)	WS-I acute	WS-I chronic 5.0	Arsenic Arsenic(T)	 340 	  7.6
	Aq Life Warm 1	D.O. (mg/L) pH	WS-I acute  6.5 - 9.0	WS-I chronic 5.0	Arsenic Arsenic(T) Beryllium	 340 	  7.6 
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²)	WS-I acute  6.5 - 9.0 	WS-I chronic 5.0 	Arsenic Arsenic(T) Beryllium Cadmium	 340   TVS	 7.6  TVS
	Aq Life Warm 1	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) Beryllium Cadmium Chromium III	 340  TVS TVS	 7.6  TVS TVS
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	WS-I acute  6.5 - 9.0   tic (mg/L)	WS-I chronic 5.0  126	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T)	 340  TVS TVS 	 7.6  TVS TVS 100
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	WS-I acute  6.5 - 9.0   tc (mg/L) acute	WS-I chronic 5.0  126 chronic	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 340  TVS TVS  TVS	 7.6  TVS TVS 100 TVS
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	WS-I acute  6.5 - 9.0   ic (mg/L) acute TVS	WS-I chronic 5.0  126 chronic TVS	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 340  TVS TVS  TVS TVS	 7.6 TVS TVS 100 TVS TVS
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	WS-I           acute              6.5 - 9.0              ic (mg/L)           acute           TVS	WS-I chronic 5.0  126 chronic TVS 0.75	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 340  TVS TVS  TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS TVS 1000
	Aq Life Warm 1	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  126 chronic TVS 0.75 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead	 340  TVS TVS  TVS TVS TVS  TVS	 7.6  TVS TVS 100 TVS TVS 1000 TVS
	Aq Life Warm 1	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  (c (mg/L) acute TVS  0.019	WS-I chronic 5.0  126 Chronic TVS 0.75  0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 340  TVS TVS  TVS TVS  TVS TVS TVS	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS
	Aq Life Warm 1	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              126           chronic           TVS           0.75              0.011	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 340  TVS TVS  TVS TVS  TVS TVS TVS TVS	 7.6  TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t)
	Aq Life Warm 1	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           100	WS-I chronic 5.0  126 chronic TVS 0.75  0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 340  TVS TVS  TVS TVS  TVS TVS TVS 	 7.6 TVS TVS 100 TVS TVS 1000 TVS TVS 0.01(t) 150
	Aq Life Warm 1	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           100	WS-I           chronic           5.0              126           Chronic           TVS           0.75              0.011              2.7	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 340  TVS TVS  TVS TVS TVS TVS TVS TVS TVS	 7.6 TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS
	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-I           acute              6.5 - 9.0                 ic (mg/L)           acute           TVS              0.019           0.005           100	WS-I chronic 5.0  126 chronic TVS 0.75  0.011 	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340  TVS TVS  TVS TVS  TVS TVS  TVS TVS  TVS TVS	 7.6  TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS
	Aq Life Warm 1	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           100	WS-I           chronic           5.0              126           chronic           TVS           0.75              0.011              2.7              2.7	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340  TVS TVS  TVS TVS TVS TVS TVS TVS TVS TVS TVS	 7.6  TVS TVS 100 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS TVS TVS
Qualifiers: Other:	Aq Life Warm 1	D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	WS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 100	WS-I           chronic           5.0              126           Chronic           TVS           0.75           0.011              2.7	Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 340  TVS TVS  TVS TVS  TVS TVS  TVS TVS  TVS TVS	 7.6 7.5 TVS TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS 0.7VS

COSPCP13A	Classifications		Physic	al and Biologi	ical		N	letals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WS-I	WS-I	Aluminum		
	Recreation E				acute	chronic	Arsenic	340	
	Water Supply		D.O. (mg/L)			5.0	Arsenic(T)		0.02-10
Qualifiers:			рН		6.5 - 9.0		Beryllium		
Other:			chlorophyll a (mg/m ² )			150*	Cadmium	TVS	TVS
			E. Coli (per 100 mL)			126	Cadmium(T)	5.0	
	(mg/m ² )(chronic) = a sted at 38.5(4).	applies only above	li	norganic (mg/	L)		Chromium III		TVS
Phosphorus(	chronic) = applies or	nly above the			acute	chronic	Chromium III(T)	50	
acilities listed	at 38.5(4).		Ammonia		TVS	TVS	Chromium VI	TVS	TVS
			Boron			0.75	Copper	TVS	TVS
			Chloride			250	Iron		WS
			Chlorine		0.019	0.011	lron(T)		1000
			Cyanide		0.005		Lead	TVS	TVS
			Nitrate		10		Lead(T)	50	
			Nitrite			0.5	Manganese	TVS	TVS/WS
			Phosphorus			0.17*	Mercury		0.01(t)
			Sulfate			WS	Molybdenum(T)		150
			Sulfide			0.002	Nickel	TVS	TVS
			Culluo			0.002	Nickel(T)		100
							Selenium	TVS	TVS
							00101110111		
							Silver	TVS	TVS
							Silver	TVS	TVS
							Uranium		
3b. Mainsterr	n of Boxelder Creek	from its source to t	he confluence with the C	Cache La Poudr	e River.				
	n of Boxelder Creek	from its source to t	he confluence with the C	Cache La Poudr			Uranium Zinc		
OSPCP13B		from its source to t				MWAT	Uranium Zinc	 TVS	TVS
COSPCP13B Designation	Classifications	from its source to t			ical	MWAT WS-II	Uranium Zinc	 TVS Netals (ug/L)	TVS
COSPCP13B Designation	Classifications Agriculture	from its source to t 9/16 - 5/14	Physic		ical DM		Uranium Zinc N	 TVS Netals (ug/L) acute	TVS chronic
COSPCP13B Designation	Classifications Agriculture Aq Life Warm 2		Physic		ical DM WS-II	WS-II	Uranium Zinc Aluminum	 TVS Metals (ug/L) acute 	 TVS chronic 
COSPCP13B Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation N	9/16 - 5/14	Physic Temperature °C		ical DM WS-II acute	WS-II chronic	Uranium Zinc Aluminum Arsenic	 TVS Metals (ug/L) acute  340	 TVS chronic 
COSPCP13B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation N	9/16 - 5/14	Physic Temperature °C D.O. (mg/L)		ical DM WS-II acute 	WS-II chronic 5.0	Uranium Zinc Aluminum Arsenic Arsenic(T)	 TVS Metals (ug/L)  340 	 TVS chronic  100
COSPCP13B Designation Reviewable Qualifiers: Dther:	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P	9/16 - 5/14 5/15 - 9/15	Physic Temperature °C D.O. (mg/L) pH		ical DM WS-II acute  6.5 - 9.0	WS-II chronic 5.0 	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium	 TVS Metals (ug/L) acute  340   TVS	 TVS chronic  100 
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a	9/16 - 5/14 5/15 - 9/15	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL)	al and Biologi	ical DM WS-II acute  6.5 - 9.0 	WS-II chronic 5.0  150*	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	 TVS Metals (ug/L) acute  340  	 TVS chronic  100  TVS
COSPCP13B Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² )	al and Biologi 9/16 - 5/14	ical DM WS-II acute  6.5 - 9.0 	WS-II chronic 5.0  150* 630	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III	 TVS Metals (ug/L) acute  340  TVS TVS	 TVS chronic  100  TVS TVS
COSPCP13B Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL)	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0  	WS-II chronic 5.0  150* 630	Uranium Zinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III(T)	 TVS Metals (ug/L) acute  340  TVS TVS TVS  TVS	 TVS chronic  100  TVS TVS 100 TVS
COSPCP13B Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL)	al and Biologi 9/16 - 5/14	ical DM WS-II acute  6.5 - 9.0    L)	WS-II chronic 5.0  150* 630 205	Uranium Zinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper	 TVS Metals (ug/L) acute  340  TVS TVS TVS  TVS TVS	 TVS chronic  100  TVS TVS 100 TVS 100 TVS
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL)	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute  6.5 - 9.0    L) acute	WS-II chronic 5.0  150* 630 205  chronic	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T)	 TVS Metals (ug/L) acute  340  TVS TVS TVS  TVS	 TVS chronic  100  TVS TVS 100 TVS TVS 1000
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0    L) acute TVS	WS-II chronic 5.0  150* 630 205 205 chronic TVS	Uranium Zinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead	 TVS Metals (ug/L) acute  340  TVS TVS TVS  TVS TVS TVS TVS	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute  6.5 - 9.0    L) acute TVS 	WS-II chronic 5.0  150* 630 205 205 chronic TVS 0.75	Uranium Zinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese	 TVS Metals (ug/L) acute  340  TVS TVS TVS TVS TVS  TVS TVS TVS 	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS 1000
COSPCP13B Designation Reviewable Rualifiers: Dther: chlorophyll a re facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL)	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0    L) acute TVS 	WS-II chronic 5.0  150* 630 205 205 Chronic TVS 0.75 	Uranium Zinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS Metals (ug/L) acute  340  TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0   U D TVS  UVS  0.019	WS-II chronic 5.0 150* 630 205 Chronic TVS 0.75  0.011	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS Metals (ug/L) acute  340  TVS TVS  TVS TVS  TVS TVS  TVS TVS  TVS	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0    L) acute TVS  0.019 0.005	WS-II         chronic         5.0            150*         630         205         Chronic         TVS         0.75            0.011	Uranium Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS Metals (ug/L) acute  340  TVS TVS TVS  TVS TVS  TVS TVS  TVS  TVS TVS  TVS	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS
COSPCP13B Designation Reviewable Qualifiers: Dther: chlorophyll a ne facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0     D.019 0.005 100	WS-II chronic 5.0  150* 630 205 205 Chronic TVS 0.75  0.011 	Uranium Zinc Xinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS Metals (ug/L) Acute  340  340  TVS TVS TVS  TVS TVS  TVS  TVS  TVS  TVS  TVS TVS  TVS  TVS 	 TVS chronic  100  TVS TVS 1000 TVS 1000 TVS 1000 TVS 0.01(t) 150 TVS 0.01(t)
COSPCP13B Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0     D.0 XVS  0.019 0.005 100 	WS-II chronic 5.0 150* 630 205 Chronic TVS 0.75 0.011  0.011	Uranium Zinc N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium Silver	 TVS Metals (ug/L) acute  340  340  TVS TVS TVS TVS TVS  TVS TVS TVS TVS TVS TVS TVS TVS TVS	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS TVS
COSPCP13B Designation Reviewable Qualifiers: Other: chlorophyll a he facilities lis Phosphorus(c	Classifications Agriculture Aq Life Warm 2 Recreation N Recreation P (mg/m ² )(chronic) = a sted at 38.5(4). chronic) = applies or	9/16 - 5/14 5/15 - 9/15 applies only above	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m ² ) E. Coli (per 100 mL) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	9/16 - 5/14 5/15 - 9/15	ical DM WS-II acute 6.5 - 9.0     D.019 0.005 100	WS-II chronic 5.0  150* 630 205 205 Chronic TVS 0.75  0.011 	Uranium Zinc Xinc Aluminum Aluminum Arsenic Arsenic(T) Beryllium Cadmium Chromium III Chromium III Chromium III Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS Metals (ug/L) Acute  340  340  TVS TVS TVS  TVS TVS  TVS  TVS  TVS  TVS  TVS TVS  TVS  TVS 	 TVS chronic  100  TVS TVS 100 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS 1000 TVS

D.O. = dissolved oxygen

13c. Mainsterr	ns of South Branch of Boxel	der Creek, North Branch of Boxelde	Creek, and Sand	u cieek ii	om their sou	inces to their confidences	with the mainstem of	DUXEIGEI CIEEK.																		
COSPCP13C	Classifications	Physic	al and Biologica	al			Metals (ug/L)																			
Designation	Agriculture			DM	MWAT		acute	chronic																		
Reviewable	Aq Life Cold 2	Temperature °C		CS-I	CS-I	Aluminum																				
	Recreation E			acute	chronic	Arsenic	340																			
	Water Supply	D.O. (mg/L)			6.0	Arsenic(T)		0.02-10 ^A																		
Qualifiers:		D.O. (spawning)			7.0	Beryllium																				
Other:		рН	6	6.5 - 9.0		Cadmium	TVS	TVS																		
		chlorophyll a (mg/m ² )			150	Cadmium(T)	5.0																			
		E. Coli (per 100 mL)			126	Chromium III		TVS																		
						Chromium III(T)	50																			
		Ir	organic (mg/L)			Chromium VI	TVS	TVS																		
				acute	chronic	Copper	TVS	TVS																		
		Ammonia		TVS	TVS	Iron		WS																		
		Boron			0.75	Iron(T)		1000																		
		Chloride			250	Lead	TVS	TVS																		
		Chlorine	0	0.019	0.011	Lead(T)	50																			
		Cyanide	0	0.005		Manganese	TVS	TVS/WS																		
		Nitrate		10		Mercury		0.01(t)																		
		Nitrite			0.05	Molybdenum(T)		150																		
		Phosphorus			0.11	Nickel	TVS	TVS																		
		Sulfate			WS	Nickel(T)		100																		
		Sulfide			0.002	Selenium	TVS	TVS																		
						Silver	TVS	TVS(tr)																		
						Uranium																				
						Ulanium																				
						Zinc	TVS	TVS																		
14. Horsetootl	h Reservoir.																									
	h Reservoir. Classifications	Physic	al and Biologica	al																						
COSPCP14 Designation	Classifications Agriculture	Physic	al and Biologica	al DM	MWAT		TVS																			
COSPCP14 Designation	Classifications Agriculture Aq Life Cold 1	Physic Temperature °C	al and Biologica 1/1 - 3/31		CLL		TVS Metals (ug/L)	TVS																		
COSPCP14 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E			DM		Zinc	TVS Metals (ug/L) acute	TVS chronic																		
COSPCP14 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C	1/1 - 3/31	DM CLL	CLL	Zinc	TVS Metals (ug/L) acute 	TVS chronic 																		
COSPCP14 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C	1/1 - 3/31 4/1 - 12/31	DM CLL	CLL	Zinc Aluminum Arsenic	TVS Metals (ug/L) acute  340	TVS chronic 																		
COSPCP14 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L)	1/1 - 3/31 4/1 - 12/31	DM CLL CLL	CLL 22.8 ^B	Zinc Aluminum Arsenic Arsenic(T)	TVS Metals (ug/L) acute  340	TVS chronic  0.02																		
COSPCP14 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute	CLL 22.8 ^B chronic 6.0	Zinc Aluminum Arsenic Arsenic(T) Beryllium	TVS Metals (ug/L)  340  	TVS chronic  0.02 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L)	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute	CLL 22.8 ^B chronic 6.0	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	TVS  Metals (ug/L)  acute 340  TVS	TVS chronic  0.02 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute	CLL 22.8 ^B chronic 6.0 7.0	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	TVS           Metals (ug/L)           acute           340              TVS           5.0	TVS chronic  0.02  TVS 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute  6.5 - 9.0	CLL 22.8 ^B chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	TVS           Metals (ug/L)           acute           340              TVS           5.0	TVS chronic  0.02  TVS  TVS																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute  6.5 - 9.0	CLL 22.8 ^B chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	TVS           Metals (ug/L)           acute           340              TVS              5.0              50	TVS chronic  0.02  TVS  TVS 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	1/1 - 3/31 4/1 - 12/31	DM CLL CLL acute  6.5 - 9.0 	CLL 22.8 ^B chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	TVS       Metals (ug/L)       acute       340          340          50       50       TVS	TVS chronic  0.02  TVS  TVS  TVS																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	1/1 - 3/31 4/1 - 12/31 6 organic (mg/L)	DM CLL CLL acute  6.5 - 9.0 	CLL 22.8 ^B chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	TVS           Metals (ug/L)           acute           340              340              TVS           5.0              5.0           TVS           TVS           TVS           TVS	TVS chronic  0.02  TVS  TVS  TVS TVS																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	1/1 - 3/31 4/1 - 12/31 6 organic (mg/L)	DM CLL CLL acute  6.5 - 9.0 	CLL 22.8 ^B chronic 6.0 7.0  126	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	TVS       Metals (ug/L)       acute       acute <td>TVS chronic  0.02  TVS  TVS  TVS TVS TVS TVS WS</td>	TVS chronic  0.02  TVS  TVS  TVS TVS TVS TVS WS																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	1/1 - 3/31 4/1 - 12/31 6 organic (mg/L)	DM CLL CLL acute  5.5 - 9.0   acute	CLL 22.8 ^B chronic 6.0 7.0  126 chronic	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	TVS       Metals (ug/L)       acute       340          340          50       50       50       TVS       50       TVS       TVS       50          50       TVS       50	TVS chronic  0.02  TVS  TVS  TVS  TVS WS 1000																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Ir Ammonia	1/1 - 3/31 4/1 - 12/31 6 organic (mg/L)	DM CLL CLL acute  6.5 - 9.0  acute TVS	CLL 22.8 ^B chronic 6.0 7.0  126 126 chronic TVS	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	TVS       Metals (ug/L)       acute       acute <td>TVS chronic  0.02  TVS  TVS  TVS VS VS 1000 TVS</td>	TVS chronic  0.02  TVS  TVS  TVS VS VS 1000 TVS																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Ir Ammonia Boron	1/1 - 3/31 4/1 - 12/31 6	DM CLL CLL acute  6.5 - 9.0  acute TVS 	CLL 22.8 ^B chronic 6.0 7.0  126 126 chronic TVS 0.75	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	TVS           Metals (ug/L)           acute           340              340              340              340              340              340              50           TVS              TVS              TVS                 TVS                    TVS                                                                     <	TVS chronic  0.02  TVS  TVS TVS TVS SVS WS 1000 TVS 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  6.5 - 9.0  acute TVS  TVS	CLL 22.8 ^B 6.0 7.0  126 Chronic TVS 0.75 250	Zinc Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese	TVS       Metals (ug/L)       acute       acute <td>TVS  chronic   0.02   TVS  TVS   TVS  TVS  WS  1000  TVS   TVS  S  S  S  S  S  S  S  S  S  S  S  S</td>	TVS  chronic   0.02   TVS  TVS   TVS  TVS  WS  1000  TVS   TVS  S  S  S  S  S  S  S  S  S  S  S  S																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  6.5 - 9.0  6.5 - 9.0  TVS  TVS   0.019	CLL 22.8 ^B 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	TVS         Metals (ug/L)         acute         340            340            340            340            340            340            50                                                                                                                  <	TVS chronic  0.02  TVS  TVS  TVS WS 1000 TVS WS 1000 TVS  TVS WS 1000 TVS 																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  5.5 - 9.0  to 2.0 CL cute        -	CLL 22.8 ^B 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011	Zinc Zinc	TVS       Metals (ug/L)       acute       acute <td>TVS chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150</td>	TVS chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C         Temperature °C         Temperature °C         D.O. (mg/L)         D.O. (spawning)         pH         chlorophyll a (ug/L)         E. Coli (per 100 mL)         Image: Color of the second se	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  6.5 - 9.0  TVS  TVS  0.019 0.005 10	CLL 22.8 ^B 6.0 7.0  126 126 Chronic TVS 0.75 250 0.011 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel	TVS           Metals (ug/L)           acute           acute <tr tr="">          acute   <td>TVS  chronic  0.02 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS</td></tr> <tr><td>COSPCP14 Designation Reviewable Qualifiers:</td><td>Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply</td><td>Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite</td><td>- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)</td><td>DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0        -</td><td>CLL 22.8 ^B 6.0 7.0  126 0.0 TVS 0.75 250 0.011  0.05</td><td>Zinc Zinc</td><td>TVS       Metals (ug/L)       acute       acute   <td>TVS  chronic </td></td></tr> <tr><td>COSPCP14 Designation Reviewable Qualifiers:</td><td>Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply</td><td>Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus</td><td>- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)</td><td>DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0         </td><td>CLL 22.8 ^B 6.0 7.0  126 126 0.0 5 250 0.011  0.05 </td><td>Zinc Zinc</td><td>TVS       Metals (ug/L)       acute       acute   <td>TVS  chronic   0.02   TVS   TVS   TVS  VS  1000  TVS  1000  TVS  0.01(t)  150  TVS  100</td></td></tr>	TVS  chronic  0.02 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS	COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0        -	CLL 22.8 ^B 6.0 7.0  126 0.0 TVS 0.75 250 0.011  0.05	Zinc Zinc	TVS       Metals (ug/L)       acute       acute <td>TVS  chronic </td>	TVS  chronic	COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0         	CLL 22.8 ^B 6.0 7.0  126 126 0.0 5 250 0.011  0.05 	Zinc Zinc	TVS       Metals (ug/L)       acute       acute <td>TVS  chronic   0.02   TVS   TVS   TVS  VS  1000  TVS  1000  TVS  0.01(t)  150  TVS  100</td>	TVS  chronic   0.02   TVS   TVS   TVS  VS  1000  TVS  1000  TVS  0.01(t)  150  TVS  100
TVS  chronic  0.02 0.02 TVS TVS TVS TVS TVS TVS TVS TVS 1000 TVS TVS 1000 TVS TVS/WS 0.01(t) 150 TVS																										
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0        -	CLL 22.8 ^B 6.0 7.0  126 0.0 TVS 0.75 250 0.011  0.05	Zinc Zinc	TVS       Metals (ug/L)       acute       acute <td>TVS  chronic </td>	TVS  chronic																		
COSPCP14 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	- 1/1 - 3/31 4/1 - 12/31 6 horganic (mg/L)	DM CLL CLL acute  5.5 - 9.0  5.5 - 9.0  5.0 - 9.0         	CLL 22.8 ^B 6.0 7.0  126 126 0.0 5 250 0.011  0.05 	Zinc Zinc	TVS       Metals (ug/L)       acute       acute <td>TVS  chronic   0.02   TVS   TVS   TVS  VS  1000  TVS  1000  TVS  0.01(t)  150  TVS  100</td>	TVS  chronic   0.02   TVS   TVS   TVS  VS  1000  TVS  1000  TVS  0.01(t)  150  TVS  100																		

All metals are dissolved unless otherwise noted.

T = total recoverable t = total

tr = trout

DM = daily maximum MWAT = maximum weekly average temperature

D.O. = dissolved oxygen

15. Watson La	ake.						
COSPCP15	Classifications	Physical and B	iological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)			Cadmium(T)	5.0	
		E. Coli (per 100 mL)		126	Chromium III		TVS
					Chromium III(T)	50	
		Inorganic	(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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
16. Reservoir Lake.	#4 (T 9 N, R 68 W), Water Supply Res	ervoir #3 (T 8 N, R 68 W), Claymo	ore Lake, College	Lake, Dixon	Reservoir, Robert Benson L	ake, Black Hollow R	eservoir, Seeley
COSPCP16	Classifications	Physical and B	iological		M	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		pН	6.5 - 9.0		Beryllium		
		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
and reservoirs	s larger than 25 acres surface area.	Inorganic	(mg/L)		Chromium III(T)		100
Phoenhorus	chronic) = applies only above the	-					

*Phosphorus(chronic) = applies only above the facilities listed at 38.5(4), applies only to lakes and reservoirs larger than 25 acres surface area.

Chromium VI TVS TVS acute chronic TVS TVS TVS Copper Ammonia TVS Iron(T) 1000 Boron ------0.75 Lead TVS TVS Chloride --------Manganese TVS TVS 0.019 Chlorine 0.011 Cyanide 0.005 Mercury ----0.01(t) ---Nitrate Molybdenum(T) ----150 100 ----TVS TVS Nickel Nitrite ---0.5 Selenium TVS TVS Phosphorus ---0.083* Silver TVS TVS Sulfate -------Uranium ---Sulfide 0.002 -------Zinc TVS TVS

D.O. = dissolved oxygen

DM = daily maximum

MWAT = maximum weekly average temperature

Areas.	Classifications	Physical and	Biological		N	letals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
WC	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum			
	Recreation E		acute	chronic	Arsenic	340		
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02	
Qualifiers:		D.O. (spawning)		7.0	Beryllium			
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS	
		chlorophyll a (ug/L)			Cadmium(T)	5.0		
		E. Coli (per 100 mL)		126	Chromium III		TVS	
					Chromium III(T)	50		
		Inorgan	nic (mg/L)		Chromium VI	TVS	TVS	
			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		0.01(t)	
		Nitrite		0.05	Molybdenum(T)		150	
		Phosphorus			Nickel	TVS	TVS	
		Sulfate		WS	Nickel(T)		100	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS(tr)	
					Uranium			
					Zinc	TVS	TVS	

COSPCP18	Classifications	Physical and I	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL,CLL	CL,CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium III		TVS
	posphorus(chronic) = applies only to lakes and prvoirs larger than 25 acres surface area.				Chromium III(T)	50	
eservoirs larg	er man 25 acres surface area.	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSPCP19	Classifications	Physical and	Biological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
	u (ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	E. Coli (per 100 mL)		126	Chromium III		TVS
	s larger than 25 acres surface area. (chronic) = applies only above the				Chromium III(T)	50	
facilities listed	at 38.5(4), applies only to lakes and	Inorgar	nic (mg/L)		Chromium VI	TVS	TVS
reservoirs larç	ger than 25 acres surface area.		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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

segment inclu	ides Halligan Reservoir and Seaman R	leservoir.			-			
COSPCP20	Classifications	Physi	cal and Biolog	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	1/1 - 3/31	CL,CLL	CL,CLL	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	CLL*	22.5*	Arsenic	340	
	Water Supply					Arsenic(T)		0.02
Qualifiers:				acute	chronic	Beryllium		
Water + Fish	Standards	D.O. (mg/L)			6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)			7.0	Cadmium(T)	5.0	
*		рН		6.5 - 9.0		Chromium III		TVS
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	chlorophyll a (ug/L)			8*	Chromium III(T)	50	
	s larger than 25 acres surface area. chronic) = applies only above the	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
facilities listed	at 38.5(4), applies only to lakes and					Copper	TVS	TVS
-	ger than 25 acres surface area. (4/1 - 12/31) = Seaman Reservoir		Inorganic (mg/	L)		Iron		WS
remperature				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		0.01(t)
		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		
						Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

DM = daily maximum

MWAT = maximum weekly average temperature

See 38.6 for further details on applied standards.

T = total recoverable

t = total

tr = trout

COSPCP21	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10
	DUWS*	pН	6.5 - 9.0		Beryllium		
Qualifiers:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
ablaran hull a		Inorgar	nic (mg/L)		Chromium III		TVS
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes		acute	chronic	Chromium III(T)	50	
	s larger than 25 acres surface area. h: DUWS applies to North Poudre	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
Reservoir No.	. 3 only.	Boron		0.75	Copper	TVS	TVS
	(chronic) = applies only above the d at 38.5(4), applies only to lakes and	Chloride		250	Iron		WS
	ger than 25 acres surface area.	Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.083*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
22. Fossil Cre	eek Reservoir.						
COSPCP22	Classifications	Physical and	l Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
soongmathom					Aluminum		
-	Aq Life Warm 2	Temperature °C	WL	WL			
-	Aq Life Warm 2 Recreation E	Temperature °C	WL	WL chronic	Arsenic	340	
JP		Temperature °C D.O. (mg/L)			Arsenic Arsenic(T)	340	
JP Qualifiers: Dther:			acute	chronic			
JP Qualifiers:		D.O. (mg/L)	acute 	chronic 5.0	Arsenic(T)		 100
UP Qualifiers:		D.O. (mg/L) pH	acute  6.5 - 9.0	<b>chronic</b> 5.0 	Arsenic(T) Beryllium		 100 
JP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute  6.5 - 9.0 	<b>chronic</b> 5.0 	Arsenic(T) Beryllium Cadmium	  TVS	 100  TVS
UP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL)	acute  6.5 - 9.0   nic (mg/L)	<b>chronic</b> 5.0  126	Arsenic(T) Beryllium Cadmium Chromium III	  TVS TVS	 100  TVS TVS 100
UP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar	acute  6.5 - 9.0  nic (mg/L) acute	chronic           5.0              126           chronic	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS TVS  TVS	 100  TVS TVS 100 TVS
UP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar	acute  6.5 - 9.0   nic (mg/L)	chronic           5.0              126           chronic           TVS	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper	 TVS TVS 	 100  TVS TVS 100 TVS TVS
IP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron	acute  6.5 - 9.0   nic (mg/L) acute TVS	chronic           5.0              126           chronic           TVS           0.75	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI	 TVS TVS  TVS TVS	 100  TVS TVS 100 TVS TVS 1000
IP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride	acute  6.5 - 9.0   nic (mg/L) acute TVS 	chronic           5.0              126           chronic           TVS           0.75	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T)	 TVS TVS  TVS TVS TVS 	 100  TVS TVS 100 TVS TVS
IP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine	acute  6.5 - 9.0  hic (mg/L) acute TVS  	chronic           5.0              126           chronic           TVS           0.75              0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese	 TVS TVS  TVS TVS TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS 1000 TVS
IP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide	acute  6.5 - 9.0   hic (mg/L) acute T∨S  CVS  0.019 0.005	chronic           5.0              126           chronic           TVS           0.75              0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury	 TVS TVS  TVS TVS  TVS	 100 TVS TVS 100 TVS 1000 TVS TVS TVS 0.01(t)
IP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate	acute  6.5 - 9.0   nic (mg/L) acute TVS  0.019 0.005 100	chronic           5.0              126           chronic           TVS           0.75              0.011	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T)	 TVS TVS  TVS TVS  TVS TVS 	 100  TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150
JP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0   nic (mg/L) acute T\\S  0.019 0.005 100	chronic           5.0              126           chronic           TVS           0.75              0.011              0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS  TVS TVS TVS TVS TVS TVS	 100  TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS
UP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	acute  6.5 - 9.0   hic (mg/L) acute TVS  0.019 0.005 100	chronic           5.0              126           chronic           TVS           0.75              0.011              0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel Selenium	 TVS TVS  TVS TVS TVS TVS  TVS TVS TVS	 100 TVS TVS 100 TVS 1000 TVS TVS 0.01(t) 150 TVS TVS
UP Qualifiers:		D.O. (mg/L) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorgar Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute  6.5 - 9.0   nic (mg/L) acute T\\S  0.019 0.005 100	chronic           5.0              126           chronic           TVS           0.75              0.011              0.5	Arsenic(T) Beryllium Cadmium Chromium III Chromium III(T) Chromium VI Copper Iron(T) Lead Manganese Mercury Molybdenum(T) Nickel	 TVS TVS  TVS TVS TVS TVS TVS TVS	 100  TVS 100 TVS 1000 TVS 1000 TVS TVS 0.01(t) 150

D.O. = dissolved oxygen

DM = daily maximum

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

COSPLA01	es to the Laramie River, inclu Classifications	Physical and			N	letals (ug/L)	
Designation	Agriculture		DM	MWAT	14	acute	chronic
)W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
ualifiers:		D.O. (spawning)		7.0	Beryllium		
ther:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m ² )			Cadmium(T)	5.0	
	Nodification(s):	E. Coli (per 100 mL)		126	Chromium III		TVS
rsenic(chron				120	Chromium III(T)	50	
xpiration Da	te of 12/31/2024	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
		inorgan	acute	chronic	Copper	TVS	TVS
		Ammonia			Iron		ws
		Ammonia	TVS	TVS			1000
		Boron		0.75	Iron(T)	TVS	TVS
		Chloride		250	Lead		
		Chlorine	0.019	0.011	Lead(T)	50	
		Cyanide	0.005		Manganese	TVS	TVS/WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	of the Laramie River from the gs in Segment 1.	e source to the National Forest boundary, a	and all tributaries ar	nd wetlands,	from the source to the Cold	rado/Wyoming bord	er, except for
	Classifications	Physical and	Biological		N		
					IV	letals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
-	Agriculture Aq Life Cold 1	Temperature °C	-	MWAT CS-I	Aluminum		
-	_ ~	Temperature °C	DM			acute	
-	Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I	CS-I	Aluminum	acute	
eviewable	Aq Life Cold 1 Recreation E		DM CS-I acute	CS-I chronic	Aluminum Arsenic	acute  340	  0.02
eviewable ualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Aluminum Arsenic Arsenic(T)	acute  340 	  0.02 
eviewable ualifiers: ther:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning)	DM CS-I acute 	CS-I chronic 6.0 7.0	Aluminum Arsenic Arsenic(T) Beryllium Cadmium	acute  340 	 0.02  TVS
eviewable ualifiers: ther: emporary N	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute  6.5 - 9.0	CS-I chronic 6.0 7.0 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T)	acute  340  TVS	 0.02  TVS
eviewable ualifiers: ther: emporary N rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-1 acute  6.5 - 9.0 	CS-I chronic 6.0 7.0  150	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	acute  340  TVS 5.0 	chronic  0.02  TVS  TVS
ualifiers: ther: emporary N rsenic(chror	Aq Life Cold 1 Recreation E Water Supply	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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	acute  340  TVS 5.0  50	 0.02  TVS  TVS
ualifiers: ther: emporary N rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI	acute  340  TVS 5.0  50 TVS	 0.02 TVS  TVS  TVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	DM CS-1 acute  6.5 - 9.0   tic (mg/L) acute	CS-I chronic 6.0 7.0  150 126 chronic	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper	acute  340  TVS 5.0  50 TVS TVS	 0.02 TVS  TVS TVS TVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS	CS-I chronic 6.0 7.0  150 126 Chronic TVS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron	acute  340  TVS 5.0  50 TVS TVS TVS	 0.02 TVS  TVS TVS TVS SVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0  150 126 20 chronic TVS 0.75	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T)	acute  340  TVS 5.0  50 TVS TVS TVS 	 0.02  TVS  TVS  TVS TVS WS 1000
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS  TVS 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead	acute  340  TVS 5.0  50 TVS TVS TVS  TVS	 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS  CVS  0.019	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T)	acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50	 0.02 TVS TVS TVS TVS TVS WS 1000 TVS
ualifiers: ther: emporary N senic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005	CS-I chronic 6.0 7.0 150 126 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III 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  TVS/WS
ualifiers: ther: emporary M senic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute  6.5 - 9.0  ic (mg/L) acute TVS  0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury	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(t)
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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	DM CS-I acute  6.5 - 9.0   ic (mg/L) acute TVS  CNI9 0.019 0.005 10 	CS-I chronic 6.0 7.0 150 126 VS 0.75 250 0.011  0.05	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS US 1000 TVS  TVS/WS 0.01(t) 150
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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 Nitrate Phosphorus	DM CS-I acute  6.5 - 9.0  6.5 - 9.0  ( 6.5 - 9.0   0.01 0.005 10  10 	CS-I chronic 1.0 1.50 1.26 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	acute  340  TVS 5.0  50 TVS TVS TVS  TVS 50 TVS 50 TVS 50 TVS	 0.02 TVS TVS TVS TVS WS 1000 TVS S 0.01(t) 150 TVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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 Sulfate	DM CS-I acute  6.5 - 9.0   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 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02  TVS  TVS  TVS  TVS  S 1000 TVS  S 1000 TVS  S 1000 TVS  S  S  S  S  S   S        
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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 Nitrate Phosphorus	DM CS-I acute  6.5 - 9.0  6.5 - 9.0  ( 6.5 - 9.0   0.01 0.005 10  10 	CS-I chronic 1.0 1.50 1.26 <b>chronic</b> TVS 0.75 250 0.011  0.05 0.11	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02  TVS  TVS TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS
ualifiers: ther: emporary M rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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 Sulfate	DM CS-I acute  6.5 - 9.0   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 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T) Selenium Silver	acute  340  TVS 5.0  50 TVS TVS  TVS 50 TVS 50 TVS 50 TVS 50 TVS	 0.02  TVS  TVS TVS  TVS/WS 0.01(t) 150 TVS 1000 TVS 1000 TVS
eviewable ualifiers: ther: emporary N rsenic(chror	Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	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 Sulfate	DM CS-I acute  6.5 - 9.0   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 WS	Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury 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	 0.02  TVS  TVS  TVS  TVS  S 1000 TVS  S 1000 TVS  S 1000 TVS  S 1000 TVS  S  S  S    

DM = daily maximum

T = total recoverable t = total

tr = trout

MWAT = maximum weekly average temperature

2b. Mainstem		Forest boundary to the Colorado	myenning beraen.				
COSPLA02B	Classifications	Physical and E	Biological		Ν	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m ² )			Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
Expiration Date	e of 12/31/2024				Chromium III(T)	50	
		Inorganio	: (mg/L)		Chromium VI	TVS	TVS
			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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	d reservoirs tributary to the Laramie Ri	ver within the Rawah Wilderness	Area.			TVS	TVS
COSPLA03	Classifications	ver within the Rawah Wilderness Physical and E	Biological		Zinc	T∨S letals (ug/L)	
COSPLA03 Designation	Classifications Agriculture	Physical and E	Biological DM	MWAT	Zinc		TVS chronic
COSPLA03 Designation OW	Classifications Agriculture Aq Life Cold 1		Biological DM CL	CL	Zinc N Aluminum	letals (ug/L)	
COSPLA03 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and E	Biological DM		Zinc	letals (ug/L) acute	chronic
COSPLA03 Designation OW	Classifications Agriculture Aq Life Cold 1	Physical and E Temperature °C D.O. (mg/L)	Biological DM CL acute 	CL chronic 6.0	Zinc M Aluminum Arsenic Arsenic(T)	letals (ug/L) acute 	chronic 
COSPLA03 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CL acute 	CL chronic	Zinc N Aluminum Arsenic Arsenic(T) Beryllium	Netals (ug/L) acute  340	chronic   0.02 
COSPLA03 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CL acute 	CL chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium	Metals (ug/L) acute  340   TVS	chronic   0.02
COSPLA03 Designation OW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	Biological DM CL acute 	CL chronic 6.0 7.0	Zinc N Aluminum Arsenic Arsenic(T) Beryllium	Metals (ug/L) acute  340  	chronic   0.02 
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CL acute  6.5 - 9.0	CL chronic 6.0 7.0 	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute  340   TVS	<b>chronic</b>  0.02  TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	Physical and E 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  	CL chronic 6.0 7.0  8*	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T)	Metals (ug/L) acute  340   TVS 5.0  50	chronic  0.02  TVS  TVS 
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	Biological DM CL acute  6.5 - 9.0  	CL chronic 6.0 7.0  8*	Zinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III	Metals (ug/L) acute  340  TVS 5.0  50 TVS	Chronic  0.02  TVS  TVS  TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E 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  	CL chronic 6.0 7.0  8* 126 chronic	Zinc XIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Metals (ug/L) acute  340   TVS 5.0  50	chronic  0.02  TVS  TVS  TVS TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E 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  c (mg/L)	CL chronic 6.0 7.0  8* 126	Zinc N Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III 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 TVS TVS WS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute	CL chronic 6.0 7.0  8* 126 chronic	Zinc Xinc Xinc Aluminum Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III Chromium VI Copper Iron Iron(T)	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS 	chronic  0.02  TVS  TVS TVS TVS TVS WS 1000
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS	CL chronic 6.0 7.0  8* 126 chronic TVS	Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS	chronic  0.02  TVS  TVS TVS TVS TVS WS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron	Biological DM CL acute  6.5 - 9.0  c (mg/L) C(mg/L) C(mg/L)	CL chronic 6.0 7.0  8* 126	Zinc Xinc Xincum Aluminum Arsenic Arsenic Arsenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T)	Acute         acute            340            TVS         5.0            50         TVS         S0         S0         S0         S0         S0	chronic  0.02  TVS  TVS  TVS S VVS 1000 TVS 1000 TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  	CL chronic 6.0 7.0  8* 126  chronic TVS 0.75 250	Zinc Xinc Xincum	Metals (ug/L) acute  340  TVS 5.0  50 TVS TVS TVS  TVS	chronic  0.02  TVS  TVS  TVS S TVS WS 1000 TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	Biological DM CL acute  6.5 - 9.0  c (mg/L) acute TVS  0.019	CL chronic 7.0  8* 126 chronic TVS 0.75 250 0.011	Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	Acute         acute            340            TVS         5.0            50         TVS         S0         S0         S0         S0         S0	chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t)
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute  6.5 - 9.0  c.(mg/L) acute TVS  0.019 0.005	CL chronic 6.0 7.0  8* 126 chronic TVS 0.75 250 0.011 	Zinc Xinc Xinc Xisenic Xisenic Xisenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Actals (ug/L)         acute            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         50         TVS <t< td=""><td>chronic              0.02              TVS           0.001(t)           150</td></t<>	chronic              0.02              TVS           0.001(t)           150
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CL acute   6.5 - 9.0  ()  c. (mg/L) CVS  0.019 0.005 10	CL chronic 6.0 7.0  8* 126 chronic TVS 0.75 250 0.011  1.25 0.011	Zinc Xinc Xincum	Metals (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 WS 1000 TVS  TVS/WS 0.01(t)
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute   6.5 - 9.0  c (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	Zinc Xinc Xinc Xisenic Xisenic Xisenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T)	Actals (ug/L)         acute            340            TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS         50         TVS            TVS            TVS         50         TVS <t< td=""><td>chronic              0.02              TVS           0.001(t)           150</td></t<>	chronic              0.02              TVS           0.001(t)           150
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10  10  	CL chronic 7.0  8* 126  Chronic Chronic  250 0.011  0.05 0.025*	Zinc Xinc Xincum	Metals (ug/L)         acute            340            340            50         TVS         50         TVS         50         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 WS 1000 TVS  TVS/WS 0.01(t) 150 TVS
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10  10  	CL chronic 7.0 7.0 126 7 8 126 0 0 0 0 0 0.011 0.05 0.025 WS	Zinc Xinc Xinc Xisenic Xisenic Xisenic(T) Beryllium Cadmium Cadmium(T) Chromium III Chromium III(T) Chromium VI Copper Iron Iron(T) Lead Lead(T) Manganese Mercury Molybdenum(T) Nickel Nickel(T)	Actuls (ug/L)         acute            340            340            50         TVS	chronic  0.02  TVS  TVS TVS WS 1000 TVS WS 1000 TVS  TVS/WS 0.01(t) 150 TVS 100
COSPLA03 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(c	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CL acute  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  6.5 - 9.0  0.01 0.005 10  10  	CL chronic 7.0 7.0 126 7 8 126 0 0 0 0 0 0.011 0.05 0.025 WS	Zinc Xinc Xinc Xinc Xinc Xinc Xinc Xinc X	Acute         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         50         TVS               TVS         TVS	chronic              0.02              TVS           TVS           TVS           1000           TVS           0.02              TVS           TVS           TVS           0.01(t)           150           TVS           100           TVS

All metals are dissolved unless otherwise noted.

D.O. = dissolved oxygen

T = total recoverable t = total

tr = trout

4. All lakes an	d reservoirs tributary to the Laramie Ri	ver from the source to the Colorado/V	Vyoming borde	er, except for	specific listings in Segment	3.	
COSPLA04	Classifications	Physical and Biolo	ogical		Me	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
chlorophyll a (ug/l )(chronic) – applies only to lake		chlorophyll a (ug/L)		8*	Cadmium(T)	5.0	
*chlorophyll a (ug/L)(chronic) = applies only to lake and reservoirs larger than 25 acres surface area.		E. Coli (per 100 mL)		126	Chromium III		TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.				Chromium III(T)	50	
reservoirs larg	ger than 25 acres surface area.	Inorganic (m	g/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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

1. Mainstem o	of the South Platte River from the	Weld/Morgan County line to the Colora	ado/Nebraska bord	er.			
COSPLS01	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Water + Fish	Standards	chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Temporary M	lodification(s):	Inorgani	c (mg/L)		Chromium III		TVS
Arsenic(chron	ic) = hybrid		acute	chronic	Chromium III(T)	50	
Expiration Dat	te of 12/31/2024	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	Iron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSPLS02A	Classifications	Physical and I	Biological		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		pН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m²)		150*	Beryllium(T)		4.0
		E. Coli (per 100 mL)		205	Cadmium(T)	5.0	10
	$(mg/m^2)(chronic) = applies only above sted at 38.5(4).$	Inorgani	c (mg/L)		Chromium III(T)	50	100
	chronic) = applies only above the $128 F(4)$		acute	chronic	Chromium VI(T)	50	100
aciinties iisteu	ilities listed at 38.5(4).	Ammonia			Copper		
		Boron		0.75	Copper(T)		200
		Chloride		250	Iron		WS
		Chlorine			Lead(T)	50	100
		Cyanide	0.2		Manganese		WS
		Nitrate	10		Mercury		
		Nitrite		1.0	Molybdenum(T)		150
		Phosphorus		0.17*	Nickel		
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.05	Selenium		
					Selenium(T)		20
					Silver		
					Silver(T)	100	
					Uranium		
					Zinc		
					Zinc(T)		2000

2b. All tributaries to the South Platte River, including all wetlands, north of the South Platte River and below 4,500 feet in elevation in Morgan County, north of the South Platte River in Washington County, north of the South Platte River and below 4,200 feet in elevation in Logan County, north of the South Platte River and below 3,700 feet in elevation in Sedgwick County, and the mainstems of Beaver Creek, Bijou Creek and Kiowa Creek from their sources to the confluence with the South Platte River, except for the portion of Beaver Creek from its source to the Fort Morgan Canal.

COSPLS02B	Classifications	Physic	al and Biologi	ical		Ν	letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C		WS-II	WS-II	Aluminum		
	Recreation E			acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)			5.0	Arsenic(T)		100
Other:		рН		6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )			150*	Cadmium	TVS	TVS
	(mg/m ² )(chronic) = applies only above sted at 38.5(4).	E. Coli (per 100 mL)			126	Chromium III	TVS	TVS
*Phosphorus(	chronic) = applies only above the	h	norganic (mg/	L)		Chromium III(T)		100
facilities listed	l at 38.5(4).			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	Manganese	TVS	TVS
		Cyanide		0.005		Mercury		0.01(t)
		Nitrate		100		Molybdenum(T)		150
		Nitrite			0.5	Nickel	TVS	TVS
		Phosphorus			0.17*	Selenium	TVS	TVS
		Sulfate				Silver	TVS	TVS
		Sulfide			0.002	Uranium		
						Zinc	TVS	TVS
<ol> <li>Jackson Re</li> </ol>	eservoir, Prewitt Reservoir, North Sterli	ng Reservoir, Jumbo (Jul	esburg), Rivers	side Reservo	oir, Empire R	eservoir, and Vancil Reserv	/oir.	
COSPLS03	Classifications	Physic	al and Biologi	ical		N	letals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
UP	Aq Life Warm 1	Temperature °C	4/1 - 12/31	WL*	26.1*	Aluminum		
	Recreation E	Temperature °C	4/1 - 12/31	WL*	27*	Arsenic	340	
	Water Supply	Temperature °C	4/1 - 12/31	WL*	28.1*	Arsenic(T)		0.02
Qualifiers:		Temperature °C		WL	WL	Beryllium		
Other:						Cadmium	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = applies only above			acute	chronic	Cadmium(T)	5.0	
the facilities lis	sted at 38.5(4), applies only to lakes	D.O. (mg/L)			5.0	Chromium III		TVS
	s larger than 25 acres surface area. chronic) = applies only above the	рН		6.5 - 9.0		Chromium III(T)	50	
	at 38.5(4), applies only to lakes and ger than 25 acres surface area.	chlorophyll a (ug/L)			20*	Chromium VI	TVS	TVS
*Temperature	(4/1 - 12/31) = North Sterling Res.	E. Coli (per 100 mL)			126	Copper	TVS	TVS
(MWAT=26.1) *Temperature	) (4/1 - 12/31) = Jumbo Reservoir	h	norganic (mg/	L)		Iron		WS
(MWAT=27)	<b>`</b>			acute	chronic	Iron(T)		1000
* I emperature (MWAT=28.1)	(4/1 - 12/31) = Jackson Reservoir )	Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	Lead(T)	50	
		Chloride			250	Manganese	TVS	TVS/WS
		Chlorine		0.019	0.011	Mercury		0.01(t)
				0.005		Molybdenum(T)		150
		Cyanide						
		Cyanide Nitrate		10		Nickel	TVS	TVS
				10 	 0.5	Nickel Nickel(T)	TVS 	100
		Nitrate						
		Nitrate Nitrite			0.5	Nickel(T)		100
		Nitrate Nitrite Phosphorus			0.5 0.083*	Nickel(T) Selenium	 TVS	100 TVS

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

t = totaltr = trout D.O. = dissolved oxygen

DM = daily maximum

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

COSPLS04	Classifications	Physical and Bi	ological		N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)		20*	Beryllium(T)		4.0
	/ //// · · · · · ·	E. Coli (per 100 mL)		205	Cadmium(T)	5.0	10
chlorophyll a (ug/L)(chronic) = applies only above he facilities listed at 38.5(4), applies only to lakes		Inorganic	(mg/L)		Chromium III(T)	50	100
and reservoirs larger than 25 acres surface area.			acute	chronic	Chromium VI(T)	50	100
Phosphorus(chronic) = applies only above the acilities listed at 38.5(4), applies only to lakes and		Ammonia			Copper		
eservoirs larg	servoirs larger than 25 acres surface area.	Boron		0.75	Copper(T)		200
		Chloride		250	Iron		WS
		Chlorine			lron(T)		1000
		Cyanide	0.2		Lead(T)	50	100
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite		0.5	Mercury		0.01(t)
		Phosphorus		0.083*	Molybdenum(T)		150
		Sulfate		WS	Nickel		
		Sulfide		0.002	Nickel(T)		100
					Selenium		
					Selenium(T)		20
					Silver		
					Silver(T)	100	
					Uranium		
					Zinc		
					Zinc(T)		2000

5. All lakes and reservoirs tributary to the South Platte River north of the South Platte River and below 4,500 feet in elevation in Morgan County, north of the South Platte River in Washington County, north of the South Platte River and below 4,200 feet in elevation in Logan County, north of the South Platte River and below 3,700 feet in elevation in Sedgwick County, and the mainstems of Beaver Creek, Bijou Creek and Kiowa Creek from their sources to the confluence with the South Platte River, except for those specific listings in Segment 3.

Segment 3.	Classifications	Physical and Biolog	gical		Meta	als (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
	(ug/L)(chronic) = applies only above sted at 38.5(4), applies only to lakes	Inorganic (mg	/L)		Chromium III		TVS
	larger than 25 acres surface area. chronic) = applies only above the		acute	chronic	Chromium III(T)	50	
facilities listed	at 38.5(4), applies only to lakes and	Ammonia	TVS	TVS	Chromium VI	TVS	TVS
reservoirs larg	er than 25 acres surface area.	Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus		0.083*	Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

1. Mainstem o	of the South Fork of the Republi	can River from a point 23 miles above th	ne Colorado-Kansas	s border (39.	582154°, -102.350838°) to	the Colorado-Kansas	s border.
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	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Cadmium	TVS	TVS
Temporary N	lodification(s):	E. Coli (per 100 mL)		126	Cadmium(T)	5.0	
Arsenic(chron	iic) = hybrid	Inorgani	ic (mg/L)		Chromium III		TVS
Expiration Da	te of 12/31/2024		acute	chronic	Chromium III(T)	50	
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS
		Boron		0.75	Copper	TVS	TVS
		Chloride		250	Iron		WS
		Chlorine	0.019	0.011	lron(T)		1000
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	10		Lead(T)	50	
		Nitrite		0.5	Manganese	TVS	TVS/WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		WS	Molybdenum(T)		150
		Sulfide		0.002	Nickel	TVS	TVS
					Nickel(T)		100
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
2. Deleted.							
COSPRE02	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	_		DM	MWAT		acute	chronic
Qualifiers:			acute	chronic			
Other:					-		
		Inorgani	ic (mg/L)		]		
			acute	chronic			

3. Mainstem o	f the North Fork of the Republican Rive	er from the source to the Colorado/	Nebraska border	and the mai	nstem of Chief Creek.		
COSPRE03	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		6.0	Arsenic(T)		0.02
Qualifiers:		D.O. (spawning)		7.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary M	odification(s):	chlorophyll a (mg/m ² )		150*	Cadmium(T)	5.0	
Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium III		TVS
	e of 12/31/2024				Chromium III(T)	50	
*chlorophyll o	(mg/m ² )(chronic) = applies only above	Inorganic	(mg/L)		Chromium VI	TVS	TVS
the facilities lis	sted at 38.5(4).		acute	chronic	Copper	TVS	TVS
*Phosphorus( facilities listed	chronic) = applies only above the $at 385(4)$	Ammonia	TVS	TVS	Iron		WS
	ut 00.0(4).	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		0.01(t)
		Nitrite		0.05	Molybdenum(T)		150
		Phosphorus		0.11*	Nickel	TVS	TVS
		Sulfate		WS	Nickel(T)		100
		Sulfide		0.002	Selenium	TVS	TVS
		Cullus		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
4. Mainstem o	f the Arikaree River from the confluence	e of the North and South Forks to	the Colorado/Kar	nsas border.	200	110	100
COSPRE04	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		7.6
Other:		pН	6.5 - 9.0		Beryllium		
		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorganic	(mg/L)		Chromium III(T)		100
			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	Manganese	TVS	TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	100		Molybdenum(T)		150
		Nitrite		0.5	Nickel	TVS	TVS
		Phosphorus		0.17	Selenium	TVS	TVS
		Sulfate			Silver	TVS	TVS
		Sulfide		0.002	Uranium		
		Gunde		0.002	Zinc	TVS	TVS
						1.40	100

D.O. = dissolved oxygen

DM = daily maximum

MWAT = maximum weekly average temperature

5. Mainstem o	of Black Wolf Creek from the s	source to the confluence with the Arikaree	River.					
COSPRE05	Classifications	Physical and	Biological		I	Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WS-I	WS-I	Aluminum			
	Recreation E		acute	chronic	Arsenic	340		
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02	
Qualifiers:		рН	6.5 - 9.0		Beryllium			
Other:		chlorophyll a (mg/m ² )		150	Cadmium	TVS	TVS	
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0		
		Inorgani	ic (mg/L)		Chromium III		TVS	
			acute	chronic	Chromium III(T)	50		
		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron		0.75	Copper	TVS	TVS	
		Chloride		250	Iron		WS	
		Chlorine	0.019	0.011	lron(T)		1000	
		Cyanide	0.005		Lead	TVS	TVS	
		Nitrate	10		Lead(T)	50		
		Nitrite		0.5	Manganese	TVS	TVS/WS	
		Phosphorus		0.17	Mercury		0.01(t)	
		Sulfate		WS	Molybdenum(T)		150	
		Sulfide		0.002	Nickel	TVS	TVS	
					Nickel(T)		100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium			
					Zinc	TVS	TVS	

	. All tributaries to the Republican River system in Colorado, including all wetlands, except for specific listings in Segments 1, 3, 4 and 5. COSPRE06 Classifications Physical and Biological Metals (ug/L)							
		Physical and Biolo	-		IVI	etals (ug/L)		
_	Agriculture	-	DM	MWAT		acute	chronic	
	Aq Life Warm 2 Recreation P	Temperature °C	WS-I	WS-I	Aluminum			
	Recreation P		acute	chronic	Arsenic	340		
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100	
Other:		рН	6.5 - 9.0		Beryllium			
*chlorophyll a (mg/m ² )(chronic) = applies only above		chlorophyll a (mg/m ² )		150*	Beryllium(T)		100	
he facilities lis	sted at 38.5(4).	E. Coli (per 100 mL)		205	Cadmium			
Phosphorus( acilities listed	chronic) = applies only above the $at 38.5(4)$	Inorganic (m	g/L)		Cadmium(T)		10	
	ut 50.5(+).		acute	chronic	Chromium III			
		Ammonia			Chromium III(T)		100	
		Boron		0.75	Chromium VI			
		Chloride			Chromium VI(T)		100	
		Chlorine			Copper			
		Cyanide	0.2		Copper(T)		200	
		Nitrate	100		Iron			
		Nitrite		10	Lead			
		Phosphorus		0.17*	Lead(T)		100	
		Sulfate			Manganese			
		Sulfide			Mercury			
					Molybdenum(T)		150	
					Nickel			
					Nickel(T)		200	
					Selenium			
					Selenium(T)		20	
					Silver			
					Uranium			
					Zinc			
					Zinc(T)		2000	

COSPRE07 Classifications		Physical and Biological			Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
JP	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum			
	Recreation N		acute	chronic	Arsenic	340		
Qualifiers:		D.O. (mg/L)		5.0	Arsenic(T)		100	
Other:		рН	6.5 - 9.0		Beryllium			
		chlorophyll a (mg/m ² )			Beryllium(T)		100	
Phosphorus( acilities listed	chronic) = applies only above the at 38.5(4).	E. Coli (per 100 mL)		630	Cadmium			
		Inorgani	c (mg/L)		Cadmium(T)		10	
			acute	chronic	Chromium III			
		Ammonia			Chromium III(T)		100	
		Boron		0.75	Chromium VI			
		Chloride			Chromium VI(T)		100	
		Chlorine			Copper			
		Cyanide	0.2		Copper(T)		200	
		Nitrate	100		Iron			
		Nitrite		10	Lead			
		Phosphorus		0.17*	Lead(T)		100	
		Sulfate			Manganese			
		Sulfide			Mercury			
					Molybdenum(T)		150	
					Nickel			
					Nickel(T)		200	
					Selenium			
					Selenium(T)		20	
					Silver			
					Uranium			
					Zinc			
					Zinc(T)		2000	

COSPRE08	Classifications	Physical and Biological			N	letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02-10 ^A
Qualifiers:		рН	6.5 - 9.0		Beryllium		
Other:		chlorophyll a (mg/m ² )			Beryllium(T)		4.0
		E. Coli (per 100 mL)		126	Cadmium(T)	5.0	10
		Inorgan	ic (mg/L)		Chromium III(T)	50	100
			acute	chronic	Chromium VI(T)	50	100
		Ammonia			Copper		
		Boron		0.75	Copper(T)		200
		Chloride		250	Iron		WS
		Chlorine			Iron(T)		1000
		Cyanide	0.2		Lead(T)	50	100
		Nitrate	10		Manganese	TVS	TVS/WS
		Nitrite		0.5	Mercury		0.01(t)
		Phosphorus			Molybdenum(T)		150
		Sulfate		WS	Nickel		
		Sulfide		0.002	Nickel(T)		100
					Selenium		
					Selenium(T)		20
					Silver		
					Silver(T)	100	
					Uranium		
					Zinc		
					Zinc(T)		2000

9. Bonny Rese	ervoir, Stalker Lake.							
COSPRE09	Classifications	Physical and Biolog	ical		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Warm 1	Temperature °C	WL	WL	Aluminum			
	Recreation E		acute	chronic	Arsenic	340		
	Water Supply	D.O. (mg/L)		5.0	Arsenic(T)		0.02	
Qualifiers:		рН	6.5 - 9.0		Beryllium			
Other:		chlorophyll a (ug/L)		20*	Cadmium	TVS	TVS	
* · · · · ·		E. Coli (per 100 mL)		126	Cadmium(T)	5.0		
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Inorganic (mg/	L)		Chromium III		TVS	
	chronic) = applies only to lakes and er than 25 acres surface area.		acute	chronic	Chromium III(T)	50		
reservoirs larg		Ammonia	TVS	TVS	Chromium VI	TVS	TVS	
		Boron		0.75	Copper	TVS	TVS	
		Chloride		250	Iron		WS	
		Chlorine	0.019	0.011	lron(T)		1000	
		Cyanide	0.005		Lead	TVS	TVS	
		Nitrate	10		Lead(T)	50		
		Nitrite		0.05	Manganese	TVS	TVS/WS	
		Phosphorus		0.083*	Mercury		0.01(t)	
		Sulfate		WS	Molybdenum(T)		150	
		Sulfide		0.002	Nickel	TVS	TVS	
					Nickel(T)		100	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium			
					Zinc	TVS	TVS	

#### Table 2

#### SITE SPECIFIC RADIONUCLIDE STANDARDS*

#### (in Picocuries/Liter, except as noted)

The radionuclides listed below shall be maintained at the lowest practical level and in no case shall they be increased by any cause attributable to municipal, industrial, or agricultural practices to exceed the site specific numeric standards.

A. Ambient based site-specific standards:							
	Segment 2 Standley Lake	Segment 3 Great Western Reservoir	Segment 4a Segment 5 Woman Creek	Segment 4a Segment 4b Segment 5 Walnut Creek			
Gross Alpha	6	5					
Gross Beta	9	12					
Plutonium	.03	.03	0.15** ***	0.15** ***			
Americium	.03	.03	0.15** ***	0.15** ***			
Tritium	500	500	500	500			
Uranium	3	4	16.8 μg/l	16.8 μg/l			
B. Other site-specific standard applicable to segments 2,3,4a, 4b, and 5.							
Curium	60	60	60	60			
Neptunium	30	30	30	30			

*Statewide standards also apply for radionuclides not listed above.

**0.15pCi/I Statewide Basic Standards.

***For plutonium and americium measurements in Segment 5 in Woman Creek and Segment 5 in Walnut Creek, attainment will be assessed based on the results of a 12-month flow-weighted rolling average concentration (computed monthly).

#### 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.