

NOTICE OF PUBLIC RULEMAKING HEARING BEFORE THE COLORADO WATER QUALITY CONTROL COMMISSION

SUBJECT:

For consideration of the adoption of revised water quality classifications, standards and designations for multiple segments in the Classifications and Numeric Standards for San Juan River and Dolores River Basins, Regulation #34 (5 CCR 1002-34) and Gunnison and Lower Dolores River Basins, Regulation #35 (5 CCR 1002-35).

Proposed revisions and proposed statement of basis and purpose language have been submitted by the following:

- Exhibit 1 Regulation #34, Water Quality Control Division (division);
- Exhibit 2 Regulation #35, division;
- Exhibit 3 Regulation #34, Town of Silverton;
- Exhibit 4 Regulation #34, Animas River Stakeholders Group;
- Exhibit 5 Regulation #35, Homestake Mining Company;
- Exhibit 6 Regulation #35, Ouray Silver Mines Inc.; and
- Exhibit 7 Regulation #35, Mt. Emmons Mining Company.

In these attachments, proposed new language is shown with <u>double-underlining</u> and proposed deletions are shown with <u>strikeouts</u>. Any alternative proposals related to the revisions proposed in Exhibits 1 through 7 and developed in response to those proposals will also be considered.

SCHEDULE OF IMPORTANT DATES

Proponent's prehearing statement due	03/08/2017 5 pm	Additional information below.
Party status requests due	03/30/2017 5 pm	Additional information below.
Responsive prehearing statements due	04/12/2017 5 pm	Additional information below.
Rebuttal statements due	05/17/2017 5 pm	Additional information below.
Last date for submittal of motions	05/25/2017 5 pm	Additional information below.
Notify commission office if participating in prehearing conference by phone	05/26/2017 by noon	Send email to cdphe.wqcc@state.co.us with participant(s) name(s)

Prehearing Conference (mandatory for parties)	05/30/2016 1:00 pm	Florence Sabin Conference Room Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246
Cutoff of negotiations	05/31/2017	
Division's consolidated proposals	06/07/2017	
Rulemaking Hearing	06/12/2017 10:00 am	DoubleTree by Hilton Durango 501 Camino Del Rio Durango, CO 81301

TRIENNIAL REVIEW PROCESS OVERVIEW:

This rulemaking hearing is the third and final step in a three-step process for triennial review of water quality classifications and standards in Colorado. The first step is an issues scoping hearing which provides an opportunity for early identification of potential issues that may need to be addressed in the next major rulemaking hearing, and for identification of any issues that may need to be addressed prior to that time. The issues scoping hearing for this regulation was held in October 2015. The second step in the triennial review process, the issues formulation hearing, results in the identification of specific issues to be addressed in the next major rulemaking. The issues formulation hearing for this regulation was held in November 2016. The third step is the rulemaking hearing where any revisions to the water quality classifications and standards are formally adopted. Information regarding triennial reviews of water quality classifications and standards is provided on the commission's website.

HEARING SUBMITTALS:

For this hearing, the commission will receive all submittals electronically. Submittals must be provided as PDF documents, except for raw data exhibits which may be provided as Excel workbooks. Sumbittals may be emailed to cdphe.wqcc@state.co.us, provided via an FTP site, CD or flash drive, or otherwise conveyed to the commission office so as to be received no later than the specified date.

PARTY STATUS:

Party status requests must be in writing and must provide:

- the organization's name,
- one contact person,
- a mailing address,
- a phone number, and
- email addresses of all individuals associated with the party who wish to be notified when new submittals are available on the commission's website for review.

In accordance with section 25-8-104(2)(d), C.R.S., any person who believes that the actions proposed in this notice have the potential to cause material injury to his or her water rights is requested to so indicate, along with an explanation of the alleged harm, in their party status request.

The commission encourages informal discussions among the parties, the division and other interested persons prior to the hearing in an effort to reach consensus or to develop proposed resolutions of issues and/or narrow the issues potentially in dispute. The commission strongly encourages that any multi-party/division proposals for the resolution of issues (including proposed statement of basis and purpose language whenever feasible) be submitted as part of the administrative record as early as possible, but at least by the prehearing conference.

PREHEARING AND REBUTTAL STATEMENTS:

Each party must submit a prehearing statement: parties that have proposed revisions attached as exhibits to the notice must submit a proponent's prehearing statement; all other parties must submit a responsive prehearing statement. Proponents may also submit responsive prehearing statements when there are multiple proposals attached to the notice.

Each prehearing and rebuttal statement must be provided as a separate PDF document from any accompanying written testimony or exhibits.

Following the rebuttal statement due date, no other written materials will be accepted from parties except for good cause shown.

Oral testimony at the hearing should primarily summarize written material previously submitted. The hearing will emphasize commission questioning of parties and other interested persons about their written prehearing submittals. Introduction of written material at the hearing by those with party status will not be permitted unless authorized by the commission.

PREHEARING CONFERENCE:

Attendance at the prehearing conference is mandatory for all persons requesting party status. Parties needing to participate by telephone are encouraged to notify the commission office prior to the prehearing conference. Remote participants can call 1-857-216-6700 and enter the conference code 425132.

Following the cut-off date for motions, no motions will be accepted, except for good cause shown.

PUBLIC PARTICIPATION ENCOURAGED:

The commission encourages input from non-parties, either orally at the hearing or in writing prior to the hearing. Written submissions should be emailed to cdphe.wqcc@state.co.us by May 31, 2017.

SPECIFIC STATUTORY AUTHORITY:

The provisions of sections 25-8-202(1)(a), (b), and (2); 25-8-203; 25-8-204; and 25-8-402, C.R.S., provide the specific statutory authority for consideration of the regulatory amendments proposed by this notice. Should the commission adopt the regulatory language as proposed in this notice or alternative amendments, it will also adopt, in compliance with section 24-4-103(4) C.R.S., an appropriate Statement of Basis, Specific Statutory Authority, and Purpose.

Dated this 9 th day of February, 2017 at Denver, Colorado.
WATER QUALITY CONTROL COMMISSION
Trisha Oeth, Administrator

EXHIBIT 1 WATER QUALITY CONTROL DIVISION

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 34 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR SAN JUAN RIVER AND DOLORES RIVER BASINS

5 CCR 1002-34

34.1 AUTHORITY

These regulations are promulgated pursuant to section 25-8-101 et seq. C.R.S., as amended, and in particular, 25-8-203 and 25-8-204.

34.2 PURPOSE

These regulations establish classifications and numeric standards for the San Juan and the Dolores River Basins, including all tributaries and standing bodies of water south of the northern Dolores County lines, as indicated in section 34.6. The classifications identify the actual beneficial uses of the water. The numeric standards are assigned to determine the allowable concentrations of various parameters. Discharge permits will be issued by the Water Quality Control Division to comply with basic, narrative, and numeric standards and control regulations so that all discharges to waters of the state protect the classified uses. (See Regulation No. 31 section 31.14). It is intended that these and all other stream classifications and numeric standards be used in conjunction with and be an integral part of Regulation No. 31 Basic Standards and Methodologies for Surface Water.

34.3 INTRODUCTION

These regulations and tables present the classifications and numeric standards assigned to stream segments listed in the attached tables (See section 34.6(4)Appendix 34-1). As additional stream segments are classified and numeric standards for designated parameters are assigned for this drainage system, they will be added to or replace the numeric standards in the tables in section 34.6(4)Appendix 34-1. Any additions or revisions of classifications or numeric standards can be accomplished only after public hearing by the Commission and proper consideration of evidence and testimony as specified by the statute and the "basic regulations".

34.4 **DEFINITIONS**

See the Colorado Water Quality Control Act and the codified water quality regulations for definitions.

34.5 BASIC STANDARDS

(1) TEMPERATURE

All waters of the San Juan/Dolores River Basin are subject to the following standard for temperature. (Discharges regulated by permits, which are within the permit limitations, shall not be subject to enforcement proceedings under this standard). Temperature shall maintain a

normal pattern of diurnal and seasonal fluctuations with no abrupt changes and shall have no increase in temperature of a magnitude, rate, and duration deemed deleterious to the resident aquatic life. This standard shall not be interpreted or applied in a manner inconsistent with section 25-8-104, C.R.S.

(2) QUALIFIERS

See Basic Standards and Methodologies for Surface Water for a listing of organic standards at 31.11 and metal standards found at 31.16 Table III. The column in the tables headed "Water + Fish" are presumptively applied to all aquatic life class 1 streams which also have a water supply classification, and are applied to aquatic life class 2 streams which also have a water supply classification, on a case-by-case basis as shown in the Appendix 34-1 Tables 34.6(4). The column in the tables at 31.11 and 31.16 Table III headed "Fish Ingestion" is presumptively applied to all aquatic life class 1 streams which do not have a water supply classification, and are applied to aquatic life class 2 streams which do not have a water supply classification, on a case-by-case basis as shown in Appendix 34-1 Tables 34.6(4).

(3) <u>URANIUM</u>

- (a) All waters of the San Juan/Dolores River Basin, are subject to the following basic standard for uranium, unless otherwise specified by a water quality standard applicable to a particular segment. However, discharges of uranium regulated by permits which are within these permit limitations shall not be a basis for enforcement proceedings under this basic standard.
- (b) Uranium level in surface waters shall be maintained at the lowest practicable level.
- (c) In no case shall uranium levels in waters assigned a water supply classification be increased by any cause attributable to municipal, industrial, or agricultural discharges so as to exceed 16.8-30 µg/l or naturally-occurring concentrations (as determined by the State of Colorado), whichever is greater.
 - (i) The first number in the 16.8-30 µgug/l 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.

(4) <u>INDIAN RESERVATIONS</u>

Some of the waterbodies in the San Juan/Dolores River Basin cross boundaries of Indian Reservations of the Southern Ute and Ute Mountain Ute Tribes. The Commission has included water quality classifications and standards on lands within the boundaries of these reservations in order to avoid a gap in the classifications and standards adopted for the river basins in question. The Southern Ute Indian tribe has not yet been granted authority by EPA to conduct their own water quality program, and EPA has granted the Ute Mountain Ute Indian tribe's application for treatment as a state with respect to adoption of water quality standards. The Commission intends that the classifications and standards that it is adopting apply to the lands in question only to the

extent that the state has jurisdiction and is not attempting to resolve that jurisdictional issue here. Segments within Reservation boundaries are noted in the segment description and last column of Tables 34.6(4).

(5) NUTRIENTS

Prior to May 31, 2022, interim nutrient values will be considered for adoption only in the limited circumstances defined at 31.17(e). These circumstances include headwaters, Direct Use Water Supply (DUWS) Lakes and Reservoirs, and other special circumstances determined by the Commission. Additionally, prior to May 31, 2017, only total phosphorus and chlorophyll a will be considered for adoption. After May 31, 2017, total nitrogen will be considered for adoption per the circumstances outlined in 31.17(e).

Prior to May 31, 2022, nutrient criteria will be adopted for headwaters on a segment by segment basis for the San Juan River Basin. Moreover, pursuant to 31.17(e) nutrient standards will only be adopted for waters upstream of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation 85 effluent limits and discharging prior to May 31, 2012. The following is a list of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation 85 effluent limits and discharging prior to May 31, 2012 in the San Juan River Basin:

<u>Segment</u>	Permittee Name	Facility Name	Permit No.
COSJPN02a	Bayfield Town of	BAYFIELD TOWN OF	<u>CO0048291</u>
COSJAF12a	Grizzly Peak Water Sales & Distribution LLC	CASCADE VILLAGE WWTF	<u>CO0039691</u>
COSJDO04	Fort Beyhan LLC	DOLORES RIVER RV PARK AND CABINS	COG588071
COSJDO04	<u>Dolores Town of</u>	<u>DOLORES WWTF</u>	<u>CO0040509</u>
COSJLP010	<u>Dove Creek Town of</u>	DOVE CREEK WWTF	<u>COG589079</u>
COSJAF05a	<u>Durango City of</u>	<u>DURANGO CITY OF</u>	CO0024082
COSJAF04b	Herrick Durango Land Co LLC	DURANGO NORTH PONDEROSA KOA	COG588020
COSJAF13c	<u>Durango West Metro Dist #2</u>	DURANGO WEST METRO DIST #2 WWTF	COG589115
COSJAF11b	Durango La Plata County Airport	DURANGO/LA PLATA COUNTY AIRPORT	<u>CO0047457</u>
COSJAF10	Edgemont Ranch Metro Dist	EDGEMONT RANCH METRO DISTRICT WWTF	<u>CO0040266</u>
COSJPN02a	Five Branches Camper Park	FIVE BRANCHES CAMPER PARK	COG588054
COSJAF10	<u>Forest Groves Estates</u>	FOREST GROVES ESTATES WWTP	COG588030
COSJPN02a	<u>Forest Lake Metro Dist</u>	FOREST LAKES METRO DISTRICT	<u>CO0048160</u>
COSJAF05a	Hermosa Sanitation District	HERMOSA SANITATION DISTRICT	COG588010
COSJSJ06a	High Country Lodge LLC	HIGH COUNTRY LODGE	COG588002
COSJPN02a	Pine River Camp LLC	KANAKUK COLORADO YOUTH CAMP	COG588059
COSJLP08	Elegant Hills Park and Estates LLC	LAKESIDE WWTF	COG589098
COSJLP09	<u>Lee Mobile Home Park</u>	LEE MOBILE HOME PARK	COG589070
COSJAF14b	MacArthur Apartments LLC	LIGHTNER CREEK CAMPGROUND	CO0026468
COSJLP05	Mancos Town of	MANCOS TOWN OF	CO0021687
COSJAF13d	Narrow Gauge MHP	NARROW GAUGE MHP	COG589077
COSJSJ06ba	Pagosa Springs Sanitation District	PAGOSA SPRINGS SAN DISTRICT WWTF	CO0022845
COSJAF12a	Purgatory Metropolitan District	PURGATORY METROPOLITAN DIST	COG589010
COSJSJ05	San Juan River Village Metro	SAN JUAN RIVER VILLAGE METRO WWTF	COG588013
COSJAF03b	Silverton Town of	SILVERTON TOWN OF WWTF	CO0020311

COSJAF05a	South Durango Sanitation District	SOUTH DURANGO SD WWTF	COG588057
COSJLP07a	<u>Cortez Sanitation District</u>	SOUTHWEST WWTF	<u>CO0027545</u>
COSJLP05a	<u>Upper Valley Sanitation</u>	UPPER VALLEY SANITATION DIST.	<u>CO0047147</u>
COSJPN04a	<u>Lipslea Enterprises LLC</u>	VALLECITO RESORT	COG588026
COSJLP07a	<u>Vista Verde Village LLC</u>	VISTA VERDE VILLAGE	<u>CO0037702</u>
COSJPI06da	Pagosa Area Water and San Dist	<u>VISTA WWTF</u>	<u>CO0031755</u>

Prior to May 31, 2022:

- For segments located entirely above these facilities, nutrient standards apply to the entire segment.
- For segments with portions downstream of these facilities, nutrient standards only apply above these facilities. A note was added to the total phosphorus and chlorophyll a standards in these segments. The note references the table of qualified facilities at 34.5(5).
- For segments located entirely below these facilities, nutrient standards do not apply.

A note was added to the total phosphorus and chlorophyll a standards in lakes segments as nutrients standards apply only to lakes and reservoirs larger than 25 acres surface area.

34.6 TABLES

(1) Introduction

The numeric standards for various parameters in this regulation and in the tables in Appendix 34-1 were assigned by the Commission after a careful analysis of the data presented on actual stream conditions and on actual and potential water uses.

Numeric standards are not assigned for all parameters listed in the tables attached to Regulation No. 31. If additional numeric standards are found to be needed during future periodic reviews, they can be assigned by following the proper hearing procedures.

(2) Abbreviations:

(a)		lowing a	bbreviations are used in this regulation and in the tables in Appendix 34-1:
	°C	=	degrees Celsius
	<u>ch</u>	=	<u>chronic (30-day)</u>
	CI	=	<u>chloride</u>
	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
	DUWS	=	direct use water supply
	D.O.	=	dissolved oxygen
	DM	=	daily maximum temperature
	E.coli	=	Eescherichia coli
	mg/l	=	milligrams per liter
	MWAT	=	maximum weekly average temperature
	OW	=	outstanding waters
	sc	=	sculpin
	sp	=	spawning
	SSE	=	site-specific equation

t = total

T = total recoverable

tr = trout

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

UP = use-protected

WAT = weekly average temperature

WS = water supply

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

WL = warm lake temperature tier

(b) In addition, the following abbreviations are used:

Fe(ch) = WS Mn(ch) = WS $SO_4 = WS$

These abbreviations mean: For all surface waters with an actual water supply use, the less restrictive of the following two options shall apply as numerical standards, as specified in the Basic Standards and Methodologies at 31.16 Table II and III:

(i) existing quality as of January 1, 2000; or

(ii) Iron = $300 \mu g/I$ (dissolved) Manganese = $50\mu g/I$ (dissolved)

 $SO_4 = 250 \text{ mg/l}$

For all surface waters with a "water supply" classification that are not in actual use as a water supply, no water supply standards are applied for iron, manganese or sulfate, unless the Commission determines as the result of a site-specific rulemaking hearing that such standards are appropriate.

- (c) Temporary Modification for Water + Fish Chronic Arsenic Standard
 - (i) The temporary modification for chronic arsenic standards applied to segments with an arsenic standard of 0.02 μ g/l that has been set to protect the Water_+ Fish qualifier is listed in the temporary modification and qualifiers column as As(ch)=hybrid.
 - (ii) For discharges existing on or before 6/1/2013, the temporary modification is: As(ch)=current condition, expiring on 12/31/2021.
 - (iii) For new or increased discharges commencing on or after 6/1/2013, the temporary modification is: As(ch)=0.02-3.0 μg/l (Trec), expiring on 12/31/2021.
 - (A) The first number in the range is the health-based water quality standard previously adopted by the Commission for the segment.
 - (B) The second number in the range is a technology based value established by the Commission for the purpose of this temporary modification.
 - (C) 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-ofpipe" discharge level more restrictive than the second number in the range.

(3)**Table Value Standards**

In certain instances in the tables in Appendix 34-1, the designation "TVS" is used to indicate that for a particular parameter a "table value standard" has been adopted. This designation refers to numerical criteria set forth in the Basic Standards and Methodologies for Surface Water. The criteria for which the TVS are applicable are on the following table.

TABLE VALUE STANDARDS

(Concentrations in ug/l unless noted)

PARAMETER

TABLE VALUE STANDARDS $^{(2)(3)}$

Aluminum (Trec)

Acute = $e^{(1.3695[ln(hardness)]+1.8308)}$

pH equal to or greater than 7.0

Chronic=e^{(1.3695[In(hardness)]-0.1158)}

pH less than 7.0

Chronic= e^{(1.3695[ln(hardness)]-0.1158)} or 87, whichever is less

Ammonia (4)

Cold Water = (mg/l as N)_Total

$$acute = \frac{0.275}{1+10} + \frac{39.0}{1+10} + \frac{1}{1+10} + \frac{39.0}{1+10} + \frac{1}{1+10} + \frac{1}{1+10}$$

Warm Water = (mg/l as N)_Total

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

$$chronic \ (Aprl-Aug31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN \\ \left(2.85, 1.45*10^{0.028(25-T)}\right) \\ chronic \ (Sep1-Mar31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * 1.45*10^{0.028*\left(25-MAX\left(T,\,7\right)\right)}$$

$$chronic \; (Sep \, 1 - Mar \, 31) = \left(\frac{0.0577}{1 + 10^{7.688 - pH}} + \frac{2.487}{1 + 10^{pH - 7.688}}\right) * 1.45 * 10^{0.028 * \left(25 - MAX(T, 7)\right)}$$

Cold Water Acute = 0.43/FT/FPH/2 in mg/l (N)

Cadmium	Acute = (1.136672-[In(hardnes	s)x(0.041838)])x_e	[In(hardness)]-3.1485		
	Acute(Trout) = (1.13	86672-[ln(h	ardness)x(0.041838)])x	0.9151[In(hardness)]-3 _e	3.6236	
	Chronic = (1.101672	2-[ln(hardn	ess)x(0.041838)]e	n(hardness)]-4.4451		
Chromium III (5)	Acute = e	ess)]+2.5736)				
	Chronic= e (0.819[In(hard	Iness)]+0.5340)				
Chromium VI ⁽⁵⁾	Acute = 16					
	Chronic = 11					
Copper	Acute = e	ness)]-1.7408)				
	Chronic = e ^{(0.8545[In(ha}	ardness)]-1.7428)			
Lead	Acute = (1.46203-[lr	(hardness)*(0.145712)])*e	ardness)]-1.46)		
	Chronic = (1.46203-	[In(hardne	ss)*(0.145712)])*e	n(hardness)]-4.705)		
Manganese	Acute = e	ness)]+6.4676)		·		
	Chronic = e (0.3331 [ln(h	ardness)]+5.874	3)			
Nickel	Acute = e	ess)]+2.253)				
	Chronic = e (0.846[In(har	dness)]+0.0554)				
Selenium (6)	Acute = 18.4					
	Chronic = 4.6					
Silver	Acute = ½e	ness)]-6.52)				
	Chronic = e (1.72[ln(hard					
	Chronic(Trout) = $e^{(1)}$.rz[in(hardness)]	-10.51)			
Temperature	TEMPERATURE TIER	TIER CODE	SPECIES EXPECTED TO BE PRESENT	APPLICABLE MONTHS	TEMPERA STANDAR	TURE D (°C)
					MWAT	DM

Cold Stream Tier 1	CS-I	brook trout, cutthroat trout	June – Sept.	17.0	21.7
			Oct. – May	9.0	13.0
Cold Stream Tier 2	CS-II	all other cold-water species	April – Oct.	18.3	23.9 <u>24.3</u>
		Species	Nov. – March	9.0	13.0
Cold Lakes ⁽⁷⁾	CL	brook trout, brown trout, cutthroat trout, lake trout,	April – Dec.	17.0	21.2
		rainbow trout, Arctic grayling, sockeye salmon	Jan. – March	9.0	13.0
Cold Large Lakes	CLL	rainbow trout, brown trout, lake trout	April – Dec.	18.3	23.8 <u>24.2</u>
(>100 acres surface area) ⁽⁷⁾		trout, take trout	Jan. – March	9.0	13.0
Warm Stream Tier	WS-II	brook stickleback, central stoneroller, creek chub,	March – Nov.	27.5	28.6
2		longnose dace, Northern redbelly dace, finescale dace, razorback sucker, white sucker, mountain sucker	Dec. – Feb.	13.8	14.3 <u>25.2</u>
Warm Stream Tier	WS-III	all other warm-water species	March – Nov.	28.7	31.8
3		species	Dec. – Feb.	14.3	15.9 24.9
Warm Lakes	WL	black crappie, bluegill, common carp, gizzard	April – Dec.	26. <mark>23</mark>	29. <u>3</u> 5
		shad, golden shiner, largemouth bass, Northern pike, pumpkinseed, sauger, smallmouth bass, spottail shiner, stonecat, striped bass, tiger muskellunge, walleye, wiper, white bass, white crappie, yellow perch	Jan. – March	13. <u>1</u> 2	14.824.1

TABLE VALUE STANDARDS - FOOTNOTES

- (1) Metals are stated as dissolved unless otherwise specified.
- (2) Hardness values to be used in equations are in mg/l as calcium carbonate and shall be no greater than 400 mg/L, except for aluminum for which hardness shall be no greater than 220 mg/L. The hardness values used in calculating the appropriate metal standard should be based

on the lower 95 per cent confidence limit of the mean hardness value at the periodic low flow criteria as determined from a regression analysis of site-specific data. Where insufficient site-specific data exists to define the mean hardness value at the periodic low flow criteria, representative regional data shall be used to perform the regression analysis. Where a regression analysis is not appropriate, a site-specific method should be used. In calculating a hardness value, regression analyses should not be extrapolated past the point that data exist.

(3) Both acute and chronic numbers adopted as stream standards are levels not to be exceeded more than once every three years on the average.

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(4 \text{ old}) \quad \mathsf{FT} = 10^{0.03(20 \, \mathsf{TCAP})};
\mathsf{Where} \; \mathsf{TCAP} \; \mathsf{is} \leq \mathsf{T} \leq 30
\mathsf{FT} = 10^{0.03(20 \, \mathsf{T})};
\mathsf{Where} \; 0 \; \mathsf{is} \leq \mathsf{T} \leq \mathsf{TCAP}
\mathsf{TCAP} = 20^{\circ} \; \mathsf{C} \; \mathsf{cold} \; \mathsf{water} \; \mathsf{aquatic} \; \mathsf{life} \; \mathsf{species} \; \mathsf{present}
\mathsf{TCAP} = 25^{\circ} \; \mathsf{C} \; \mathsf{cold} \; \mathsf{water} \; \mathsf{aquatic} \; \mathsf{life} \; \mathsf{species} \; \mathsf{absent}
\mathsf{FPH} = 1; \; \mathsf{Where} \; 8 < \mathsf{pH} \leq 9
\mathsf{FPH} = \frac{1}{1} + 10^{(7.4 \, \mathsf{pH})};
-1.25 \qquad \mathsf{Where} \; 6.5 \leq \mathsf{pH} \leq 8
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FPH means the acute pH adjustment factor, defined by the above formulas.

FT means the acute temperature adjustment factor, defined by the above formulas.

T means temperature measured in degrees celsius.

TCAP means temperature CAP; the maximum temperature which affects the toxicity of ammonia to salmonid and non-salmonid fish groups.

NOTE: If the calculated acute value is less than the calculated chronic value, then the calculated chronic value shall be used as the acute standard.

- (4) For acute conditions the default assumption is that salmonids could be present in cold water segments and should be protected, and that salmonids do not need to be protected in warm water segments. For chronic conditions, the default assumptions are that early life stages could be present all year in cold water segments and should be protected. In warm water segments the default assumption is that early life stages are present and should be protected only from April 1 through August 31. These assumptions can be modified by the Commission on a site-specific basis where appropriate evidence is submitted.
- (5) Unless the stability of the chromium valence state in receiving waters can be clearly demonstrated, the standard for chromium should be in terms of chromium VI. In no case can the sum of the instream levels of Hexavalent and Trivalent Chromium exceed the water supply standard of 50 ug/l total chromium in those waters classified for domestic water use.
- (6) Selenium is a bioaccumulative metal and subject to a range of toxicity values depending upon numerous site-specific variables.

- (7) Lake trout-based summer temperature criteria [16.6 (ch), 22.4 (ac)] apply where appropriate and necessary to protect lake trout from thermal impacts.
- (7) E.coli criteria and resulting standards for individual water segments, are established as indicators of the potential presence of pathogenic organisms. Standards for E. coli are expressed as a two-month geometric mean. Site-specific or seasonal standards are also two-month geometric means unless otherwise specified.
- (8) All phosphorus standards are based upon the concentration of total phosphorus.
- (9) The pH standards of 6.5 (or 5.0) and 9.0 are an instantaneous minimum and maximum, respectively to be applied as effluent limits. In determining instream attainment of water quality standards for pH, appropriate averaging periods may be applied, provided that beneficial uses will be fully protected.

(4) <u>Discharger Specific Variances</u>

(a) Animas and Florida River Segment 13b

Discharger Specific Variance, Durango West Metro Dist.#2 (COG589115): The first number is the underlying standard previously adopted by the Commission for the segment and represents the long-term goal for the waterbody. The first number will be used for assessing attainment for the waterbody and for the development of effluent limitations. The second number is the Commission's determination of the effluent concentration with the highest degree of protection of the classified use that is feasible for Durango West Metro District. Control requirements, such as discharge permit effluent limitations, shall be established using the first number 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 during the term of the DSV for the named dischargers.

(5) Stream Classifications and Water Quality Standards Tables

The stream classifications and water quality standards tables in Appendix 34-1 are incorporated herein by reference.

<u>The following is information regarding duration and measured form of standards in Appendix 34-1:</u>

- (a) E.coli criteria and resulting standards for individual water segments, are established as indicators of the potential presence of pathogenic organisms. Standards for E. coli are expressed as a two-month geometric mean. Site-specific or seasonal standards are also two-month geometric means unless otherwise specified.
- (b) All phosphorus standards are based upon the concentration of total phosphorus. For total phosphorus, stream standards are expressed as an annual median and for lakes standards as a summer (July 1 September 30) average in the mixed layer. For chlorophyll a, stream standards are expressed as a maximum of attached algae and lakes standards as a summer (July 1 September 30) average in the mixed layer. For additional assessment details, see tables at Regulation 31.17(b) and (d).
- (c) The pH standards of 6.5 (or 5.0) and 9.0 are an instantaneous minimum and maximum, respectively to be applied as effluent limits. In determining instream attainment of water

<u>quality standards for pH, appropriate averaging periods may be applied, provided that beneficial uses will be fully protected.</u>

34.7-34.14 RESERVED

. . . .

34.48 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE:

A. Water Body Segmentation

Some segments were renumbered, combined, or new segments were created to facilitate appropriate organization of water bodies in this regulation. Renumbering and/or creation of new segments was made based on information that showed: a) the original reason for segmentation no longer applied; b) significant differences in uses, water quality and/or physical characteristics warrant a change in standards on only a portion of the existing segment; and/or c) certain segments could be merged into one segment because they had similar water quality and uses. The following changes were made:

<u>Los Pinos Segments 2b, 2c and 2d:</u> Segment 2b was split into 2b, 2c, and 2d to facilitate adoption of changes to temperature standards and use classifications. All of the water bodies previously included in Segment 4b were moved either to Segment 2c (Beaver Creek) or Segment 2d (Ute Creek and Spring Creek).

Los Pinos Segments 4a and 4b: Segment 4a was split into Segment 4a and 4b to facilitate a change from CS-I to CS-II on some of the water bodies previously included in Segment 4a. All of the water bodies previously included in Segment 4b were moved either to Segment 2c (Beaver Creek) or Segment 2d (Ute Creek and Spring Creek).

<u>Los Pinos Segment 6</u>: Los Pinos Segment 6 was revised to exclude Segment 4b. The Segment number was revised from 6a to 6, since the number for 6b was no longer needed.

<u>Los Pinos Segment 7a:</u> Los Pinos Segment 6b was changed to 7a and the segment description was revised to exclude Segments 2b, 2c and 2d. This change was to facilitate adoption of water supply standards and a change in the aquatic life use classification and temperature standards.

<u>Los Pinos Segment 7b:</u> The segment description for Segment 7b was revised to include only Trail Canyon and its tributaries. Other tributaries formerly included in Los Pinos Segment 7b were moved to San Juan Segment 11b (direct tributaries to Navajo Reservoir), as it is a more appropriate sub-basin for the geographic location of these tributaries.

Animas Florida Segment 4b: Segment 4b was split into Segments 4b and 4c to facilitate a change from CS-I to CS-II on the mainstem of the Animas River below Lime Creek.

<u>Animas Florida Segments 5a through 5e:</u> Segments 5a and 5b were divided into Segments 5a to 5e to facilitate adoption of site-specific temperature standards on the mainstem of the Animas River.

<u>Animas and Florida Segment 11c:</u> All tributaries to the Florida River formerly in Segment 13c were moved to Segment 11c to facilitate adoption of temperature standards.

<u>Animas Florida Segment 13c</u>: The unnamed tributary to Coal Gulch was moved to Segment 13c to facilitate a change in the water supply use classification and standards. All water bodies formerly included in Segment 13c were moved to the new Segment 13e, 13f or 11c to facilitate changes to temperature standards.

Animas Florida Segment 13e and 13f: Tributaries to the Animas River were moved to the new Segment 13e (above Basin Creek) and 13f (Basin Creek to New Mexico Border) to facilitate a change in temperature standards.

<u>Animas Florida Segment 14b</u>: The segment description of Segment 14b was revised to include all tributaries to Lightner Creek below Deep Creek. These tributaries were moved from Segment 13b in order to facilitate changing the temperature standard from CS-I to CS-II.

<u>Dolores River Segments 5a and 5c</u>: Beaver Creek and Plateau Creek were moved from Segment 5a to a new Segment 5c to facilitate a change in the use classifications and temperature standards.

<u>Dolores River Segments 10a and 10b</u>: Segment 10 was split into Segments 10a and 10b to change the temperature standards on the West Dolores River below Fish Creek from CS-I to CS-II.

<u>Dolores River Segments 11a, 11b and 11c</u>: Segment 11 was spit into Segments 11a, 11b and 11c to facilitate changes to the aquatic life use classifications and temperature standards on tributaries to the Dolores River.

<u>La Plata Segment 2b, 2c and 2d</u>: The mainstem of the La Plata River from the Southern Ute Indian Reservation to the Colorado/New Mexico border was split into Segments 2b, 2c and 2d to facilitate changes to use classifications and temperature standards.

<u>La Plata Segment 3a and 3e</u>: East Alkali Gulch and Hay Gulch were moved from Segment 3a to Segment 3e to facilitate changes to the water supply and aquatic life use classifications and standards.

<u>La Plata Segments 3c and 3d:</u> East Cherry Creek moved from Segment 3c to a new Segment 3d to facilitate changing the temperature standard from CS-II to CS-I.

<u>La Plata Segments 5, 6a, 7b, 8, 10 and 17</u>: Segments 5, 6a, 7b, 8, 10 and 17 were revised and/or renumbered to facilitate the exclusion of water bodies inside the Ute Mountain Ute Indian Reservation. Former Segments 5b, 6b, 7b, 8b, 9, 10b, 20, 21 and 22 were deleted entirely, as these contained water bodies entirely within the Ute Mountain Ute Indian Reservation.

<u>La Plata Segment 6b:</u> The East Fork of Muddy Creek and East Canyon were moved to a new Segment 6b to facilitate a change in the water supply use classification and standards.

<u>La Plata Segment 7b:</u> A portion of the mainstem of McElmo Creek moved to a new Segment 7b to facilitate a change in the water supply use classification and standards.

<u>Piedra Segment 4b and 4c</u>: Segment 4b was split into Segments 4b and 4c to facilitate changes to the aquatic life use classifications and standards.

<u>Piedra Segment 5a and 4b</u>: Segment 5 was split into Segments 5a and 5b to facilitate changing the temperature standard from CS-I to CS-II on some of the tributaries to the Piedra River.

<u>Piedra Segment 6a</u>: The segment description for Segment 6a was revised to include Sambrito Creek, in order to to facilitate a change in the water supply and aquatic life use classifications and standards.

<u>Piedra Segment 6c</u>: Stollsteimer Creek was moved from Segment 6b to facilitate a change in the aquatic life use classification and standards.

<u>Piedra Segment 6d</u>: Steven's Draw was moved from Segment 6a to a new Segment 6d to facilitate a change in the water supply use classification and standards.

<u>San Juan Segments 6a</u>: The segment description for Segment 6a was revised in order to facilitate changing the temperature standard on the mainstem of the San Juan River from CS-I to CS-II for the portion between the West Fork and Fourmile Creek.

<u>San Juan Segments 6b through 6e</u>: The segment description for 6b was revised and new Segments 6c, 6d, and 6e were created to facilitate changes to temperature standards on the mainstem of the San Juan River below Pagosa Springs.

<u>San Juan Segment 11c</u>: A new Segment 11c was created to facilitate changes to the aquatic life use classifications and standards for McCabe Creek.

Segment descriptions were also edited to improve clarity, correct typographical errors, and correct spelling errors. These changes are listed in Section P:

B. Aquatic Life Use Classifications and Standards

The commission reviewed information regarding the existing aquatic communities. For segments lacking an Aquatic Life use classification, a use was added where biological information demonstrated that these waters are capable of sustaining aquatic biota. Additionally, Class 2 segments with high MMI scores or a wide variety of fish species were upgraded from Class 2 to Class 1.

The following segments were upgraded from no Aquatic Life use to Aquatic Life Cold 1:

[List to be completed following preliminary final action by the Commission.]

The following segments were upgraded from Cold 2 to Cold 1:

[List to be completed following preliminary final action by the Commission.]

For segments where the existing aquatic communities are not aligned with the Aquatic Life use, the following segments were downgraded from Cold to Warm:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all Class 2 segments that have fish that are "of a catchable size and which are normally consumed and where there is evidence that fishing takes places on a recurring basis." Water + Fish or Fish Ingestion standards were applied to the following segments:

[List to be completed following preliminary final action by the Commission.]

C. Recreation Use Classifications and Standards

The commission reviewed information regarding the current Recreation use classifications and evidence pertaining to actual or potential primary contact recreation. In addition, newly created segments were given the same Recreation use classification as the segment from which they were split, unless there was insufficient evidence to support keeping that classification, or evidence to show that the existing use classification was inappropriate.

Seasonal Recreation use and standards were previously adopted on some segments in the San Juan and Gunnison Basins in order to address concerns that streams could be determined to be impaired for E. coli based on a small number of samples collected during winter when the risk of exposure to pathogens through recreation is expected to be lowest. Because the assessment practices in the current listing methodology address this concern, the commission no longer found it necessary to maintain seasonal Recreation standards on these segments. For segments with seasonal Recreation standards the winter use (Recreation N or Recreation P) was removed and the existing summer standard was applied year-round:

[List to be completed following preliminary final action by the Commission.]

D. Water Supply Use Classification and Standards

The commission added a Water Supply use classification and standards where the evidence demonstrated a reasonable potential for a hydrological connection between surface water and alluvial wells used for drinking water. The Water Supply use classification and standards were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission removed the Water Supply use classification and standards where the evidence demonstrated that a Water Supply use does not currently exist due to flow or other conditions, and that such a use is not reasonably expected in the future due to water rights, source water options, or other conditions. Water supply standards for sulfate and chloride were retained for these segments, given concerns regarding the protection of aquatic life by the existing Water Supply standards. The Water Supply use classification and standards, except for sulfate and chloride, were removed from the following segments:

[List to be completed following preliminary final action by the Commission.]

A review of the segments with an existing Water Supply use classification showed that some segments were missing one or more standards to protect that use. The full suite of Water Supply standards was added to the following segments:

[List to be completed following preliminary final action by the Commission.]

E. Agriculture Use Classification and Standards

A review of the segments with an existing Agriculture use classification showed that some segments were missing one or more standards to protect that use. The full suite of Agriculture standards was added to the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all segments with lacking an Agriculture use. Based on an evaluation of the available data and information, no changes were adopted at this time.

F. Other Standards to Protect Agriculture, Aquatic Life, and Water Supply Uses

1. **Molybdenum:** In 2010, the commission adopted a new standard for molybdenum to protect cattle from the effects of molybdenosis. The table value adopted at that time was 300 µg/l, but included an assumption of 48 mg/day of copper supplementation to ameliorate the effects of molybdenosis. State and local experts on cattle nutrition indicated that copper supplementation in the region is common, but is not universal. Therefore, the copper supplementation assumption was removed from the equation,

which then yielded a standard of 160 $\mu g/I$. That standard was applied in recent basin reviews.

In the 2015 Regulation No. 38 hearing, the commission adopted a standard of 150 μ g/L, based on an improved understanding of the dietary- and water-intake rates for various life-stages of cattle. This standard is protective of all life-stages of cattle (including lactating cows and growing heifers, steers and bulls) at all times of year.

The Agriculture table value assumes that the safe copper:molybdenum ratio is 4:1. Food and water intake is based on growing heifers, steers, and bulls consuming 6.7 kg/day of dry matter and 56.8 liters of water per day. Total copper and molybdenum intakes are calculated from the following equations:

Cu intake mg/day = [([Cu] forage, mg/kg) x (forage intake, kg/day)] + [([Cu] water, mg/l) x (water intake, L/day)] + (Cu supplementation, mg/day)

Mo intake $mg/day = [([Mo] \text{ forage}, mg/kg) \times (\text{forage intake}, kg/day)] + [([Mo] water, mg/l) \times (\text{water intake}, L/day)] + (Mo supplementation, mg/day)$

The assumed values for these equations are as follows:

[Cu] forage = 7 mg/kg, [Mo] forage = 0.5 mg/kg, forage intake = 6.7 kg/day, [Cu] water = 0.008 mg/L, water intake = 56.8 L/day, Cu supplementation = 0 mg/day, Mo supplementation = 0 mg/day.

In 2010, the commission also adopted a new standard for molybdenum to protect the Water Supply use that was calculated in accordance with Policy 96-2.

A molybdenum standard of 150 μ g/l was adopted for all segments in Regulation No. 34 that have an Agriculture use classification, and where livestock or irrigated forage are present or expected to be present. The following segments do *not* have an Agriculture or a Water Supply use classification. No molybdenum standard was applied to these segments:

[List to be completed following preliminary final action by the Commission.]

2. Cadmium for Aquatic Life: The commission adopted updated hardness-based cadmium Aquatic Life standards on a targeted, site-specific basis in cold waters to reflect the most up-to-date science. The new standards, released by the U.S. Environmental Protection Agency (EPA) in March 2016, are protective of sensitive cold water aquatic life (i.e., trout). The cadmium criteria recommended by EPA and adopted by the commission are as follows:

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\label{eq:acute} \begin{aligned} &\text{Acute} = e^{(0.9789^* \ln(\text{hardness}) - 3.866)*} 1.136672 \text{-} [(\text{In hardness})^*(0.041838)] \\ &\text{Chronic} = e^{(0.7977^* \ln(\text{hardness}) - 3.909)*} 1.101672 \text{-} [(\text{In hardness})^*(0.041838)] \end{aligned}
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EPA's updated cadmium criteria are less stringent than Colorado's current cadmium standards when water hardness is greater than 45 mg/L CaCO₃. Although the criteria are less stringent, they were developed using the latest science and are protective of aquatic life, and it is expected that Colorado's state-wide cadmium standards will likely be updated using the 2016 EPA cadmium criteria at a later date. Therefore, the commission determined it was appropriate to adopt the new criteria for waters known to be impaired for cadmium to ensure forthcoming clean-up goal development and Total Maximum Daily

Load (TMDL) evaluations are based on the most relevant water quality standards available. The updated cadmium standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

3. Cadmium, Nickel, and Lead for Water Supply: A review of the cadmium, nickel, and lead standards showed that uses were not always adequately protected by the standards currently in the tables. Depending on hardness, the Aquatic Life standards for cadmium, lead, and nickel were not protective of the Water Supply use. The division reviewed all segments in Regulation No. 34 to determine if the current standards applied to each segment are fully protective of the assigned uses, and revised or added standards where appropriate.

The cadmium Water Supply standard was added because the acute Aquatic Life standard is not protective when the hardness was greater than 200 mg/L in non-trout streams and 345 mg/L in trout streams; the lead Water Supply standard was added because the acute Aquatic Life standard is not protective when hardness is greater than 79 mg/L; and the nickel Water Supply standard was added because the chronic Aquatic Life standard is not protective when hardness is greater than 216 mg/L. Cadmium, lead, and nickel Water Supply standards were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

4. Aquatic Life Criteria for Selenium and Ammonia: The commission declined to adopt EPA's revised 304(a) Aquatic Life criteria for selenium and ammonia at this time; however, the division is committed to evaluating these new criteria. Studies are currently underway for each parameter to improve understanding of these criteria in the context of water quality conditions in Colorado and how these criteria may be adopted and implemented in Colorado in the future.

G. Antidegradation Designations

The commission reviewed all Warm 2 segments designated Use Protected to determine if the Use Protected designation was still warranted. Based upon available water quality data that meet the criteria of 31.8(2)b, the Use Protected designation was removed from the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all Warm 1 segments designated Use Protected to determine if the Use Protected designation was still warranted. Based upon available water quality data that meet the criteria of 31.8(2)b, the Use Protected designation was removed from the following segment:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all Reviewable segments to determine if this Antidegradation designation was still warranted. Based upon available water quality data that fails to meet the criteria of 31.8(2)b, the Reviewable designation was removed and replaced with Use Protection in the following segment:

[List to be completed following preliminary final action by the Commission.]

H. Ambient Quality-Based Standards

Ambient quality-based standards are adopted where a comprehensive analysis has been conducted demonstrating that elevated existing water quality levels are the result of natural conditions or are infeasible to reverse, but are adequate to protect the highest attainable use.

All existing ambient-based standards were reviewed and where appropriate were revised based on new information. Ambient-based standards were revised for the following segments:

[List to be completed following preliminary final action by the Commission.]

Ambient-based standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all existing site-specific standards. Based on an evaluation of the available data and information, no changes were adopted at this time.

I. Temporary Modifications

All existing Temporary Modifications were examined to determine if they should be allowed to expire or if they should be extended, either unchanged or with changes to the numeric limits.

The commission deleted or allowed to expire on 12/31/2017 certain temporary modifications on the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission revised or extended Temporary Modification on the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission adopted a new Temporary Modification for arsenic on the following segments:

[List to be completed following preliminary final action by the Commission.]

J. Discharger Specific Variances

There is currently one segment in the San Juan and Dolores River Basins (Animas Florida Segment 13b) and that has a discharger specific variance (DSV) for ammonia. The commission reviewed the basis for this DSV and the available information regarding progress toward achieving the highest attainable water quality. The commission determined that this DSV is still appropriate and does not require revision at this time.

K. Temperature Standards for Rivers and Streams

The commission revised temperature criteria in Regulation No. 31 in 2007, and again in 2010, based on the development of the Colorado Temperature Database and a lengthy stakeholder process. In 2012, the new temperature standards were adopted for all segments with an Aquatic Life use classification in Regulation No. 34. In June 2016, temperature criteria in Regulation No. 31 were further revised, including changes to the temperature table value standards, revision of warm water winter acute standards, and the addition of footnotes to protect lake trout and mountain whitefish.

1. <u>Colorado Temperature Database Update</u>: The Colorado Temperature Database was updated in 2016 to reflect the most recent research regarding the thermal requirements of Colorado's fishes, which allowed for adoption of an overall update of the cold and warm water acute and chronic temperature table value standards. In this hearing, the commission adopted revisions at 34.6(3) to bring this regulation into conformity with the revised table value standards found in Table I of Regulation No. 31.

- 2. Warm Water Winter Acute Table Values: The 2016 updates to the temperature database also allowed for the adoption of revisions to the warm water winter acute table values. When seasonal numeric temperature standards were first adopted in 2007, warm water winter acute and chronic standards were simply set at half the summer season table values, recognizing a pattern seen in cold waters. In 2016, the acute winter table values for warm water fish were revised based on lethal temperature thresholds established in laboratory experiments for fish acclimated to "winter" temperatures. Standards derived using this new method more accurately protect warm water fish from acute thermal effects in winter. In this hearing, the commission adopted revisions at 34.6(3) to bring this regulation into conformity with the revised warm water winter acute temperature table value standards found in Table I of Regulation No. 31.
- 3. Mountain Whitefish and Lake Trout Footnotes: In 2016, the commission adopted two footnotes to Table I of Regulation No. 31 to allow for additional thermal protection of mountain whitefish and lake trout where appropriate. These species were given special standards due to their thermal sensitivity and limited distributions. In Regulation No. 34, there are no water bodies where lake trout are expected to occur, or where thermally-sensitive spawning and early life stages of mountain whitefish are known to occur, based upon information provided by Colorado Parks and Wildlife. No changes were adopted at this time to protect mountain whitefish or lake trout.

4. Refinement of Temperature Standards

Since temperature criteria were revised in Regulation No. 31 in 2007, the division and others have worked to ensure that appropriate temperature standards were adopted for segments throughout the state. At times, this effort to assign temperature standards has also included reevaluation of the existing Aquatic Life use classifications, and use revisions have been proposed and adopted where appropriate. Incremental progress continues as temperature standards are refined based on the experience and data gains that have occurred since initial adoption of temperature standards.

In the 2016 Regulation No. 31 hearing, the commission declined to adopt the division's proposal for statewide solutions for temperature transition zones and shoulder seasons, in favor of a basin-by-basin consideration of temperature standards on a site-specific basis. The basin-by-basin approach was selected as it allows for consideration of temperature attainability and ambient quality-based site-specific temperature standards issues in the context of multiple lines of evidence and site-specific contravening evidence. The sections below describe the considerations and methods used to develop and support the site-specific temperature standards revisions adopted in this basin hearing.

- i. <u>Existing Uncertainty</u>: While a great deal of progress has been made regarding the development and implementation of temperature standards, uncertainty still remains for some segments due to the lack of site-specific temperature or aquatic community information or conflicts between the lines of evidence. This uncertainty was highlighted in the statement of basis and purpose language for the 2012 Regulation No. 34 Rulemaking Hearing at 34.38.K. To address this uncertainty, these segments were targeted for additional data collection where possible, and all new information collected for these segments was evaluated as part of this basin review.
- ii. <u>Attainability</u>: Following the commission's 2016 direction to consider attainability issues using a basin-by-basin approach, the division reviewed all available information to identify segments where attainability issues may exist based upon available instream temperature data and expected in-stream summer maximum weekly average temperatures (MWATs). Expected MWATs were determined

using regression analysis of temperature and elevation and the NorWeST Stream Temperature Regional Database and Model. This screening found that many segments, or portions of segments, were not expected to attain the summer or winter chronic temperature standards. These waters were targeted for additional review, as were waters listed as impaired for temperature on the 2016 303(d) List.

- iii. Aquatic Life Use: For these selected segments, the division conducted a comprehensive, site-specific review of the existing use classification and temperature standards. Fishery data provided by Colorado Parks and Wildlife (CPW) was evaluated to identify fish species expected to occur, whether reproduction is expected (i.e., stocked, transient, or resident species), age class structures, and any other relevant information regarding aquatic life communities. For segments where little or no information on fish species expected to occur existed, fish population data from adjacent and representative water bodies was utilized when possible.
- iv. <u>Thermal Drivers</u>: In cases where temperature standards to protect the highest attainable use were determined, but the temperature standards were not attainable, site-specific factors that influence in-stream temperature were evaluated to identify any correctable anthropogenic thermal sources. All available data on temperature, hydrology, hydro-modification, canopy cover, groundwater influence, point and non-point thermal sources, and other relevant information was reviewed.

Based upon information regarding the species expected to occur, temperature data, physical habitat, land cover/use, groundwater inputs, flow conditions, and all other available information regarding thermal drivers, the commission adopted revisions of temperature standards for the segments listed below where water quality is not feasible to improve or where the thermal regime is the result of natural conditions, but is sufficient to protect the highest attainable use.

The following segments were changed from CS-I to CS-II:

[List to be completed following preliminary final action by the Commission.]

The following segments were changed from CS-II to WS-II:

[List to be completed following preliminary final action by the Commission.]

In some cases, a water body was moved from one existing segment to another existing segment. The following list describes segments that had portions modified to facilitate a change in temperature standards:

[List to be completed following preliminary final action by the Commission.]

Ambient temperature standards were adopted where a use attainability analysis was conducted demonstrating that elevated ambient temperatures are the result of natural conditions or are not feasible to improve to the level required by the current numeric standard, but are adequate to protect the highest attainable use. Ambient temperature standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

The beginning date of the winter season for temperature standards was changed from November 1 to November 15 where a use attainability analysis was conducted demonstrating that the winter standards were not attainable in early November due to natural or irreversible conditions, and that a delayed start date is adequate to protect the highest attainable use. Timing of the shoulder season was changed for the following segments:

[List to be completed following preliminary final action by the Commission.]

For some segments, as water bodies transition from cold to warm systems, few cold water species are expected to occur. However, cold water species such as sculpin may persist into warmer waters, and can be the sole cold water fish species expected to occur in an otherwise warm aquatic community. Where this transitional community exists, adjusted temperature standards are appropriate if they adequately protect the most sensitive species expected to occur.

The commission adopted site-specific criteria-based standards following segments, based upon a site-specific determination of species expected to occur and their thermal requirements:

[List to be completed following preliminary final action by the Commission.]

In some cases, the existing aquatic life community supported an upgrade in the temperature standard. The following segments were changed from CS-II to CS-I:

[List to be completed following preliminary final action by the Commission.]

In some cases, the existing aquatic life community varies seasonally between warm and cold communities. The following segments were changed to reflect this seasonal variability in expected community:

[List to be completed following preliminary final action by the Commission.]

Adequate data were not always available and agreement among lines of evidence was not always sufficient to support a revision of the use classification or a temperature standards change. In these cases, no change was proposed. It is the commission's intent that the division and interested parties work to resolve the uncertainty. There is uncertainty regarding the appropriate use classifications and temperature standards to protect the highest attainable use still exist for the following segments:

[List to be completed following preliminary final action by the Commission.]

L. Ambient Quality-Based Temperature Standards for Lakes

The WAT standard was found to be unattainable for a number of cold large lakes and reservoirs where evidence indicated there are healthy cold water fish populations. Because summertime temperature in the mixed layer for large lakes and reservoirs is very well correlated to the water body's elevation, the commission adopted ambient temperature standards for large lakes wherever data were available to characterize a WAT and the thermal characteristics of the lakes and reservoirs were determined to be the result of natural or irreversible man-induced conditions. Ambient temperature standards were adopted for the following lakes:

Dolores River: 4 (McPhee and Summit Lakes)

M. Nutrients

In March 2012, the commission adopted interim nutrient values in the Basic Standards (Regulation No. 31) and created a new statewide control regulation (Regulation No. 85) to address nutrients in Colorado. Regulation 31.17 includes interim nutrient values for total phosphorus, total nitrogen, and chlorophyll *a* for both lakes and reservoirs, and rivers and streams. Due to the phased implementation approach adopted with these criteria (31.17(e)), the commission considered adoption of only total phosphorus and chlorophyll *a* standards at this time. Nitrogen standards were not considered as part of this rulemaking hearing, but will be considered in the next triennial review, currently scheduled for June 2020.

Total phosphorus and chlorophyll *a* standards were adopted for waters upstream of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation No. 85 effluent limits and discharging prior to May 31, 2012. A new section (4) was added at 34.5 describing implementation of the interim nutrient values into the tables at 34.6, and includes a table which lists these facilities and the segment to which they discharge.

For segments located entirely above these facilities, nutrient standards apply to the entire segment.

For segments with portions downstream of these facilities, *nutrient standards only apply above these facilities*. A footnote "C" was added to the total phosphorus and chlorophyll *a* standards in these segments. The footnote references the table of qualified facilities at 34.5(4).

For segments located entirely below these facilities, nutrient standards do not apply.

For rivers and streams segments, total phosphorus standards were adopted for segments with an Aquatic Life use. Chlorophyll *a* standards were adopted for segments with either an E or P Recreation use classification.

For lakes and reservoirs segments, a Footnote B was added to total phosphorus and chlorophyll standards adopted for lakes in the tables at 34.6, as these standards only apply to lakes larger than 25 acres.

- 31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for Direct Use Water Supply (DUWS) lakes and reservoirs. No proposals were made to adopt standards based on this provision in this rulemaking (see section N).
- 31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for circumstances where the provisions of Regulation No. 85 are not adequate to protect waters from existing or potential nutrient pollution. No proposals were made to adopt standards based on this provision in this rulemaking.

Chlorophyll a standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

Total Phosphorus standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

N. Direct Use Water Supply Sub-classification

Also in the March 2012 rulemaking hearing, the commission adopted a sub-classification of the Domestic Water Supply Use called "Direct Use Water Supply Lakes and Reservoirs Sub-classification" (DUWS), in Regulation No. 31, at 31.13(1)(d)(i). This sub-classification is for Water Supply lakes and reservoirs where there is a plant intake location in the lake or reservoir or a man-made conveyance from the lake or reservoir that is used regularly to provide raw water directly to a water treatment plant that treats and

disinfects raw water. The commission has begun to apply this sub-classification and anticipates that it will take several basin reviews to evaluate all the reservoirs in the basin. The commission adopted the DUWS sub-classification on the following reservoirs and added "DUWS" to the classification column in the standards tables. The public water systems are listed along with the reservoirs and segments.

[List to be completed following preliminary final action by the Commission.]

31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for DUWS lakes and reservoirs. No proposals were made to adopt standards based on this provision in this rulemaking.

O. Other/Site-Specific Revisions

The commission revised segment descriptions and/or deleted entire segments to exclude all waters within the Ute Mountain Ute Indian Tribe from Regulation No. 34:

La Plata River, Mancos River, McElmo Creek, and San Juan River in Montezuma County and Dolores County: Segments 5, 6a, 7b, 8, 10 and 17

P. Typographical and Other Errors

The following edits were made to improve clarity and correct typographical errors:

[List to be completed following preliminary final action by the Commission.]

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-34

REGULATION NO. 34
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
SAN JUAN RIVER AND DOLORES RIVER BASINS

APPENDIX 34-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/201712/30/2017

COSJSJ01A	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:	·	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	5.0(T)	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
		,			Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		WS
		o. ga	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron		
		Boron		0.75	Lead	±	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	
		Chlorine	0.019	0.011	Manganese	<u>30(1)</u> TVS	== TVSWS
		Cyanide	0.019	0.011	Manganese		TV3 WS WSTVS
		Nitrate	10		Mercury		0.01(t)
					Molybdenum		160 <u>150</u> (T)
		Nitrite	<u>0.05</u> 	0.05	Nickel	TVS	TVS100(T)
		Phosphorus Sulfate		<u>0.11</u> WS	Nickel		<u>TVS</u>
		Sulfide			Selenium	≡ TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Silver	1 7 3	1 7 3 (11)
					Hranium		
		g all wetlands and tributaries from below th	e confluence with	Sheep Creek	Uranium Zinc c to the Colorado/New Me	TVS exico border, except for	TVS
Segment 3	i.	g all wetlands and tributaries from below th		Sheep Creek	Zinc	TVS	TVS or specific listin
Segment 3	Classifications Agriculture			Sheep Creek	Zinc	TVS exico border, except fo	TVS or specific listin
OSJSJ01B esignation	Classifications Agriculture Aq Life Cold 1		Biological		Zinc	TVS exico border, except fo	TVS or specific listin
Segment 3 OSJSJ01B Pesignation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and l	Biological DM	MWAT	Zinc k to the Colorado/New Me	TVS exico border, except for Metals (ug/L) acute	TVS or specific listin chronic
Segment 3. OSJSJ01B esignation eviewable	Classifications Agriculture Aq Life Cold 1	Physical and l	Biological DM CS-II	MWAT CS-II	Zinc x to the Colorado/New Me	TVS exico border, except fo Metals (ug/L) acute	TVS or specific listin chronic
b. Mainstem n Segment 3 COSJSJ01B designation deviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic	Zinc k to the Colorado/New Me Aluminum Arsenic	TVS exico border, except for Metals (ug/L) acute 340	TVS or specific listin chronic 0.02(T)
n Segment 3. COSJSJ01B Designation Leviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium	TVS exico border, except for Metals (ug/L) acute 340	chronic 0.02(T) TVS
Segment 3. OSJSJ01B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
oSJSJ01B resignation reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Cadmium	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS or specific listin chronic 0.02(T) TVS TVS
Segment 3. OSJSJ01B 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 (mg/m2)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Chromium III	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
Segment 3. OSJSJ01B 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 (mg/m2)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Zinc K to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Segment 3. OSJSJ01B 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 (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 7.0 150 126 chronic	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS
Segment 3. OSJSJ01B 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 (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 7.0 150 126 chronic TVS	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS or specific listin chronic 0.02(T) TVS
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc K to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS or specific listin chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
Segment 3. OSJSJ01B 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 (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 7.0 150 126 chronic TVS 0.75 250	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS
Segment 3. OSJSJ01B 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 (mg/m2) 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 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc k to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS STVS TVS TVS WS 1000(T) TVS WS
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
Segment 3. OSJSJ01B 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 (mg/m2) 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 chronic TVS 0.75 250 0.011	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS or specific listin chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
Segment 3. OSJSJ01B 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 (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) 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 K to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	TVS or specific listin chronic 0.02(T) TVS TVS TVS TVS TVS S TVS US 1000(T) TVS US 0.01(t) 460150(T) TVS TVS
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T)
Segment 3. OSJSJ01B 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 (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc to the Colorado/New Me Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS exico border, except for Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	TVS or specific listin chronic 0.02(T) TVS TVS TVS TVS TVS TVS 0.01(T) TVS 0.01(t) 160150(T) TVS TVS

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

t = total tr=trout sc=sculpin D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

2. Mainstem c	Classifications		Physic	al and Biolog	ical			Metals (ug/L)	
Designation	Agriculture		,		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold Warm 1		Temperature °C		CSWS-II	CSWS-	Aluminum		
	Recreation E				acute	chronic	Arsenic	340	0.02(T)
	Water Supply		D.O. (mg/L)			6.0	Beryllium		
Qualifiers:	•		D.O. (spawning)			7.0	Cadmium	TVS (tr)	TVS
Other:			pH		6.5 - 9.0		Cadmium	5.0(T)	==
Comporary M	lodification(s):		chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron			E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
	te of 12/31/2021						Copper	TVS	TVS
				norganic (mg/	L)		Iron		WS
Southern Ute	Indian Reservation			3	acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	<u>Lead</u>	<u>50(T)</u>	<u>==</u>
			Chloride			250	Manganese	TVS	TVS
			Chlorine		0.019	0.011	Manganese		WS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160150(T)
			Nitrite		0.05	0.05	Nickel	TVS	TVS
			Phosphorus		<u>0.00</u>	0.17	Nickel	==	100(T)
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS <mark>(tr)</mark>
						0.002	Cityon	1 7 0	
			Guillac				Uranium		
			Juan-Chama diversion to		e with the N		Uranium Zinc Ill tributaries to the Nava	 TVS jo River and the Little I	TVS
ncluding all w			Juan-Chama diversion to iversions to the confluence		e with the Na Juan River.		Zinc	TVS	
ocluding all w	vetlands, from the San		Juan-Chama diversion to iversions to the confluence	with the San	e with the Na Juan River.		Zinc	TVS jo River and the Little I	TVS
ocluding all working all worki	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2	Juan-Chama d	Juan-Chama diversion to iversions to the confluence	with the San	e with the Na Juan River. ical DM		Zinc	TVS jo River and the Little I Metals (ug/L)	TVS Navajo River,
cluding all w OSJSJ03 esignation	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic	with the San	e with the Na Juan River. ical DM	MWAT	Zinc Ill tributaries to the Nava	TVS jo River and the Little I Metals (ug/L) acute	TVS Navajo River, chronic
cluding all working all workin	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2	Juan-Chama d	Juan-Chama diversion to iversions to the confluence Physic Temperature °C	e with the San cal and Biolog	e with the Na Juan River. ical DM WS-II <u>13</u>	MWAT <u>WS-II9</u>	Zinc Ill tributaries to the Nava	TVS jo River and the Little I Metals (ug/L) acute	TVS Navajo River, chronic 100(T)
cluding all woosJSJ03 esignation eviewable	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C	e with the San cal and Biolog	e with the Na Juan River. ical DM WS-II <u>13</u>	MWAT WS-II9	Zinc Ill tributaries to the Nava Aluminum Arsenic	TVS jo River and the Little I Metals (ug/L) acute 340	TVS Navajo River, chronic 100(T) 100(T)
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C	e with the San cal and Biolog	e with the N- Juan River. ical DM WS-II13 24.5	MWAT WS-II9 19.3	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium	TVS jo River and the Little I Metals (ug/L) acute 340	TVS Navajo River, chronic 100(T) 100(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C	e with the San cal and Biolog	with the Na Juan River. ical DM WS-II13 24.5 acute	MWAT WS-II9 19.3 chronic	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L)	e with the San cal and Biolog	with the Na Juan River. ical DM WS-II13 24.5 acute	MWAT WS-H9 19.3 chronic 5.0	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS	TVS Navajo River, chronic 100(T) TVS TVS 100(T)
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH	e with the San cal and Biolog	e with the Na Juan River. ical DM WS-II13 24.5 acute 6.5 - 9.0	MWAT WS-H9 19.3 chronic 5.0	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS	TVS Navajo River, chronic 100(T) TVS TVS 100(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31	with the Naduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0	MWAT WS-H9 19.3 chronic 5.0 150	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS TVS TVS	TVS Navajo River, chronic 100(T) TVS TVS 100(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31	with the Naduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0	MWAT WS-Hg 19.3 chronic 5.0 150 205	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS Navajo River, chronic 100(T) 100(T) TVS 100(T) TVS 100(T) TVS
oSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31	e with the Na Juan River. ical DM WS-II13 24.5 acute 6.5 - 9.0	MWAT WS-Hg 19.3 chronic 5.0 150 205	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS Navajo River, chronic 100(T) 100(T) TVS 100(T) TVS 100(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Na Juan River. ical DM WS-II13 24.5 acute 6.5 - 9.0	MWAT WS-Hg 19.3 chronic 5.0 150 205	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) TVS TVS 100(T) TVS 100(T) TVS TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	with the Naduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L)	MWAT WS-Hg 19.3 chronic 5.0 150 205 630	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS 1000(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Ni Juan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS jo River and the Little I Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Na Juan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute TVS	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Nadura River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute TVS	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS TVS 0.01(t) 160150(T) TVS
cluding all w OSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) I Ammonia Boron Chloride	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Niduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute TVS	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
oSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Niduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute TVS 0.019	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75 0.011	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS TVS 1000(T) TVS
oSJSJ03 esignation eviewable ualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Na Juan River. ical DM WS-H13 24.5 acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75 0.011	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 1000(T) TVS
	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Nadura River. ical DM WS-II13 24.5 acute 6.5 - 9.0 IL) acute TVS 0.019 0.005 100	MWAT WS-H9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75 0.011	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 1000(T) TVS
cosjsj03 designation deviewable dualifiers:	cetlands, from the San Classifications Agriculture Aq Life ColdWarm 2 Recreation N	Juan-Chama c	Juan-Chama diversion to iversions to the confluence Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) I Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	e with the San and Biolog 11/1 - 3/31 4/1 - 10/31 5/1 - 10/31 11/1 - 4/30	e with the Niduan River. ical DM WS-II13 24.5 acute 6.5 - 9.0 L) acute TVS 0.019 0.005 100	MWAT WS-II9 19.3 chronic 5.0 150 205 630 chronic TVS 0.75 0.011	Zinc Ill tributaries to the Nava Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS jo River and the Little I Metals (ug/L) acute 340 TVS	TVS Navajo River, chronic 100(T) 100(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 1000(T) TVS

sc=sculpin

COSJSJ04	es to the San Juan River, Rio Blanco Classifications	Physical and				Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
	Indification(a):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
emporary w rsenic(chror	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2021	7			Copper	TVS	TVS
Aprilation Da	10 01 12/01/2021	Inorgani	c (mg/L)		Iron		₩S
		ga	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	=	WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	50(T)	
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.019		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>0.00</u> 	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	=	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
		Guillae		0.002	Silver	TVS	TVS(tr)
					Olivoi		1 0 0 (11)
					Uranium		
/ilderness A	he East and West Forks of the San rea (West Fork) and the source (Eas th the West Fork to a point below th	st Fork) to the confluence of the mai	nstem of the San J	Juan River.	All tributaries to the Sar	Juan River from a poir	nt below the
/ilderness A onfluence w	rea (West Fork) and the source (Eas	st Fork) to the confluence of the mai	nstem of the San J ncluding all wetland	Juan River.	Zinc r <u>, including all tributaries</u> All tributaries to the Sar	TVS s, from the boundary of a Juan River from a poir	TVS the Weminuch
/ilderness A onfluence w OSJSJ05	rea (West Fork) and the source (East that the West Fork to a point below the	st Fork) to the confluence of the mai e confluence with Fourmile Creek, in	nstem of the San J ncluding all wetland	Juan River.	Zinc r <u>, including all tributaries</u> All tributaries to the Sar	TVS s, from the boundary of a Juan River from a poir s and tributaries include	TVS the Weminuch at below the ed in Segment
/ilderness A onfluence w OSJSJ05 esignation	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications	st Fork) to the confluence of the mai e confluence with Fourmile Creek, in	nstem of the San J ncluding all wetland Biological	Juan River ds and tributa	Zinc r <u>, including all tributaries</u> All tributaries to the Sar	TVS s. from the boundary of Juan River from a poir s and tributaries include Metals (ug/L)	TVS the Weminuch at below the ed in Segment
/ilderness A onfluence w OSJSJ05 esignation	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E	et Fork) to the confluence of the mai e confluence with Fourmile Creek, in Physical and	nstem of the San J ncluding all wetland Biological DM	Juan River. ds and tributa	Zinc F, including all tributaries All tributaries to the Sar aries except for wetland	TVS s, from the boundary of a Juan River from a poir s and tributaries include Metals (ug/L) acute	TVS the Weminuch t below the ed in Segment
/ilderness Ā onfluence w OSJSJ05 esignation eviewable	rea (West Fork) and the source (Eas th the West Fork to a point below th Classifications Agriculture Aq Life Cold 1	et Fork) to the confluence of the mai e confluence with Fourmile Creek, in Physical and	nstem of the San J ncluding all wetland Biological DM CS-I	Juan River. ds and tributa MWAT CS-I	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum	TVS a, from the boundary of a Juan River from a poir s and tributaries include Metals (ug/L) acute	TVS the Weminuch t below the ed in Segment chronic
/ilderness Ā onfluence w OSJSJ05 esignation eviewable	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E	st Fork) to the confluence of the maile confluence with Fourmile Creek, in Physical and I	nstem of the San J ncluding all wetland Biological DM CS-I acute	MWAT CS-I chronic	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic	TVS a, from the boundary of a Juan River from a poir s and tributaries include Metals (ug/L) acute	TVS the Weminuch the below the ed in Segment chronic 0.02(T)
/ilderness Ā onfluence w OSJSJ05 esignation eviewable	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	nstem of the San J neluding all wetland Biological DM CS-I acute	MWAT CS-I chronic 6.0	Zinc F_including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium	TVS 5, from the boundary of Juan River from a poir s and tributaries include Metals (ug/L) acute 340	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable ualifiers:	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	nstem of the San J ncluding all wetland Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc f. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium	TVS s, from the boundary of Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T)	the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable ualifiers: ther:	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	nstem of the San Jacobia of the	MWAT CS-I chronic 6.0 7.0	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium	TVS s, from the boundary of n Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr)	the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS TVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable ualifiers: emporary N rsenic(chror	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	nstem of the San Jacute and Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS s. from the boundary of Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T)	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS TVS TVS
/ilderness A onfluence w OSJSJ05 esignation eviewable ualifiers: emporary N rsenic(chror xpiration Da	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nstem of the San Jacute and Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Zinc F. including all tributaries All tributaries to the Sar All tributaries to the Sar Aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS a, from the boundary of Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS	TVS the Weminuch the below the bed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable uualifiers: emporary M rsenic(chror xpiration Da	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nstem of the San Jackem of the	MWAT CS-I chronic 6.0 7.0 150*	Zinc f. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS s, from the boundary of Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS	TVS the Weminuch to below the bed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nstem of the San Jacobia of the	Juan River. ds and tribute MWAT CS-I chronic 6.0 7.0 150* 126	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS s, from the boundary of a Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nstem of the San Jacute and Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute San Jacute San J	MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Zinc F. including all tributaries All tributaries to the Sar All tributaries to the Sar Aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS s, from the boundary of Juan River from a point s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS the Weminuch the below
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	nstem of the San Jackem of the	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS	Zinc F. including all tributaries All tributaries to the Sar Affes except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS a. from the boundary of Juan River from a point and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS	TVS the Weminuch the below the bed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da chlorophyll a pove the face Phosphorusi	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	nstem of the San Jacobia of the	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS s, from the boundary of Juan River from a point s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	nstem of the San Jacobia of the	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS s, from the boundary of s Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS the Weminuch the below
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	nstem of the San Jacute DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Zinc F. including all tributaries All tributaries to the Sar All tributaries to the Sar Aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS is, from the boundary of Juan River from a point is and tributaries included Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t)
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	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	nstem of the San Jacute DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011	Zinc F. including all tributaries All tributaries to the Sar All tributaries All tributaries Beryllium Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS 5. from the boundary of Juan River from a point sand tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS the Weminuch the below
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	Temperature °C D.O. (mg/L) D.O. (spawning) PH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Cyanide Nitrate	nstem of the San Jacobia of the	Name	Zinc f. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS s, from the boundary of Juan River from a point s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS 50(T) TVS	TVS the Weminuch the below the ed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
/ilderness Ā onfluence w OSJSJ05 esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da chlorophyll a pove the face Phosphorusi	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	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	nstem of the San Jacobia of the	Name	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS s, from the boundary of s Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS	TVS the Weminuch to below the end in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS US 1000(T) TVSWS WS TVS US TVSUS TVS TVS TVS TVS TVS
Vilderness A confluence w OSJSJ05 esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the face	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	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	nstem of the San Jacute DM CS-I acute 6.5 - 9.0	Name	Zinc F. including all tributaries All tributaries to the Sar aries except for wetland Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS s, from the boundary of s Juan River from a poir s and tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	TVS the Weminuch to below the bed in Segment chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS US 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS
Vilderness Ā onfluence w COSJSJ05 Vesignation Reviewable Rualifiers: Vemporary Iv. Aursenic(chroro Expiration Data Cochlorophyll above the fac-	rea (West Fork) and the source (Easth the West Fork to a point below the Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s): Indication(s): Indicatio	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	nstem of the San Jacute	MWAT CS-I chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Zinc F. including all tributaries All tributaries to the Sar All tributaries Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS i. from the boundary of Juan River from a point sand tributaries include Metals (ug/L) acute 340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS the Weminuct at below the bed in Segment chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS

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

t = total tr=trout sc=sculpin

D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COSJSJ06A	Classifications	Physic	al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	<u>11/1 - 3/31</u>	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum		
	Recreation E	Temperature °C	<u>4/1 - 10/31</u>	<u>24.3</u>	<u>18.3</u>	Arsenic	340	0.02(T)
	Water Supply					Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L)			6.0	<u>Cadmium</u>	<u>5.0(T)</u>	==
emporary M	lodification(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
rsenic(chron	* *	рН		6.5 - 9.0		Chromium VI	TVS	TVS
,	te of 12/31/2021	chlorophyll a (mg/m2)			<u>150*</u>	Copper	TVS	TVS
	(ma/m2)(obrania) – applica only	E. Coli (per 100 mL)			126	Iron		WS
bove the fac	(mg/m2)(chronic) = applies only ilities listed at 34.5(4).					Iron		1000(T)
Phosphorus(acilities listed	chronic) = applies only above the	Ir	norganic (mg/l	L)		Lead	TVS	TVS
ZOIIIICS IISICC	<u> </u>			acute	chronic	Lead	<u>50(T)</u>	<u>=</u>
		Ammonia		TVS	TVS	Manganese	TVS	TVS
		Boron			0.75	Manganese		WS
		Chloride			250	Mercury		0.01(t)
		Chlorine		0.019	0.011	Molybdenum		160 150(T)
		Cyanide		0.005		Nickel	TVS	TVS
		Nitrate		10		Nickel	<u>=</u>	100(T)
		Nitrite		0.05	0.05	Selenium	TVS	TVS
		Phosphorus		<u>0.00</u>	0.00 <u>=</u> 0.11*	Silver	TVS	TVS(tr)
		·				Uranium		
	of the San Juan River from Highwa	Sulfate Sulfide	the Southern L	 <u>Jte Indian R</u>	WS 0.002	Uranium Zinc orthern boundary. Mains	TVS	TVS(sc)
onfluence wi	of the San Juan River from Highwarth the San Juan River. Classifications	Sulfate Sulfide ay 160 in Pagosa Springs to	the Southern L	 Jte Indian R	WS 0.002	Zinc	TVS	TVS(sc)
onfluence wi COSJSJ06B Designation	th the San Juan River. Classifications Agriculture	Sulfate Sulfide ay 160 in Pagosa Springs to		 Jte Indian R	WS 0.002	Zinc	TVS stem of Mill Creek from	TVS(sc)
onfluence wi	th the San Juan River. Classifications Agriculture Ag Life Cold 1	Sulfate Sulfide ay 160 in Pagosa Springs to		 Ite Indian R	WS 0.002 eservation N	Zinc	TVS stem of Mill Creek from Metals (ug/L)	TVS(sc)
onfluence wi OSJSJ06B esignation	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfate Sulfide ay 160 in Pagosa Springs to Physic	al and Biologi	Jte Indian R	WS 0.002 eservation N	Zinc orthern boundary. Mains	TVS stem of Mill Creek from Metals (ug/L) acute	TVS(sc)
onfluence wi OSJSJ06B esignation eviewable	th the San Juan River. Classifications Agriculture Ag Life Cold 1	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C	al and Biologi	Ute Indian R	WS 0.002 eservation N	Zinc Orthern boundary. Mains Aluminum	TVS stem of Mill Creek from Metals (ug/L) acute ==	TVS(sc) the source to chronic 0.02(T)
onfluence wi COSJSJ06B Sesignation Seviewable	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C	al and Biologi	Ute Indian R	WS 0.002 eservation N	Zinc lorthern boundary. Mains Aluminum Arsenic	TVS stem of Mill Creek from Metals (ug/L) acute 340	the source to chronic 0.02(T)
confluence wind costs of the co	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C	al and Biologi	Jte Indian R ical DM 13 27.8	WS 0.002 eservation N MWAT 9 22.1	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium	TVS stem of Mill Creek from Metals (ug/L) acute 340	chronic 0.02(T)
confluence wi cosJSJ06B resignation reviewable dualifiers:	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C	al and Biologi	Le Indian R Cal DM 13 27.8	WS 0.002 eservation N MWAT 9 22.1 chronic	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium	TVS Stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
confluence wi COSJSJ06B resignation reviewable rualifiers:	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L)	al and Biologi	Let Indian R Cal DM 13 27.8 acute	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0	Zinc Orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Cadmium	TVS stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T)	the source to chronic chronic chronic TVS
onfluence wi OSJSJ06B esignation eviewable ualifiers: ther: emporary M rsenic(chror	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi	Lite Indian R Cal DM 13 27.8 acute ===	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III	TVS stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS TVS TVS
onfluence wi OSJSJ06B esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi	DM 13 27.8 acute	WS 0.002	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Stem of Mill Creek from	chronic 0.02(T) TVS TVS TVS TVS TVS
onfluence wi OSJSJ06B esignation eviewable ualifiers: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4).	Sulfate Sulfide ay 160 in Pagosa Springs to Physic. Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	al and Biologi	Le Indian R Cal DM 13 27.8	WS 0.002 eservation N	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic chronic Chronic TVS TVS TVS TVS TVS TVS TVS TV
onfluence wi OSJSJ06B esignation eviewable ualifiers: tther: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	Lite Indian R Lite Indian	WS 0.002 eservation N	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS	TVS(sc) the source to chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS
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onfluence wi OSJSJ06B esignation eviewable ualifiers: tther: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	ws 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150* 126	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	the source to chronic chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS
onfluence wi OSJSJ06B esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da chlorophyll a cove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	Lacute	ws 0.002 eservation N	Zinc Orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS(sc) the source to chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
onfluence wi OSJSJ06B esignation eviewable ualifiers: tther: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physic. Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	Let Indian R	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150* 126 chronic TVS	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	chronic
onfluence wi OSJSJ06B esignation eviewable ualifiers: tther: emporary M rsenic(chror xpiration Da chlorophyll a bove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	Line	ws 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150* 126 chronic TVS 0.75	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS stem of Mill Creek from Metals (ug/L) acute 340 "" TVS(tr) 5.0(T) 50(T) TVS	TVS(sc) the source to chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS TVS MS TVS
confluence with CosJSJ06B resignation reviewable resignation reviewable resignation reviewable responsively. The component of the cosphorus (chronophyll above the face phosphorus (chronophyll) resignation of the cosphorus (chronophyll) resignation of the chronophyll) resignation of the chronophyll resignation of the	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi 11/1 - 3/31 4/1 - 10/31	L) Lite Indian R Lite Indian R DM 13 27.8 acute === 6.5 - 9.0 === 1.1 acute TVS === ===	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150* 126 chronic TVS 0.75 250	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury	TVS Stem of Mill Creek from	TVS(sc) the source to chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS 1000(T) WS TVS 1000(T) TVS
confluence with CosJSJ06B resignation reviewable resignation reviewable resignation reviewable responsively. The component of the cosphorus (chronophyll above the face phosphorus (chronophyll) resignation of the cosphorus (chronophyll) resignation of the chronophyll) resignation of the chronophyll resignation of the	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	Let Indian R	ws 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 ==== 150* 126 chronic TVS 0.75 250 0.011	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Stem of Mill Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS(sc) the source to chronic chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS TVS 0.01(t)
confluence with CosJSJ06B	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	Let Indian R	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150° 126 chronic TVS 0.75 250 0.011 == =	Zinc orthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Stem of Mill Creek from Metals (ug/L) acute 340 "" TVS(tr) 5.0(T) 50(T) TVS TVS "" TVS	TVS(sc) the source to chronic 0.02(T) TVS TVS TVS 1000(T) WS TVS TVS 1000(T) US TVS TVS TVS TVS TVS TVS TVS
confluence with CosJSJ06B designation deviewable deviewable designation deviewable designation deviewable designation deviewable designation designation designation deviewable designation designatio	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	Let Indian R	ws 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 ===============================	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS stem of Mill Creek from Metals (ug/L) acute 340 "" TVS(tr) 5.0(T) TVS TVS TVS "" TVS TVS TVS TVS	TVS(sc) the source to chronic 2.0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS VS TVS 1000(T) 150(T) 100(T)
onfluence wi OSJSJ06B esignation eviewable ualifiers: ther: emporary M rsenic(chror xpiration Da chlorophyll a cove the fac	th the San Juan River. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 34.5(4). chronic) = applies only above the	Sulfate Sulfide ay 160 in Pagosa Springs to Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	Language Language	WS 0.002 eservation N MWAT 9 22.1 chronic 6.0 7.0 == 150* 126 chronic TVS 0.75 250 0.011 == = = = = = = = = = = = = = = = = =	Zinc lorthern boundary. Mains Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS stem of Mill Creek from Metals (ug/L) acute 340 "" TVS(tr) 5.0(T) TVS	TVS(sc) n the source to chronic 0.02(T) TVS TVS 1000(T) WS TVS 0.01(t) 150(T) 100(T) TVS TVS

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

sc=sculpin

DM = daily maximum

MWAT = maximum weekly average temperature
See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

D.O. = dissolved oxygen

COSJSJ06B	COSJSJ06C Classifica	itions	Physic	al and Biolog	ical			Metals (ug/L)	
Designation	Agriculture	•			DM	MWAT		acute	chronic
Reviewable	Aq Life Co	old 1	Temperature °C	<u>11/1 - 3/31</u>	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum		
	Recreation	n E	Temperature °C	<u>4/1 - 10/31</u>	<u>27.1</u>	<u>22.5</u>	Arsenic	340	0.02(T)
	Water Sup	pply					Beryllium		
Qualifiers:					acute	chronic	Cadmium	TVS(tr)	TVS
Other:			D.O. (mg/L)			6.0	Cadmium	<u>5.0(T)</u>	==
			D.O. (spawning)			7.0	Chromium III	50(T)	TVS
Southern Ute	e Indian Reservation		рН		6.5 - 9.0		Chromium VI	TVS	TVS
			chlorophyll a (mg/m2)				Copper	TVS	TVS
			E. Coli (per 100 mL)			126	Iron		WS
							Iron		1000(T)
			ı	norganic (mg/	L)		Lead	TVS	TVS
					acute	chronic	<u>Lead</u>	<u>50(T)</u>	=
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Manganese		WS
			Chloride			250	Mercury		0.01(t)
			Chlorine		0.019	0.011	Molybdenum		160 150(T)
			Cyanide		0.005		Nickel	TVS	TVS100(T)
			Nitrate		10		<u>Nickel</u>	=	TVS
			Nitrite		<u>0.05</u>	0.05	Selenium	TVS	TVS
			Phosphorus				Silver	TVS	TVS(tr)
			0 11 1			WC	Uranium		
			Sulfate			WS	Oranium		
			Sulfate			0.002	Zinc	TVS	TVS
6d. Mainstem	of the San Juan River	from the bridg		/long) to a poir		0.002	Zinc		TVS
id. Mainstem	of the San Juan River	from the bridg	Sulfide e at 500 Road Crossing (lat	/long) to a poir	 t above the	0.002	Zinc		TVS
OSJSJ06D	1	from the bridg	Sulfide e at 500 Road Crossing (lat		 t above the	0.002	Zinc	TVS	TVS
OSJSJ06D Designation	Classifications	from the bridg	Sulfide e at 500 Road Crossing (lat		t above the	0.002	Zinc	TVS	
OSJSJ06D Designation	Classifications Agriculture	from the bridg	Sulfide e at 500 Road Crossing (lat Physica	I and Biologic	t above the	0.002 confluence	Zinc with the Rio Blanco.	TVS Metals (ug/L) acute	chronic
OSJSJ06D Designation	Classifications Agriculture Ag Life Cold 1	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C	ll and Biologic	t above the al DM 13	0.002 confluence MWAT 9	Zinc with the Rio Blanco. Aluminum	TVS Metals (ug/L) acute ==	<u>chronic</u>
COSJSJ06D Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C	ll and Biologic	t above the al DM 13	0.002 confluence MWAT 9	Zinc with the Rio Blanco. Aluminum Arsenic	Metals (ug/L) acute === 340	<u>chronic</u>
COSJSJ06D Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C	ll and Biologic	t above the all	0.002 confluence MWAT 9 23.6	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium	Metals (ug/L) acute 340 ==	<u>chronic</u> === 0.02(T) === TVS
Designation Reviewable Rualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C	ll and Biologic	t above the all DM 13 28.2	0.002 confluence MWAT 9 23.6 chronic	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	<u>chronic</u> === 0.02(T) === TVS
Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L)	ll and Biologic	t above the sal DM 13 28.2 acute ==	0.002 confluence MWAT 9 23.6 chronic 6.0	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	Chronic
Designation Reviewable Rualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	ll and Biologic	t above the sal DM 13 28.2 acute ===	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS TVS TVS
esignation eviewable tualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	ll and Biologic	t above the tal DM	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == =	Aluminum Arsenic Beryllium Cadmium Canium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic
Designation Reviewable Rualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	ll and Biologic	t above the tal DM 13 28.2 acute == 6.5 - 9.0 ==	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == =	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic
Designation Reviewable Rualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (late Physica Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	ll and Biologic	at above the sal DM 13 28.2 acute == 6.5 - 9.0 ==	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == =	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute == 340 == TVS(tr) 5.0(T) 50(T) TVS TVS TVS	Chronic
Designation Designation Designation Deviewable Deviewable Dualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (late Physica Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	11/1 - 3/31 4/1 - 10/31	at above the sal DM 13 28.2 acute == 6.5 - 9.0 ==	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == =	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS Metals (ug/L) acute == 340 == TVS(tr) 5.0(T) 50(T) TVS TVS TVS == == ==	Chronic Chro
esignation eviewable tualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (late Physica Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	11/1 - 3/31 4/1 - 10/31	at above the rail DM 13 28.2 acute === 6.5 - 9.0 ===	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 ===== 126	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic
osJsJ06D esignation eviewable ualifiers: ther:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	11/1 - 3/31 4/1 - 10/31	acute	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = 126 chronic	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic
osJsJ06D esignation eviewable ualifiers: ther:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In	11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 acute 13 28.2 13 28.2	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 ==== 126 chronic TVS	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tt) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
osJsJ06D esignation eviewable ualifiers: ther:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	11/1 - 3/31 4/1 - 10/31	t above the sal DM	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = 126 chronic TVS 0.75	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic Chro
esignation eviewable tualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride	11/1 - 3/31 4/1 - 10/31	acute TVS Tabove the tall DM 13 28.2 acute TVS TVS	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = = 126 Light Street Stre	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
Designation Designation Designation Deviewable Deviewable Dualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	11/1 - 3/31 4/1 - 10/31	acute acute acute TVS acute TVS acute TVS acute TVS	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = 126 Chronic TVS 0.75 250 0.011	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic Chro
Designation Designation Designation Deviewable Deviewable Dualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	11/1 - 3/31 4/1 - 10/31	acute 1 3 28.2 acute 13 28.2 acute 13 28.2 10 10 10 10 10 10 10 10 10 1	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = 126 chronic TVS 0.75 250 0.011 == =	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tt) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
Designation Designation Designation Deviewable Deviewable Dualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	11/1 - 3/31 4/1 - 10/31	acute 1. S 1. S	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 == = = 126 chronic TVS 0.75 250 0.011 == = = =	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
Designation Designation Designation Deviewable Deviewable Dualifiers:	Agriculture Aq Life Cold 1 Recreation E Water Supply	from the bridg	Sulfide e at 500 Road Crossing (lat Physica Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	11/1 - 3/31 4/1 - 10/31	acute TVS TVS TO 0.005 10 0.005	0.002 confluence MWAT 9 23.6 chronic 6.0 7.0 ===============================	Zinc with the Rio Blanco. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 "" TVS(tr) 5.0(T) 50(T) TVS	### Chronic ####################################

sc=sculpin

6e. Mainstem of the San Juan River from a point a	bove the confluence with th	e Rio Blanco to	Navajo Res	servoir.			
COSJSJ06E Classifications	<u>Physic</u>	al and Biologi	<u>cal</u>			Metals (ug/L)	
<u>Designation</u> <u>Agriculture</u>			<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
Reviewable Aq Life Cold 1	Temperature °C	<u>11/1 - 3/31</u>	<u>13</u>	<u>9</u>	<u>Aluminum</u>	=	=
Recreation E	Temperature °C	<u>4/1 - 10/31</u>	28.9	24.2	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
Water Supply					<u>Beryllium</u>	=	=
Qualifiers:			<u>acute</u>	chronic	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Other:	D.O. (mg/L)		=	<u>6.0</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
	D.O. (spawning)		=	<u>7.0</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
*Southern Ute Indian Reservation	<u>pH</u>		<u>6.5 - 9.0</u>	===	Chromium VI	<u>TVS</u>	<u>TVS</u>
	chlorophyll a (mg/m2)		=	= ⁵	<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
	E. Coli (per 100 mL)		=	<u>126</u>	<u>Iron</u>	=	<u>ws</u>
					<u>lron</u>	=	<u>1000(T)</u>
	<u>li</u>	norganic (mg/L	<u>.)</u>		<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
			acute	chronic	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
	<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>ws</u>
	<u>Boron</u>		= *	<u>0.75</u>	<u>Manganese</u>	=	<u>TVS</u>
	<u>Chloride</u>		= ₽	<u>250</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
	<u>Chlorine</u>		0.019	<u>0.011</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
	<u>Cyanide</u>		0.005	= *	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
	<u>Nitrate</u>		<u>10</u>	== =	Nickel	=	<u>TVS</u>
	<u>Nitrite</u>		<u>0.05</u>	= =	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
	<u>Phosphorus</u>		<u>==</u> =	<u>===</u> =	Silver	<u>TVS</u>	TVS(tr)
	<u>Sulfate</u>		= *	<u>WS</u>	<u>Uranium</u>	=	=
	<u>Sulfide</u>		=== =	0.002	<u>Zinc</u>	<u>TVS</u>	TVS

r. iviainstem o	of the Rio Blanco, including all tributarie	es and wetlands, from the t	boundary of the South Sa	an Juan Wilde	ZITIC33 / (I'Ca to below	THE COMMENTE WITH ECON	0 0.00
COSJSJ07	Classifications	Physica	l 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inc	organic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	Nickel	<u></u>	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS(sc)
8. Navajo Res	servoir. Echo Canyon Reservoir.						
COSJSJ08							
	Classifications	Physica	l and Biological			Metals (ug/L)	
Designation	Agriculture	Physica	l and Biological	MWAT		Metals (ug/L)	chronic
	Agriculture Aq Life Warm 1	Physica Temperature °C		MWAT WL	Aluminum		chronic
Designation	Agriculture Aq Life Warm 1 Recreation E		DM		Aluminum Arsenic	acute	
Designation Reviewable	Agriculture Aq Life Warm 1		DM WL	WL		acute	
Designation	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH	DM WL acute	WL	Arsenic	acute 340	 0.02(T)
Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a_(µg/L)	DM WL acute	wL chronic 5.0	Arsenic Beryllium	acute 340 	0.02(T)
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) pH chlorophyll a_(µg/L) (mg/m2ug/L)	DM WL acute 6.5 - 9.0	WL chronic 5.0 20*	Arsenic Beryllium Cadmium	acute 340 TVS (tr)	0.02(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lis	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0	WL chronic 5.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservoirs	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area.	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 organic (mg/L)	WL chronic 5.0 20* 126	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	 0.02(T) TVS === TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* Phosphorus(to facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM WL acute 6.5 - 9.0 organic (mg/L) acute	WL chronic 5.0 20* 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* *Phosphorus(totalities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inc	DM WL acute 6.5 - 9.0 organic (mg/L) acute TVS	WL chronic 5.0 20* 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* Phosphorus(to facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS	WL chronic 5.0 20* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS == TVS TVS TVS TVS WS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* *Phosphorus(totalities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride	DM WL acute 6.5 - 9.0 organic (mg/L) acute TVS	WL chronic 5.0 20* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS WS 1000(T)
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* *Phosphorus(totalities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine	DM WL acute 6.5 - 9.0 organic (mg/L) acute TVS 0.019	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	0.02(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* Phosphorus(to facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* Phosphorus(to facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WL acute 6.5 - 9.0 brganic (mg/L) acute TVS 0.019 0.005 10	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* Phosphorus(to facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WL acute 6.5 - 9.0 organic (mg/L) acute TVS 0.019 0.005 10 0.5	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(the facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t)
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(the facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	wL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T)
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities list and reservoirs *Phosphorus(the facilities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	WL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 460150(T) TVS100(T)
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities listed reservois; *Phosphorus(the facilities listed facilities l	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	wL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 460150(T) TVS100(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities lisand reservois* *Phosphorus(totalities listed)	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	wL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS100(T) TVS
Designation Reviewable Qualifiers: Other: *chlorophyll a the facilities listed a collities listed facilities listed	Agriculture Aq Life Warm 1 Recreation E Water Supply (ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes a larger than 25 acres surface area. chronic) = applies only above the at 33.5(4), applies only to lakes and	Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ind Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WL acute 6.5 - 9.0 prganic (mg/L) acute TVS 0.019 0.005 10 0.5	wL chronic 5.0 20* 126 chronic TVS 0.75 250 0.011 0.5 0.083* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS ## 1000(T) TVS ## ## 100150(T) TVS100(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TV

sc=sculpin

COSJSJ09A	Classifications	Physic	al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture	,		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II13	CS-II9	Aluminum		
	Recreation E	Temperature °C	4/1 - 10/31	27.1	21.9	Arsenic	340	0.02(T)
	Water Supply					Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L)			6.0	Cadmium	5.0(T)	=
emporary M	lodification(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
	* *	рН		6.5 - 9.0		Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid Expiration Date of 12/31/2021		chlorophyll a (mg/m2)			<u>150</u>	Copper	TVS	TVS
,,p.,,a.,,,,,,,,,		E. Coli (per 100 mL)			126	Iron		WS
		, ,				Iron		1000(T)
		In	norganic (mg/l	L)		Lead	TVS	TVS
				acute	chronic	Lead	50(T)	=
		Ammonia		TVS	TVS	Manganese	TVS	TVSWS
		Boron			0.75	Manganese		WSTVS
		Chloride			250	Mercury		0.01(t)
		Chlorine		0.019	0.011	Molybdenum		160 150(T)
		Cyanide		0.019		Nickel	TVS	TVS
		Nitrate		10		Nickel		100(T)
		Nitrite				Selenium	≡ TVS	TVS
		Phosphorus		<u>0.05</u>	0.05	Silver	TVS	TVS(tr)
					<u>0.11</u> WS	Uranium		
		Sulfate Sulfide			0.002	Zinc	TVS	TVS(sc)
h Mainatan	-fals Dis Discoss in shorting of				0.002	ZITIC	173	1 43(30)
b. Mainstem					116 1 12	D ::		D:
OS IS INDE			-		n Ute Indian	Reservation to the conflu		an River.
OSJSJ09B	Classifications		e boundary of t al and Biologi	ical		Reservation to the conflu	Metals (ug/L)	
esignation	Classifications Agriculture	Physic	al and Biologi	ical DM	MWAT		Metals (ug/L) acute	chronic
	Classifications Agriculture Aq Life Cold 1	Physic:	al and Biologi	DM CS-II <u>13</u>	MWAT <u>CS-II9</u>	Aluminum	Metals (ug/L) acute	chronic
esignation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physic	al and Biologi	ical DM	MWAT	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
esignation eviewable	Classifications Agriculture Aq Life Cold 1	Physic:	al and Biologi	DM CS-II <u>13</u> 27.1	MWAT CS-H <u>9</u> 21.9	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C	al and Biologi	DM CS-II13 27.1	MWAT CS-H9 21.9 chronic	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C D.O. (mg/L)	al and Biologi	DM CS-II13 27.1 acute	MWAT CS-H9 21.9 chronic 6.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi	CS-II13 27.1 acute	MWAT CS-H9 21.9 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-II9 21.9 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
esignation eviewable ualifiers:	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 (mg/m2)	al and Biologi	CS-H13 27.1 acute 6.5 - 9.0	MWAT CS-H9 21.9 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-II9 21.9 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-H9 21.9 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-H9 21.9 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS US 1000(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-H9 21.9 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-II13 27.1 acute 6.5 - 9.0	MWAT CS-II9 21.9 chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS US 1000(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physics Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-H13 27.1 acute 6.5 - 9.0 L) acute	MWAT CS-H9 21.9 chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physics Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM CS-H13 27.1 acute 6.5 - 9.0 L) acute TVS	MWAT CS-H9 21.9 chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	## Chronic 0.02(T) TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-II13 27.1 acute 6.5 - 9.0 L) acute TVS	MWAT CS-II9 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute	Chronic
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 L) acute TVS	MWAT CS-II9 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physics Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-H13 27.1 acute 6.5 - 9.0 L) acute TVS 0.019	MWAT CS-H9 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) VS TVS TVS WS 0.01(t)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physics Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-H13 27.1 acute 6.5 - 9.0 TVS 0.019 0.005	MWAT CS-Hg 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	Chronic
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physics Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-II13 27.1 acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT CS-Hg 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T) TVS
esignation eviewable ualifiers:	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 (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II9 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T)
esignation eviewable ualifiers:	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 (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	CS-H13 27.1 acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CS-H9 21.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T) TVS

All metals are dissolved unless otherwise noted.
$$\begin{split} T &= total \ recoverable \\ t &= total \\ tr &= trout \end{split}$$

sc=sculpin

D.O. = dissolved oxygen
DM = daily maximum

MWAT = maximum weekly average temperature See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COSJSJ10	Classifications		Physic	al and Biologi	cal			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	0.02-10(T)
	Water Supply		D.O. (mg/L)			6.0	Beryllium		
ualifiers:			D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Other:			рН		6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
			chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
			E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
							Copper	TVS	TVS
			lı	norganic (mg/l	L)		Iron		WS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	<u>Lead</u>	<u>50(T)</u>	<u></u>
			Chloride			250	Manganese	TVS	TVSWS
			Chlorine		0.019	0.011	Manganese		WS TVS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160 150(T)
			Nitrite		0.05	0.05	Nickel	TVS	TVS100(T)
			Phosphorus		<u>0.00</u>	0.11	Nickel		TVS
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS(tr)
			Sullide			0.002	Uranium		1 00(11)
xcept for the	e specific listings in S					ence with For	Zinc		TVS vation boundary
xcept for the	e specific listings in S Classifications		9a and 9b.	nediately below	cal		Zinc	TVS thern Ute Indian Reser Metals (ug/L)	vation boundary
COSJSJ11A Designation	e specific listings in S Classifications Agriculture		9a and 9b. Physic		cal	MWAT	Zinc urmile Creek to the Sout	TVS thern Ute Indian Reser Metals (ug/L) acute	vation boundary
	e specific listings in S Classifications		9a and 9b.		cal		Zinc urmile Creek to the Sout	TVS thern Ute Indian Reser Metals (ug/L) acute	vation boundary chronic
COSJSJ11A Designation	Classifications Agriculture Aq Life Warm 1	Segments 6a, 6b,	9a and 9b. Physic		cal	MWAT	Zinc urmile Creek to the Sout Aluminum Arsenic	TVS thern Ute Indian Reser Metals (ug/L) acute 340	chronic 0.02(T)
COSJSJ11A Designation	Agriculture Aq Life Warm 1 Recreation E	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C		DM WS-II	MWAT WS-II chronic	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium	TVS thern Ute Indian Reser Metals (ug/L) acute 340	chronic 0.02(T)
COSJSJ11A Designation	Expecific listings in S Classifications Agriculture Aq Life Warm 1 Recreation E Recreation N	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L)		DM WS-II acute	MWAT WS-II chronic 5.0	Zinc urmile Creek to the Soul Aluminum Arsenic Beryllium Cadmium	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
except for the COSJSJ11A Designation Reviewable	Expecific listings in S Classifications Agriculture Aq Life Warm 1 Recreation E Recreation N	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L) pH		DM WS-II	MWAT WS-II chronic 5.0	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Cadmium	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5_0(T)	chronic 0.02(T) TVS
except for the COSJSJ11A Designation Reviewable Qualifiers:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	al and Biologi	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc urmile Creek to the South Aluminum Arsenic Beryllium Cadmium Chromium III	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	DM WS-II acute	MWAT WS-II chronic 5.0 150 126	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	al and Biologi	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150 126	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS
cept for the OSJSJ11A resignation reviewable reviewable reviewable representation reviewable reviewable representation representation representation representation reviewable representation representati	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	al and Biologi	cal DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150 126 630	Zinc urmile Creek to the South Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute 6.5 - 9.0 L) acute	MWAT WS-II chronic 5.0 150 126 630 chronic	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS USS 1000(T) WS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute 6.5 - 9.0 L) acute TVS	MWAT WS-II chronic 5.0 150 126 630 chronic TVS	Zinc urmile Creek to the South Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	chronic 0.02(T) TVS
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) L. Coli (per 100 mL) Ammonia Boron	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute 6.5 - 9.0 L) acute TVS	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02(T) TVS
cept for the OSJSJ11A resignation reviewable reviewable reviewable representation reviewable reviewable representation representation representation representation reviewable representation representati	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute 6.5 - 9.0 L) acute TVS	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02(T) TVS
cept for the OSJSJ11A resignation reviewable reviewable reviewable representation reviewable reviewable representation representation representation representation reviewable representation representati	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi 5/1 - 10/31 11/1 - 4/30	cal DM WS-II acute 6.5 - 9.0 L) acute TVS 0.019	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS thern Ute Indian Reserved Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS STVS TVS TVS TV
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 5/1 - 10/31 11/1 - 4/30	Cal DM WS-II acute 6.5 - 9.0 TVS 0.019 0.005	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Manganese Mercury	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS TVS TVS TVS TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
except for the COSJSJ11A Designation Reviewable Qualifiers: Other: Gemporary Marsenic(chronic content of the Cost of the Cos	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 5/1 - 10/31 11/1 - 4/30	Cal DM WS-II acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS WS 0.01(t) 160150(T)
except for the COSJSJ11A Designation Reviewable Qualifiers: Other: Gemporary Marsenic(chronic content of the Cost of the Cos	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 5/1 - 10/31 11/1 - 4/30	DM WS-II acute (6.5 - 9.0 L) acute TVS (0.019 0.005 10 0.05 0.05	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011 0.05	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Manganese Mercury Molybdenum Nickel	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic
cept for the OSJSJ11A esignation eviewable ualifiers: emporary Nrsenic(chronic residual for the control of the	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 5/1 - 10/31 11/1 - 4/30	Cal DM WS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
xcept for the COSJSJ11A Pesignation Reviewable Rualifiers: Other:	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi 5/1 - 10/31 11/1 - 4/30	Cal DM WS-II acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS thern Ute Indian Reserved Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T)	Chronic
except for the COSJSJ11A Designation Reviewable Qualifiers: Other: Gemporary Marsenic(chronic content of the Cost of the Cos	Agriculture Aq Life Warm 1 Recreation E Recreation N Water Supply Modification(s): nic) = hybrid	Segments 6a, 6b, 5/1 - 10/31	Physic Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 5/1 - 10/31 11/1 - 4/30	Cal DM WS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 630 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc urmile Creek to the Sout Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS thern Ute Indian Reser Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV

sc=sculpin

COSJSJ11B	Classifications		Physic	al and Biologi	cal			Metals (ug/L)	
esignation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1		Temperature °C		WS-II	WS-II	Aluminum		
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	7.6 0.02(T)
	Recreation NWater Supply	11/1 - 4/30	D.O. (mg/L)			5.0	Beryllium	-	
Qualifiers:	Supply		pН		6.5 - 9.0		Cadmium	TVS (tr)	TVS
			chlorophyll a (mg/m2)			<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:			E. Coli (per 100 mL)	5/1 - 10/31		126	Chromium III	TVS	TVS100(T)
Southern Ute	e Indian Reservation		E. Coli (per 100 mL)	11/1 - 4/30	-	630	Chromium III		100(T) <u>TVS</u>
	oa.a						Chromium VI	TVS	TVS
			lı	norganic (mg/l	L)		Copper	TVS	TVS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	<u>Iron</u>	=	<u>WS</u>
			Boron			0.75	Lead	TVS	TVS
			Chloride			<u>250</u>	<u>Lead</u>	<u>50(T)</u>	=
			Chlorine		0.019	0.011	Manganese	TVS	TVS
			Cyanide		0.005		<u>Manganese</u>	=	<u>WS</u>
			Nitrate		10		Mercury		0.01(t)
			Nitrite		<u>0.05</u>	0.05	Molybdenum		160 150(T)
			Phosphorus			<u>0.17</u>	Nickel	TVS	TVS
			Sulfate			<u>WS</u>	<u>Nickel</u>	=	<u>100(T)</u>
			Sulfide			0.002	Selenium	TVS	TVS
							0:1	- 1.0	T\(0(4=)
							Silver	TVS	TVS (tr)
							Uranium	178	1 V S (II)
1c. McCabe	Creek from the source	e to the confluer	nce with the San Juan Rive	<u>er.</u>			Uranium		
	Creek from the sourc	e to the confluer	1	<u>धर.</u> al and Biologi	cal		Uranium		
OSJSJ11C		e to the confluer	1		i <u>cal</u>	<u>MWAT</u>	Uranium	 TVS	
OSJSJ11C esignation	Classifications	e to the confluer	1			<u>MWAT</u>	Uranium	TVS Metals (ug/L)	TVS
OSJSJ11C esignation	Classifications Agriculture	e to the confluer	Physic	al and Biologi	<u>DM</u>		Uranium Zinc	TVS Metals (ug/L) acute	TVS
OSJSJ11C esignation	Classifications Agriculture Aq Life Cold 1	e to the confluer	Physic Temperature °C	al and Biologi	<u>DM</u> <u>13</u>	<u>9</u>	Uranium Zinc	TVS Metals (ug/L) acute	TVS chronic
OSJSJ11C esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	e to the confluer	Physic Temperature °C	al and Biologi	<u>DM</u> <u>13</u>	<u>9</u>	Uranium Zinc Aluminum Arsenic	TVS Metals (ug/L) acute 340	chronic chronic chronic
1c. McCabe OSJSJ11C esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	e to the confluer	Physic Temperature °C	al and Biologi	<u>DM</u> <u>13</u> <u>24.3</u>	<u>9</u> 18.3	Uranium Zinc Aluminum Arsenic Beryllium	TVS Metals (ug/L) acute 340	chronic chronic chronic TVS 0.02(T) TVS
OSJSJ11C esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E	e to the confluer	Physic Temperature °C Temperature °C	al and Biologi	DM 13 24.3 acute	9 18.3 chronic	Uranium Zinc Aluminum Arsenic Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS	chronic chronic chronic TVS 0.02(T) TVS
OSJSJ11C esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	e to the confluer	Temperature °C Temperature °C D.O. (mg/L)	al and Biologi	DM 13 24.3 acute ===	9 18.3 chronic 5.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS 5.0(T)	chronic chronic chronic TVS 0.02(T) TVS
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	e to the confluer	Temperature °C Temperature °C D.O. (mg/L) pH	al and Biologi	DM 13 24.3 acute === 6.5 - 9.0	9 18.3 chronic 5.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS 50(T)	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	DM 13 24.3 acute == 6.5 - 9.0 ==	9 18.3 chronic 5.0 == = 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 ==	9 18.3 chronic 5.0 == = 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == ==	9 18.3 chronic 5.0 == = 150 126	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute === 6.5 - 9.0 === ===	9 18.3 chronic 5.0 == 150 126	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS Metals (ug/L) acute === 340 === TVS 5.0(T) 50(T) TVS TVS TVS === ===	Chronic 0.02(T) TVS
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 1.1 acute TVS	9 18.3 chronic 5.0 == = 150 126 chronic TVS	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == == L) acute TVS == = =	9 18.3 chronic 5.0 == 150 126 chronic TVS 0.75	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS TVS == = TVS TVS TVS TVS	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == TVS TVS === ==	9 18.3 chronic 5.0 == 150 126 chronic TVS 0.75 250	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == == == L) acute TVS == = = = 0.019	9 18.3 chronic 5.0 == 1 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS TVS == TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic Chronic
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 11 acute TVS === 0.019 0.005	9 18.3 chronic 5.0 == = 150 126 chronic TVS 0.75 250 0.011 == =	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Metals (ug/L) acute == 340 == TVS 5.0(T) 50(T) TVS TVS TVS TVS == TVS 50(T) TVS	
osjsj11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 11 acute TVS == = 0.019 0.005 10	9 18.3 chronic 5.0 150 126 chronic TVS 0.75 250 0.011 ================================	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium UI Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 "" TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 1000(T) TVS US 1000(T) TVS
osjsj11C esignation eviewable ualifiers: ther: emporary M senic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Li Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 1.0 L) acute TVS == = 0.019 0.005 10 0.05 == = =	9 18.3 chronic 5.0 126 150 126 chronic TVS 0.75 250 0.011 ================================	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium UI Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVS US 1000(T) 150(T) 100(T)
osjsj11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 11 12 acute TVS ==== 0.019 0.005 10 0.05 =======	9 18.3 chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 ===============================	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute == 340 == 1VS 5.0(T) 50(T) 1VS 1VS 1VS 1VS 50(T) 1VS == 1TVS 50(T) 1VS 50(T) 1VS 50(T) 1VS 50(T) 1VS	
OSJSJ11C esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Indification(s):	e to the confluer	Temperature °C Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == 6.5 - 9.0 == 1.0 L) acute TVS == = 0.019 0.005 10 0.05 == = =	9 18.3 chronic 5.0 == 1 150 126 TVS 0.75 250 0.011 == 1 == 1 0.11 WS	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 "" TVS 5.0(T) 5.0(T) 1VS TVS TVS 1VS 1VS 1VS 1VS 1VS	TVS Chronin

COSJSJ12	Classifications		Physic	al and Biologi	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WS-III	WS-III	Aluminum		
	Recreation N	11/1 - 4/30			acute	chronic	Arsenic	340	7.6(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)			5.0	Beryllium		100(T)
ualifiers:			pН		6.5 - 9.0		Cadmium	TVS	TVS
ther:			chlorophyll a (mg/m2)			<u>150</u>	Chromium III	_	TVS
			E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium III		100(T)
			E. Coli (per 100 mL)	11/1 - 4/30	-	630	Chromium III	=	<u>TVS</u>
							Chromium VI	TVS	TVS
			li	norganic (mg/l	_)		Copper	TVS	TVS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	Manganese	TVS	TVS
			Chloride				Mercury		0.01(t)
			Chlorine		0.019	0.011	Molybdenum		160 150(T)
			Cyanide		0.005		Nickel	TVS	TVS
			Nitrate		100		Selenium	TVS	TVS
			Nitrite				Silver	TVS	TVS
			Phosphorus			<u>0.17</u>	Uranium		
			Sulfate				Zinc	TVS	TVS
			Sulfide			0.002			

13. All lakes and reservoirs that are tributary to the mainstem of the Navajo River and the Little Navajo River, from the boundary of the South San Juan Wilderness Area to the Colorado/New Mexico border, except for specific listings in Segment 14. This segment includes Gardner Lake, Fall View Lake, Hidden Lake, Dolomite Lake, Bull Elk Pond, Price Lakes, and Spence Reservoir. Classifications Physical and Biological COSJSJ13 Metals (ug/L) Designation DM **MWAT** Agriculture acute chronic Reviewable Ag Life Cold 1 Temperature °C CL CL Aluminum Recreation E acute chronic Arsenic 340 0.02(T) Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: Cadmium D.O. (spawning) ---7.0 TVS(tr) TVS pН 6.5 - 9.0Cadmium 5.0(T) Other: chlorophyll a (µg/L) Chromium III TVS 50(T) ---8* (mg/m2ug/L) chlorophyll a (ug/L)(chronic) = applies only to lake Chromium VI **TVS** TVS and reservoirs larger than 25 acres surface area. E. Coli (per 100 mL) 126 Phosphorus(chronic) = applies only to lakes and eservoirs larger than 25 acres surface area. Copper **TVS** TVS WS ron Inorganic (mg/L) Iron 1000(T) acute chronic WS Ammonia TVS **TVS TVS** TVS Lead Boron 0.75 Lead 50(T) Chloride 250 Manganese TVS TVSWS Chlorine 0.019 0.011 Manganese **WSTVS** Cyanide 0.005 Mercury 0.01(t)Nitrate 10 Molybdenum 160150(T) Nitrite 0.05 0.05---Nickel TVS **TVS** Phosphorus 0.025* Nickel 100(T) ws Sulfate Selenium TVS TVS Sulfide 0.002 Silver **TVS** TVS(tr) Uranium TVS **TVS** 14. All lakes and reservoirs that are tributary to the Navajo River and the Little Navajo River, from the San Juan-Chama diversions to the confluence with the San Juan River. COSJSJ14 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Aq Life Warm 2 Reviewable Temperature °C WL WL Aluminum Recreation NP 11/1 - 4/30 chronic acute Arsenic 340 100(T) Recreation P 5/1 - 10/31 D.O. (mg/L) 5.0 Beryllium 100(T) Qualifiers: nН 6.5 - 9.0 Cadmium TVS TVS chlorophyll a (µg/L) Other: Chromium III TVS TVS <u>20*</u> Chromium III 100(T) E. Coli (per 100 mL) 5/1 - 10/31205 chlorophyll a (ug/L)(chronic) = applies only to lakes Chromium VI TVS TVS and reservoirs larger than 25 acres surface area. E. Coli (per 100 mL) 11/1 - 4/30 630 Phosphorus(chronic) = applies only to lakes and Copper TVS TVS eservoirs larger than 25 acres surface area. Iron 1000(T) Inorganic (mg/L) TVS TVS Lead acute chronic **TVS** Manganese TVS TVS TVS Ammonia 0.01(t)Mercury Boron 0.75 Molybdenum 160150(T) Chloride TVS Nickel TVS Chlorine 0.019 0.011 Selenium TVS **TVS** Cyanide 0.005 Silver **TVS** TVS Nitrate 100 Uranium ---Nitrite Zinc **TVS** TVS **Phosphorus** ---0.083* Sulfate Sulfide 0.002

COSJSJ15A	Classifications	Physical and E	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	5.0(T)	=
		chlorophyll a <u>(µg/L)</u>		<u>8*</u>	Chromium III	50(T)	TVS
chlorophyll a	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2 ug/L)			Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
eservoirs larg	er than 25 acres surface area.				Iron		WS
		Inorganio	· • /		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead	50(T)	
		Boron		0.75	Manganese	TVS	== TVS WS
		Chloride		250	Manganese		WSTVS
		Chlorine	0.019	0.011	_		
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum	 TV0	160 150(T)
		Nitrite	<u>0.05</u>	0.05 <u></u>	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel	==	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	and reservoirs which are tributary to th			te Indian Res	servation to the confluence		iver.
OSJSJ15B	Classifications	Physical and E				Metals (ug/L)	
esignation							
	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum	acute 	chronic
teviewable	Aq Life Cold 1 Recreation E	·		CL chronic	Arsenic		
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CL	CL			
	Aq Life Cold 1 Recreation E	·	CL acute	CL chronic	Arsenic	340	0.02(T)
Reviewable Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L) D.O. (spawning) pH	CL acute	CL chronic 6.0	Arsenic Beryllium	 340 	0.02(T)
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L)	CL acute 	CL chronic 6.0 7.0	Arsenic Beryllium Cadmium	340 TVS(tr)	0.02(T) TVS
Qualifiers: Other: Southern Ute	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CL acute 	CL chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	 340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
Qualifiers: Other: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L)	CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Arsenic Beryllium Cadmium Cadmium Chromium III	340 TVS(tr) <u>5.0(T)</u> 50(T)	0.02(T) TVS TVS
Qualifiers: Other: Southern Ute chlorophyll a nd reservoirs Phosphorus(Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	 340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS
tualifiers: Southern Ute chlorophyll a nd reservoirs Phosphorus(Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS WS
tualifiers: Southern Ute chlorophyll a nd reservoirs Phosphorus(Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 c (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS
tualifiers: Southern Ute chlorophyll a nd reservoirs	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio	CL acute 6.5 - 9.0 c (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS
ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron	CL acute 6.5 - 9.0 c (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS
ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	CL acute 6.5 - 9.0 c (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T)	0.02(T) TVS
ualifiers: ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine	CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS
ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m²ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide	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	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS
tualifiers: Southern Ute chlorophyll a nd reservoirs	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate	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	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	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	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 160150(T) TVS
ther: Southern Ute	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	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 0.025*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 460150(T) TVS
tualifiers: Southern Ute chlorophyll a nd reservoirs	Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	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 0.025* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS SS TVS 0.01(t) 160150(T) TVS 100(T) TVS
Qualifiers: Other: Southern Ute chlorophyll a nd reservoirs Phosphorus(Aq Life Cold 1 Recreation E Water Supply Indian Reservation (ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganio Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 460150(T) TVS

16. All lakes and reservoirs which are tributary to the San Juan River, Rio Blanco, and Navajo River and located within the Weminuche Wilderness Area and South San Juan Wilderness Area. This segment includes Archuleta Lake, Spruce Lakes, Turkey Creek Lake, Fourmile Lake, Upper Fourmile Lake, Crater Lake, Quartz Lake, Fish Lake, and Opal Lake.

Lake.	0					M. (.1. (. /l.)	
COSJSJ16	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
WC	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a <u>(µg/L)</u> (mg/m2 ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
and reservoirs	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
<u>'Phosphorus(</u> 'eservoirs laro	chronic) = applies only to lakes and er than 25 acres surface area.				Copper	TVS	TVS
		Inorganic (ı	na/L)		Iron	_	₩S
		9 (.	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite			Molybdenum		160<u>150</u>(T)
			<u>0.05</u>	0.05==	Nickel	TVS	TVS100(T)
		Phosphorus		<u>0.025*</u>	Nickel	=	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

17. All lakes and reservoirs that are tributary to the San Juan River and the East Fork and West Fork of the San Juan River, from the boundary of the Weminuche Wilderness Area (West Fork) and the source (East Fork) to the confluence with Fourmile Creek. This segment includes Born Lake, Hatcher Lakes, T Lazy T Reservoir, and Lost Lake.

COSJSJ17	Classifications	Physical and Biol	ogical			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
م البيط معملات	(us/l)(abrania) applies applies to lakes	chlorophyll a (ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ler than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
eservoirs larg	er triari 25 acres suriace area.				Iron	_	₩S
		Inorganic (m	ıg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	<u>=</u>	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel	=	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

18a. All lakes and reservoirs tributary to the San Juan River from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation boundary, except for the specific listings in Segment 8. Classifications COSJSJ18A Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Ag Life Warm 1 Temperature °C WL WL Aluminum Recreation E 5/1 - 10/31 acute chronic Arsenic 340 7.6(T) Recreation N $\frac{11/1 - 4/30}{}$ D.O. (mg/L) 5.0 Beryllium Qualifiers: 6.5 - 9.0 Ηа ---Cadmium TVS(tr) TVS chlorophyll a (µg/L) Other: Chromium III TVS TVS100(T) 20* Chromium III 100(T)TVS ---5/1 - 10/31126 E. Coli (per 100 mL) --chlorophyll a (ug/L)(chronic) = applies only to lake: Chromium VI **TVS TVS** and reservoirs larger than 25 acres surface area. E. Coli (per 100 mL) Phosphorus(chronic) = applies only to lakes and Copper **TVS** TVS eservoirs larger than 25 acres surface area. Iron 1000(T) Inorganic (mg/L) Lead TVS TVS acute chronic TVS Manganese **TVS** TVS TVS Ammonia Mercury 0.01(t)Boron 0.75 160150(T) Molybdenum Chloride Nickel **TVS TVS** 0.019 Chlorine 0.011 Selenium TVS TVS Cyanide 0.005 Silver TVS(tr) **TVS** Nitrate 10100 Uranium Nitrite 0.05 0.05---TVS TVS 7inc Phosphorus 0.083* Sulfate Sulfide 0.002 18b. All lakes and reservoirs which are tributary to the San Juan River from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segment 8. COSJSJ18B Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Ag Life Warm 1 WL WL Temperature °C Aluminum Recreation E 5/1 - 10/31acute chronic Arsenic 340 7.6(T) Recreation N 11/1 - 4/30 D.O. (mg/L) 5.0 Bervllium Qualifiers: 6.5 - 9.0TVS Cadmium TVS(tr) chlorophyll a (µg/L) Chromium III TVS TVS100(T) Other: 20* Chromium III 100(T)TVS 5/1 - 10/31 126 E. Coli (per 100 mL) Southern Ute Indian Reservation Chromium VI **TVS TVS** E. Coli (per 100 mL) chlorophyll a (ug/L)(chronic) = applies only to lakes Copper TVS TVS and reservoirs larger than 25 acres surface area. Phosphorus(chronic) = applies only to lakes and 1000(T) Iron eservoirs larger than 25 acres surface area. Inorganic (mg/L) TVS Lead TVS acute chronic Manganese TVS TVS Ammonia TVS **TVS** Mercury 0.01(t)0.75 Boron Molybdenum 160150(T) Chloride Nickel **TVS** TVS 0.019 0.011 Chlorine TVS TVS Selenium Cvanide 0.005 Silver TVS TVS(tr) Nitrate 10100 ---Uranium 0.05 0.05---Nitrite Zinc TVS TVS Phosphorus 0.083* Sulfate Sulfide 0.002

COSJSJ19	Classifications		Physic	cal and Biologi	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WL	WL	Aluminum		
	Recreation NP	11/1 - 4/30			acute	chronic	Arsenic	340	7.6(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)			5.0	Beryllium		100(T)
Qualifiers:			pН		6.5 - 9.0		Cadmium	TVS	TVS
Fish Ingestio	<u>un</u>		chlorophyll a (µg/L)			<u>20*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	==
Other:			(mg/m2 ug/L)			<u>20_</u>	Chromium III	100(T)	TVS
			E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium VI	TVS	TVS
	(ug/L)(chronic) = ap s larger than 25 acre		E. Coli (per 100 mL)	11/1 - 4/30	_	630	Copper	TVS	TVS
Phosphorus(chronic) = applies o	only to lakes and					Iron		1000(T)
reservoirs iarç	ger than 25 acres su	лпасе агеа.	I	Inorganic (mg/l	_)		Lead	TVS	TVS
					acute	chronic	Lead	50(T)	=
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum		160 150(T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Nickel	<u>==</u>	100(T)
			Nitrate		100		Selenium	TVS	TVS
			Nitrite				Silver	TVS	TVS
			Phosphorus			0.083*	Uranium		
							0.0		
			Sulfate				Zinc	TVS	TVS

COSJPI01	Classifications		Physic	al and Biologi	ical			Metals (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	0.02(T)
	Water Supply		D.O. (mg/L)			6.0	Beryllium		
Qualifiers:			D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Other:			pН		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	==
Temporary M	odification(s):		chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron			E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2021						Copper	TVS	TVS
			Į.	norganic (mg/l	L)		Iron		WS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	<u>Lead</u>	<u>50(T)</u>	=
			Chloride			250	Manganese	TVS	TVS <u>WS</u>
			Chlorine		0.019	0.011	Manganese		WS TVS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160<u>150</u>(T)
			Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS
			Phosphorus			<u>0.11</u>	Nickel	=	<u>100(T)</u>
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS(tr)
							Uranium		
mainstem of t	he Piedra River, excep		River, including all tributar ic listing in Segment 3.			boundary of	Zinc	TVS ess Area to the conflu	TVS
mainstem of t	he Piedra River, excep		ic listing in Segment 3.	ies and wetland	ical	•	Zinc	TVS ess Area to the conflu Metals (ug/L)	TVS ence with the
mainstem of t COSJPI02A Designation	he Piedra River, excep Classifications Agriculture		ic listing in Segment 3. Physic		ical DM	MWAT	Zinc the Weminuche Wildern	TVS ess Area to the conflu Metals (ug/L) acute	TVS ence with the
mainstem of t COSJPI02A Designation	he Piedra River, excep		ic listing in Segment 3.		ical DM CS-I	MWAT CS-I	Zinc the Weminuche Wildern Aluminum	TVS ess Area to the conflu Metals (ug/L) acute	TVS ence with the
mainstem of t COSJPI02A Designation	he Piedra River, excep Classifications Agriculture Aq Life Cold 1	ot for the specif	Physic Temperature °C		ical DM	MWAT CS-I chronic	Zinc the Weminuche Wildern Aluminum Arsenic	TVS ess Area to the conflu Metals (ug/L) acute 340	TVS ence with the chronic 0.02(T)
mainstem of t COSJPI02A Designation	he Piedra River, excep Classifications Agriculture Aq Life Cold 1 Recreation E	4/1 - 10/31	Temperature °C D.O. (mg/L)		DM CS-I acute	MWAT CS-I chronic 6.0	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium	TVS ess Area to the conflu Metals (ug/L) acute 340	TVS ence with the chronic 0.02(T)
mainstem of t COSJPI02A Designation Reviewable	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning)		DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr)	TVS ence with the chronic 0.02(T) TVS
mainstem of t COSJPI02A Designation Reviewable	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH		DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Cadmium	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
mainstem of t COSJPI02A Designation Reviewable Qualifiers: Other:	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)		DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
mainstem of t COSJPI02A Designation Reviewable Qualifiers: Other:	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	eal and Biologi	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic chronic 0.02(T) TVS TVS TVS
mainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronical property of the content o	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS
mainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronical property of the content o	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	eal and Biologi	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 630	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
mainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
mainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS ess Area to the conflue Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSIVS 0.01(t)
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS ess Area to the conflu Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS TVS WS TVS WS TVS WS TVS TV
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011 0.05	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS ess Area to the conflue Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS TVS WS TVS TVS TVS TVS
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS ess Area to the conflue Metals (ug/L) acute 340 TVS(tr) 50(T) TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS TVS WS TVS WS TVS WS TVS TV
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05= 0.11 WS	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS ess Area to the conflue Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WSIVS 0.01(t) 160150(T) TVS TVS
nainstem of to COSJPI02A Designation Reviewable Qualifiers: Other: Femporary Marsenic(chron	he Piedra River, exceptions Agriculture Aq Life Cold 1 Recreation E Recreation N Water Supply lodification(s): ic) = hybrid	4/1 - 10/31	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	eal and Biologi 4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11	Zinc the Weminuche Wildern Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS ess Area to the conflue Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS ence with the chronic 0.02(T) TVS TVS TVS TVS TVS TVS US 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS TVS TVS TVS TVS T

	of the Piedra River		B: :	at and Birth			TOOK.	Matala (. #)	
COSJPI02B	Classifications		Physic	al and Biolog				Metals (ug/L)	
	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	4/4 40/04	Temperature °C		CS-II	CS-II	Aluminum		
	Recreation E Recreation N	4/1 - 10/31 11/1 - 3/31			acute	chronic	Arsenic	340	0.02(T)
	Water Supply	11/1 - 3/31	D.O. (mg/L)			6.0	Beryllium		
Qualifiers:	Water Supply		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
			pH		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:			chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
			E. Coli (per 100 mL)	4/1 - 10/31		126	Chromium VI	TVS	TVS
			E. Coli (per 100 mL)	11/1 - 3/31		630	Copper	TVS	TVS
			li	norganic (mg/	L)		Iron		₩S
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	<u>lron</u>	=	<u>WS</u>
			Boron			0.75	Lead	TVS	TVS
			Chloride			250	<u>Lead</u>	<u>50(T)</u>	=
			Chlorine		0.019	0.011	Manganese	TVS	TVS <u>WS</u>
			Cyanide		0.005		Manganese		WS TVS
			Nitrate		10		Mercury		0.01(t)
			Nitrite		<u>0.05</u>	0.05	Molybdenum		160 150(T)
			Phosphorus			0.11	Nickel	TVS	TVS
			Sulfate			WS	Nickel	<u>=</u>	<u>100(T)</u>
			Sulfide			0.002	Selenium	TVS	TVS
							Silver	TVS	TVS(tr)
							Uranium		
							Zinc	TVS	TVS(sc)
3. Mainstem o	of the East Fork of th	o Diodro Divor fro	om the Diedra Falls Ditch to						` ,
COSJPI03		ie Fiedia Kivei iic	in the riedia rans bitch to	o the confluenc	e with Pago	sa Creek.			
	Classifications	ie Fiedia Rivei iid		o the confluences al and Biologic		sa Creek.		Metals (ug/L)	
Designation	Classifications Agriculture	ie Fiedra River inc				sa Creek.		Metals (ug/L)	chronic
		ie Fiedia Rivei IIC	1		ical		Aluminum		chronic
Designation	Agriculture	4/1 - 10/31	Physic		ical DM	MWAT	Aluminum Arsenic	acute	
Designation	Agriculture Aq Life Cold 1		Physic		DM CS-I	MWAT CS-I		acute	
Designation	Agriculture Aq Life Cold 1 Recreation E	4/1 - 10/31	Physic Temperature °C		DM CS-I acute	MWAT CS-I chronic	Arsenic	acute 340	 0.02(T)
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Temperature °C D.O. (mg/L)		DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Beryllium	acute 340 TVS(tr)	0.02(T) TVS
Designation	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH		DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) 5.0(T)	0.02(T) TVS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning)		DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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)	4/1 - 10/31 11/1 - 3/31	cal DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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)	al and Biologi	DM CS-I acute 6.5 - 9.0 L)	MWAT CS-I chronic 6.0 7.0 150 126 630	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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)	4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS WS 1000(T)
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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)	4/1 - 10/31 11/1 - 3/31	DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron	4/1 - 10/31 11/1 - 3/31	ical DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS
designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride	4/1 - 10/31 11/1 - 3/31	ical DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS
designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 0.01(t) 1001(T) TVS100(T)
esignation eviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 0.01(t) 160150(T) TVS100(T) TVS
esignation eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	4/1 - 10/31 11/1 - 3/31	ical DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
esignation eviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	4/1 - 10/31 11/1 - 3/31	CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05 0.05 0.05	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS S 1000(T) TVS
esignation eviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	4/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	4/1 - 10/31 11/1 - 3/31	cical DM CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

Designation	Classifications	Physic	al and Biologi	ical			Metals (ug/L)	
	Agriculture	,		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	<u>11/1 - 3/31</u>	CS-II <u>13</u>	CS-II9	Aluminum		
	Recreation E	Temperature °C	4/1 - 10/31	26.5	20.7	Arsenic	340	0.02(T)
	Water Supply	<u> </u>				Beryllium		
ualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
ther:		D.O. (mg/L)			6.0	Cadmium	5.0(T)	=
		D.O. (spawning)			7.0	Chromium III	50(T)	TVS
		pH		6.5 - 9.0		Chromium VI	TVS	TVS
		chlorophyll a (mg/m2)			<u>150</u>	Copper	TVS	TVS
		E. Coli (per 100 mL)			126	Iron	_	₩S
						Iron		1000(T)
		ir	norganic (mg/l	L)		Iron	=	WS
				acute	chronic	Lead	TVS	TVS
		Ammonia		TVS	TVS	Lead	<u>50(T)</u>	==
		Boron			0.75	Manganese	TVS	TVS
		Chloride			250	Manganese		WS
		Chlorine		0.019	0.011	Mercury		0.01(t)
		Cyanide		0.005		Molybdenum		160 150(T)
		Nitrate		10		Nickel	TVS	TVS
		Nitrite		0.05	0.05	Nickel	=	<u>100(T)</u>
		Phosphorus			0.11	Selenium	TVS	TVS
		Sulfate			WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium		
		Cumao			0.002	Zinc	TVS	TVS(sc)
h Mainstem	of the Piedra River from the S	outhern Ute Indian Reservation be	oundary to Nav	vaio Reserv	oira noint ah			(,
OSJPI04B	Classifications		al and Biologi	_	on <u>a pomi abi</u>	Over the confidence with c	Metals (ug/L)	
esignation	Agriculture	,		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	11/1 - 3/31	CS-II13	CS-II9	Aluminum		
	Recreation E	Temperature °C		_				
			4/1 - 10/31	26.5	_			
	Water Supply	TOTTPOTAGE OF	<u>4/1 - 10/31</u>	<u>26.5</u>	20.7	Arsenic	340 	0.02(T)
ualifiers:	Water Supply	Tomporataio o	<u>4/1 - 10/31</u>	26.5 acute	_	Arsenic Beryllium	340	0.02(T)
	Water Supply		<u>4/1 - 10/31</u>		20.7	Arsenic Beryllium Cadmium	340 TVS(tr)	0.02(T) TVS
ualifiers: ther:		D.O. (mg/L)	<u>4/1 - 10/31</u>	acute 	20.7 chronic 6.0	Arsenic Beryllium Cadmium Cadmium	340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
ther: emporary M	lodification(s):	D.O. (mg/L) D.O. (spawning)	<u>4/1 - 10/31</u>	acute 	20.7	Arsenic Beryllium Cadmium Cadmium Chromium III	340 TVS(tr) <u>5.0(T)</u> 50(T)	0.02(T) TVS TVS
ther: emporary M	Modification(s):	D.O. (mg/L) D.O. (spawning) pH	<u>4/1 - 10/31</u>	acute 	20.7 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS
ther: emporary M rsenic(chron	lodification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	<u>4/1 - 10/31</u>	acute 6.5 - 9.0	20.7 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS TVS
ther: emporary M senic(chron xpiration Da	Modification(s):	D.O. (mg/L) D.O. (spawning) pH	4/1 - 10/31	acute 6.5 - 9.0	20.7 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS
ther: emporary M senic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		acute 6.5 - 9.0 	20.7 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
ther: emporary M rsenic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>4/1 - 10/31</u>	acute 6.5 - 9.0	20.7 chronic 6.0 7.0 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
ther: emporary M rsenic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		acute 6.5 - 9.0 L) acute	20.7 chronic 6.0 7.0 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ther: emporary M senic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		acute 6.5 - 9.0 L) acute TVS	20.7 chronic 6.0 7.0 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS
her: mporary M senic(chron piration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron		acute 6.5 - 9.0 L) acute TVS	20.7 chronic 6.0 7.0 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
her: mporary M senic(chron piration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ir Ammonia Boron Chloride		acute 6.5 - 9.0 L) acute TVS	20.7 chronic 6.0 7.0 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ther: emporary M senic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine		acute 6.5 - 9.0 L) acute TVS 0.019	20.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS STVS TVS TV
her: emporary M senic(chron spiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide		acute 6.5 - 9.0 L) acute TVS 0.019 0.005	20.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS VS 0.01(t) 460150(T)
ther: emporary M senic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate		acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	20.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T)
her: emporary M senic(chron spiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T)
her: mporary M senic(chron piration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS VS TVS TVS US TVS US TVS TV
ther: emporary M senic(chron xpiration Da	nodification(s): nic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T

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

D.O. = dissolved oxygen
DM = daily maximum

t = total

tr=trout sc=sculpin DM = daily maximum

MWAT = maximum weekly average temperature
See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

4c. Mainstem of the Piedra River from a po	int above the confluence with Stoll	steimer Creek to	Navajo Res	ervoir.			
COSJPI04C Classifications	<u>Phys</u>	ical and Biologic	<u>cal</u>			Metals (ug/L)	
Designation Agriculture			<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
Reviewable Aq Life Cold 1 11/1	3/31 Temperature °C	<u>11/1 - 3/31</u>	<u>13</u>	<u>9</u>	<u>Aluminum</u>	=	=
Aq Life Warm 1 4/1 -	10/31 Temperature °C	<u>4/1 - 10/31</u>	<u>28.6</u>	<u>27.5</u>	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
Recreation E					<u>Beryllium</u>	=	=
Water Supply			<u>acute</u>	chronic	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Qualifiers:	<u>D.O. (mg/L)</u>		=	<u>6.0</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:	D.O. (spawning)		==	<u>7.0</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
Temporary Modification(s):	<u>рН</u>		<u>6.5 - 9.0</u>	= *	Chromium VI	<u>TVS</u>	<u>TVS</u>
Arsenic(chronic) = hybrid	chlorophyll a (mg/m2)		=	== =	Copper	<u>TVS</u>	<u>TVS</u>
Expiration Date of 12/31/2021	E. Coli (per 100 mL)		=	<u>126</u>	<u>Iron</u>	=	<u>WS</u>
*Southern Ute Indian Reservation					<u>Iron</u>	=	<u>1000(T)</u>
Southern Ste Indian (Ceservation)		Inorganic (mg/L	<u>)</u>		<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
			<u>acute</u>	chronic	<u>Lead</u>	<u>50(T)</u>	=
	<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>WS</u>
	<u>Boron</u>		= =	<u>0.75</u>	<u>Manganese</u>	=	<u>TVS</u>
	<u>Chloride</u>		== □	<u>250</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
	<u>Chlorine</u>		<u>0.019</u>	<u>0.011</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
	<u>Cyanide</u>		<u>0.005</u>	= *	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
	<u>Nitrate</u>		<u>10</u>	= *	<u>Nickel</u>	=	<u>TVS</u>
	<u>Nitrite</u>		<u>0.05</u>	= =	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
	<u>Phosphorus</u>		=	= =	Silver	<u>TVS</u>	TVS(tr)
	<u>Sulfate</u>		= *	<u>ws</u>	<u>Uranium</u>	=	=
	<u>Sulfide</u>		====	0.002	Zinc	<u>TVS</u>	<u>TVS</u>

55a. All tributaries to the Piedra River, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek, except for the specific listing in Segment 2a and 3-the First Fork of the Piedra River. Devil Creek, including all tributaries, from the source to a point below the confluence with Dunagan Canyon.

COSJPI05COSJPI05A	Classifications		Physic	al and Biologi	ical			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C		CS-I	CS-I	Aluminum		
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	0.02(T)
	Recreation N	11/1 - 4/30	D.O. (mg/L)			6.0	Beryllium		
	Water Supply		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Qualifiers:			pН		6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Other:			chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
Temporary Modification	n(s):		E. Coli (per 100 mL)	5/1 - 10/31		126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybr	id		E. Coli (per 100 mL)	11/1 - 4/30	_	630	Copper	TVS	TVS
Expiration Date of 12/3	1/2021		lı	norganic (mg/	L)		Iron		WS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	<u>Lead</u>	<u>50(T)</u>	=
			Chloride			250	Manganese	TVS	TVS <u>WS</u>
			Chlorine		0.019	0.011	Manganese		WS TVS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160<u>150</u>(T)
			Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS <u>100(T)</u>
			Phosphorus			<u>0.11</u>	<u>Nickel</u>	=	<u>TVS</u>
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS(tr)
							Uranium		
							Zinc	TVS	TVS(sc)

•	t for the specific listings in Segment 5						
COSJPI05B	Classifications	Physical and	<u>Biological</u>			Metals (ug/L)	
Designation	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>eviewable</u>	Aq Life Cold 1	Temperature °C	<u>CS-II</u>	<u>CS-II</u>	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	Arsenic	<u>340</u>	<u>0.02(T)</u>
	Water Supply	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
<u>Qualifiers:</u>		D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Other:		<u>pH</u>	<u>6.5 - 9.0</u>	= □	<u>Cadmium</u>	<u>5.0(T)</u>	=
emporary M	lodification(s):	chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
rsenic(chron	nic) = hybrid	E. Coli (per 100 mL)	=	<u>126</u>	<u>Chromium VI</u>	<u>TVS</u>	<u>TVS</u>
xpiration Da	te of 12/31/2021				<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
		<u>Inorgan</u>	ic (mg/L)		<u>lron</u>	=	<u>WS</u>
			<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		Boron	=====	<u>0.75</u>	Lead	<u>50(T)</u>	=
		Chloride	= ⁵	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		Chlorine	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	<u>=</u>	<u>WS</u>
		Cyanide	<u>0.005</u>	= =	Mercury	=	<u>0.01(t)</u>
		<u>Nitrate</u>		=	Molybdenum	<u>=</u>	<u>150(T)</u>
		Nitrite	0.05	=	Nickel	<u>TVS</u>	<u>TVS</u>
		Phosphorus		<u>0.11</u>	Nickel	<u>—</u> <u>≡</u>	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
			_				
					<u>Uranium</u>	<u>===</u>	===
pecific listing	ries to the Piedra River, including all	m the source the Southern Ute Ind	ian Reservation bo		Zinc		<u>TVS(sc)</u> undary, <u>except</u>
pecific listing OSJPI06A	r in Segment 6d. Sambrito Creek fro Classifications		ian Reservation bo Biological	undary.	Zinc	TVS Indian Reservation bo Metals (ug/L)	TVS(sc) undary, <u>except</u>
pecific listing COSJPI06A Designation	in Segment 6d. Sambrito Creek fro Classifications Agriculture	m the source the Southern Ute Ind Physical and	i <u>an Reservation bo</u> Biological DM	MWAT	Zinc il Creek to Southern Ute	TVS Indian Reservation bo	TVS(sc)
pecific listing	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2	m the source the Southern Ute Ind	ian Reservation bo Biological DM WS-II	MWAT WS-II	Zinc il Creek to Southern Ute Aluminum	TVS Indian Reservation bo Metals (ug/L)	TVS(sc) undary, except : chronic
pecific listing COSJPI06A Designation	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C	ian Reservation bo Biological DM WS-II acute	MWAT WS-II chronic	Zinc il Creek to Southern Ute	TVS Indian Reservation bo Metals (ug/L)	TVS(sc) undary, except chronic
pecific listing COSJPI06A Designation	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2	Temperature °C D.O. (mg/L)	ian Reservation bo Biological DM WS-II acute	MWAT WS-II chronic 5.0	Zinc il Creek to Southern Ute Aluminum	IVS Indian Reservation bo Metals (ug/L) acute	TVS(sc) undary, except chronic 0.02-
pecific listing COSJP106A Designation UP	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P	Temperature °C D.O. (mg/L) pH Southern Ute Ind Physical and	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0	Zinc il Creek to Southern Ute Aluminum Arsenic	Indian Reservation bo Metals (ug/L) acute 340	thronic chronic chroni
pecific listing COSJP106A Designation UP	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150*	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium	IVS Indian Reservation bo Metals (ug/L) acute 340	chronic 0.02- 40100(T)
pecific listing COSJP106A Designation UP Qualifiers:	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	ian Reservation bo	MWAT WS-II chronic 5.0	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS	chronic 0.02- 40100(T) TVS
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll above the fac	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4).	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	ian Reservation bo	MWAT WS-II chronic 5.0 150* 205	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T)	chronic 0.02- 10100(T) TVS
pecific listing COSJP106A Designation JP Qualifiers: Other: chlorophyll a bove the fac	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 150* 205	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS 5.0(T) 50(T)	chronic 0.02- 40100(T) TVS TVS
pecific listing COSJP106A Designation JP Qualifiers: Other: chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	ian Reservation bo	MWAT WS-II chronic 5.0 150* 205	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	TVS(sc) pundary, except chronic 0.02- 40100(T) TVS TVS TVS TVS
pecific listing COSJP106A Designation JP Qualifiers: Other: chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02- 10100(T) TVS TVS TVS TVS TVS
pecific listing COSJP106A Designation JP Qualifiers: Other: chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 205 chronic TVS	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75	Zinc Il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS T
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	IVS Indian Reservation bo Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	TVS(sc) undary, except chronic 0.02- 40100(T) TVS TVS TVS TVS WS 1000(T)
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium VI Copper Iron Lead Lead Manganese	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS 50(T)	TVS(sc) undary, except chronic 0.022 / 10100(T) TVS TVS TVS TVS TVS TVS TVS T
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Zinc Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	TVS(sc) undary, except chronic 0.02- 40100(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS VS
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind 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	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011	Zinc Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	TVS(sc) undary, except chronic 0.02-4 10100(T) TVS TVS TVS TVS TVS TVS TVS TVS USS 1000(T) TVS WS 0.01(t)
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind 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	ian Reservation both Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100 0.5	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5	Zinc Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS 50(T) TVS	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T)
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100 0.5	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17*	Zinc Zinc il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium VI Copper Iron Lead Lead Manganese Mercury Molybdenum Nickel	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 160150(T)
cospecific listing COSJP106A resignation Resignation Resignation Resignation Resignation Resignation	in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind 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	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100 0.5	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS250	Zinc Zinc Il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS Indian Reservation botometric in	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS T
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind 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	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100 0.5	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS250	Zinc Zinc Il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Indian Reservation both Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	TVS(sc) undary, except chronic 0.02- 40100(T) TVS TVS TVS TVS TVS TVS USS 1000(T) TVS WS 0.01(t) 160150(T) TVS
pecific listing COSJP106A Designation UP Qualifiers: Other: Chlorophyll a bove the fac Phosphorus(in Segment 6d. Sambrito Creek fro Classifications Agriculture Aq Life Warm 2 Recreation P Water Supply (mg/m2)(chronic) = applies only ilities listed at 34.5(4). chronic) = applies only above the	m the source the Southern Ute Ind 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	ian Reservation bo Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10100 0.5	MWAT WS-II chronic 5.0 150* 205 chronic TVS 0.75 250 0.011 0.5 0.17* WS250	Zinc Zinc Il Creek to Southern Ute Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS Indian Reservation botometric in	TVS(sc) undary, except chronic 0.02- 10100(T) TVS TVS TVS TVS TVS TVS TVS T

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr=trout sc=sculpin D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature

MWAT = maximum weekly average temperature See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

Designation UP	Classifications	Physical and I	Biological			Metals (ug/L)	
UP	Agriculture		DM	MWAT		acute	chronic
	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02 -10 (T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
Arsenic(chron		Inorgani	c (mg/L)		Chromium VI	TVS	TVS
	te of 12/31/2021		acute	chronic	Copper	TVS	TVS
**		Ammonia	TVS	TVS	Iron	_	WS
*Southern Ute	Indian Reservation	Boron		0.25	Iron		1000(T)
		Chloride		250	<u>Iron</u>	<u>=</u>	<u>ws</u>
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead	<u>50(T)</u>	<u>=</u>
		Nitrate	10		Manganese	TVS	TVS WS
		Nitrite	<u>0.5</u>	0.5	Manganese		WS <u>TVS</u>
		Phosphorus		0.17	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160<u>150</u>(T)
		Sulfide		0.002	Nickel	TVS	TVS100(T)
		Gamas		0.002	Nickel	<u></u>	IVS
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
6c. Stollsteime	er Creek, including all tributari	es. from the Southern Ute Indian Reserva	ition boundary to th	e confluence			
6c. Stollsteime	er Creek, including all tributari	es, from the Southern Ute Indian Reserva Physical and I		e confluence		Metals (ug/L)	
COSJPI06C				e confluence			chronic
COSJPI06C Designation	Classifications		<u>Biological</u>			Metals (ug/L) acute	chronic
COSJPI06C Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	e with the Piedra River.	Metals (ug/L)	chronic ==
COSJPI06C Designation	Classifications Agriculture Aq Life Warm 1	Physical and	Biological DM WS-II acute	MWAT WS-II	a with the Piedra River. Aluminum	Metals (ug/L) acute ::: 340	<u>chronic</u> == 0.02-10(T) ≜
COSJPI06C Designation UP	Agriculture Aq Life Warm 1 Recreation P	Physical and I	Biological DM WS-II	MWAT WS-II chronic 5.0	Aluminum Arsenic	Metals (ug/L) acute ::: 340 :::	<u>chronic</u> ::: 0.02-10(T) :::
COSJPI06C Designation UP Qualifiers:	Agriculture Aq Life Warm 1 Recreation P	Physical and I	DM WS-II acute === 6.5 - 9.0	MWAT WS-II chronic	Aluminum Arsenic Beryllium	Metals (ug/L) acute == 340 == TVS	<u>chronic</u> == 0.02-10(T) == TVS
COSJPI06C Designation UP Qualifiers:	Agriculture Aq Life Warm 1 Recreation P	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 =================================	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 □ TVS 5.0(T)	<u>chronic</u> == 0.02-10(T) == TVS ==
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P	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 Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute ::: 340 ::: TVS 5.0(T) 50(T)	<u>chronic</u> ::: 0.02-10(T) ::: <u>TVS</u> ::: TVS
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	Biological DM WS-II acute == 6.5 - 9.0 == c (mg/L)	MWAT WS-II chronic 5.0 === = 150 205	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS 5.0(T) TVS	<u>chronic</u> ::: 0.02-10(T) ::: TVS ::: TVS TVS
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	Physical and I 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 ::: = 1 150 205 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 □ TVS 5.0(T) TVS TVS TVS	chronic
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 5.0 150 205 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 50(T) TVS TVS TVS TVS TVS	<u>chronic</u> == 0.02-10(T) ½ == TVS == TVS TVS TVS TVS 1000(T)
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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) acute TVS	MWAT WS-II chronic 5.0 150 205 chronic TVS 0.25	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS	Chronic Chro
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 5.0 150 205 chronic TVS 0.25 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS	Chronic Chro
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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) acute TVS ::: 0.019	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 □ TVS 5.0(T) TVS TVS TVS □ TVS TVS □ TVS	chronic :::::::::::::::::::::::::::::::::::
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM WS-II acute ::: 6.5 - 9.0 ::: ::: c (mg/L) acute TVS ::: ::: ::: ::: 0.019 0.005	MWAT WS-II chronic 5.0 150 205 chronic TVS 0.25 250 0.011 ====	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-II acute 6.5 - 9.0 ::: c (mg/L) acute TVS ::: 0.019 0.005 10	MWAT WS-II chronic 5.0 150 205 chronic TVS 0.25 250 0.011 ==============================	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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	MWAT WS-II chronic 5.0 == 1 150 205 chronic TVS 0.25 250 0.011 == 1 == 1	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 :::: TVS 5.0(T) TVS TVS TVS :::: TVS TVS TVS TV	chronic
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 TVS C 0.019 0.005 10 0.5	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011 === ==== 0.17	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 "" TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 ::: 2 (mg/L) acute TVS ::: ::: 0.019 0.005 10 0.5 ::: ::: ::: ::: ::: ::: ::: ::: ::: :	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011 ==== 0.17 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 "" TVS 5.0(T) 50(T) TVS TVS TVS "" TVS "" TVS "" TVS "" TVS TVS	Chronic
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 TVS C 0.019 0.005 10 0.5	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011 === ==== 0.17	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 ::: 2 (mg/L) acute TVS ::: ::: 0.019 0.005 10 0.5 ::: ::: ::: ::: ::: ::: ::: ::: ::: :	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011 ==== 0.17 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS TVS TVS TVS "" TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	chronic :::::::::::::::::::::::::::::::::::
COSJPI06C Designation UP Qualifiers: Other:	Agriculture Aq Life Warm 1 Recreation P Water Supply	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 ::: 2 (mg/L) acute TVS ::: ::: 0.019 0.005 10 0.5 ::: ::: ::: ::: ::: ::: ::: ::: ::: :	MWAT WS-II chronic 5.0 150 205 Chronic TVS 0.25 250 0.011 ==== 0.17 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro

COSJPI06D	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
Designation	Agriculture			<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>JP</u>	Aq Life Warm 2	Temperature °C		WS-II	WS-II	Aluminum	=	=
	Recreation P	<u>-</u>		acute	chronic	Arsenic	<u>340</u>	0.02-10(T)
Qualifiers:		D.O. (mg/L)		=	<u>5.0</u>	Beryllium	=	=
Other:		pH		6.5 - 9.0	<u>=</u> =	Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		=	150*	Chromium III	<u>50(T)</u>	TVS
	(mg/m2)(chronic) = applies only illities listed at 34.5(4).	E. Coli (per 100 mL)		=	205	Chromium VI	TVS	TVS
	(chronic) = applies only above the	-	norganic (mg/l			Copper	TVS	TVS
acilities listed	d at 34.5(4).	=======================================		acute	chronic	Iron	<u></u>	
		Ammonia		TVS	TVS	Iron	<u> </u>	1000(T)
		Boron			0.75	Lead	<u> </u>	IVS
		<u>Chloride</u>		== 	250	Manganese	TVS	IVS
				====		Manganese		<u>173</u> WS
		<u>Chlorine</u>		0.019	<u>0.011</u>		<u> </u>	
		<u>Cyanide</u>		<u>0.005</u>	="	Mercury Melyhdenum	=	0.01(t)
		<u>Nitrate</u>		<u>10</u>	===	Molybdenum Niekal		150(T)
		<u>Nitrite</u>		<u>0.5</u>	= *	<u>Nickel</u>	<u>TVS</u>	TVS
		<u>Phosphorus</u>		==	<u>0.17*</u>	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Sulfate</u>		=⁼	<u>WS</u>	<u>Silver</u>	<u>TVS</u>	<u>TVS</u>
		Sulfide		= *	0.002	<u>Uranium</u>	=	=
						Zinc	<u>TVS</u>	<u>TVS</u>
	eservoir, Stevens Reservoir, Sullenbu	<u> </u>						
COSJPI07	Classifications	Physic	al and Biologi				Metals (ug/L)	
Designation	- ·			DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	Temperature °C		WL	WL	Aluminum		
	Recreation E 2/2 - 11/30 Recreation N 12/1 - 3/1			acute	chronic	Arsenic	340	0.02(T)
		D.O. (mg/L)			5.0	Beryllium		
	Water Supply DUWS*	рН		6.5 - 9.0		Cadmium	TVS	TVS
Qualifiers:	<u>00003</u>	chlorophyll a (mg/m2)				<u>Cadmium</u>	<u>5.0(T)</u>	=
		E. Coli (per 100 mL)	<u>12/1 - 3/1</u>	=	<u>630</u>	Chromium III	50(T)	TVS
Other:		E. Coli (per 100 mL)	3/2 - 11/30		126	Chromium VI	TVS	TVS
						0		T\/0
Temporary M	Modification(s):	E. Coli (per 100 mL)	12/1 - 3/1		630	Copper	TVS	TVS
Temporary M Arsenic(chror		E. Coli (per 100 mL)	12/1 - 3/1	-	630	Iron	TVS 	WS
Arsenic(chror			12/1 - 3/1 norganic (mg/l		630			
Arsenic(chror Expiration Da	nic) = hybrid te of 12/31/2021				630 chronic	Iron		WS
Arsenic(chror Expiration Da	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and			L)		Iron Iron		WS 1000(T) TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	lı		L) acute	chronic	Iron Iron Lead	 TVS	WS 1000(T)
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	II Ammonia Boron		acute TVS	chronic TVS 0.25	Iron Iron Lead Lead	 TVS <u>50(T)</u>	WS 1000(T) TVS ==
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride		acute TVS	chronic TVS 0.25 250	Iron Iron Lead Lead Manganese Manganese	 TVS <u>50(T)</u> TVS	WS 1000(T) TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine		Acute TVS 0.019	chronic TVS 0.25	Iron Iron Lead Lead Manganese Manganese Mercury	 TVS <u>50(T)</u> TVS	WS 1000(T) TVS == TVSWS WSTVS 0.01(t)
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide		TVS 0.019 0.005	chronic TVS 0.25 250 0.011	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	 TVS <u>50(T)</u> TVS 	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T)
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide Nitrate		TVS 0.019 0.005	chronic TVS 0.25 250 0.011	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS 50(T) TVS TVS	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		L) acute TVS 0.019 0.005 10	chronic TVS 0.25 250 0.011 0.5	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS 50(T) TVS TVS	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		L) acute TVS 0.019 0.005 10	chronic TVS 0.25 250 0.011 0.5	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS 50(T) TVS TVS TVS TVS	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS 100(T) TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate		L) acute TVS 0.019 0.005 10	chronic TVS 0.25 250 0.011 0.5 WS	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS 50(T) TVS TVS TVS TVS TVS	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS 100(T) TVS TVS
Arsenic(chror Expiration Da Classification	nic) = hybrid te of 12/31/2021 n: DUWS applies to Hatcher and	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		L) acute TVS 0.019 0.005 10	chronic TVS 0.25 250 0.011 0.5	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS 50(T) TVS TVS TVS TVS	WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS 100(T) TVS

8. Williams Cr	reek Reservoir.								
COSJPI08	Classifications		Physic	cal and Biologi	cal			Metals (ug/L)	
Designation	Agriculture		-	_	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C		CLL	CLL	Aluminum		
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	0.02(T)
	Recreation N	11/1 - 4/30	D.O. (mg/L)			6.0	Beryllium		
	Water Supply		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Qualifiers:			рН		6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Other:			chlorophyll a (µg/L)			<u>8*</u>	Chromium III	50(T)	TVS
*	((I) \(- \land -	-8	(mg/m2<u>ug/L</u>)				Chromium VI	TVS	TVS
and reservoirs	(ug/L)(chronic) = ap s larger than 25 acre	s surface area.	E. Coli (per 100 mL)	5/1 - 10/31		126	Copper	TVS	TVS
	chronic) = applies or ger than 25 acres sur		E. Coli (per 100 mL)	11/1 - 4/30		630	Iron	_	₩S
ieservoirs iarç	ger triair 25 acres sur	lace alea.	ı	Inorganic (mg/l	-)		Iron		1000(T)
					acute	chronic	<u>Iron</u>	<u>=</u>	<u>WS</u>
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	Lead	<u>50(T)</u>	=
			Chloride			250	Manganese	TVS	TVS <u>WS</u>
			Chlorine		0.019	0.011	Manganese		WS TVS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160 150(T)
			Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
			Phosphorus			0.025*	Nickel	==	IVS
			Sulfate			WS	Selenium	TVS	TVS
							00.0		
			Sulfide			0.002	Silver	TVS	TVS(tr)
			Sulfide			0.002	Silver	TVS	TVS(tr)
			Sulfide			0.002	Silver Uranium Zinc	TVS TVS	TVS(tr) TVS
9. All lakes an	nd reservoirs tributary	y to the Piedra Riv	Sulfide er which are within the W	Veminuche Wild			Uranium Zinc	 TVS	 TVS
Williams Lake	es.	y to the Piedra Riv	er which are within the W		erness Area		Uranium Zinc	TVS ike, Monument Lake, H	 TVS
Williams Lake COSJPI09	es. Classifications	y to the Piedra Rive	er which are within the W	Veminuche Wild	erness Area	a. This segme	Uranium Zinc	TVS ike, Monument Lake, H Metals (ug/L)	TVS lossick Lake, and
Williams Lake COSJPI09 Designation	Classifications Agriculture	y to the Piedra Riv	er which are within the W		erness Area cal DM	a. This segme	Uranium Zinc ent includes Window La	TVS ike, Monument Lake, H	TVS lossick Lake, and chronic
Williams Lake	Classifications Agriculture Aq Life Cold 1	y to the Piedra Riv	er which are within the W		erness Area cal DM CL	a. This segme MWAT CL	Uranium Zinc ent includes Window La Aluminum	TVS ke, Monument Lake, H Metals (ug/L) acute	TVS lossick Lake, and chronic
Williams Lake COSJPI09 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	y to the Piedra Riv	er which are within the W Physic Temperature °C		cal DM CL acute	MWAT CL chronic	Uranium Zinc ent includes Window La Aluminum Arsenic	TVS ske, Monument Lake, H Metals (ug/L) acute 340	TVS lossick Lake, and chronic 0.02(T)
Williams Lake COSJPI09 Designation OW	Classifications Agriculture Aq Life Cold 1	y to the Piedra Riv	Physic Temperature °C D.O. (mg/L)		cal DM CL acute	MWAT CL chronic 6.0	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium	TVS ike, Monument Lake, H Metals (ug/L) acute 340	TVS lossick Lake, and chronic 0.02(T)
Williams Lake COSJPI09 Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	y to the Piedra Rive	Physic Temperature °C D.O. (mg/L) D.O. (spawning)		cal DM CL acute	MWAT CL chronic 6.0 7.0	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium	TVS Ake, Monument Lake, H Metals (ug/L) acute 340 TVS(tr)	TVS lossick Lake, and chronic 0.02(T) TVS
Williams Lake COSJPI09 Designation OW	Classifications Agriculture Aq Life Cold 1 Recreation E	y to the Piedra Riv	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH		cal DM CL acute	MWAT CL chronic 6.0 7.0	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS lossick Lake, and chronic 0.02(T) TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	plies only to lakes	Physic Temperature °C D.O. (mg/L) D.O. (spawning)		cal DM CL acute	MWAT CL chronic 6.0 7.0	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III	TVS ske, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	TVS lossick Lake, and chronic 0.02(T) TVS TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = aps larger than 25 acre	plies only to lakes s surface area.	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)		cal DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)		cal DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)		cal DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS WS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologi	cal DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologi	cal DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8* 126	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS WS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologi	cal DM CL acute 6.5 - 9.0 acute	MWAT CL chronic 6.0 7.0 8* 126	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologi	cal DM CL acute 6.5 - 9.0 acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS	TVS chronic
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	er which are within the W Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron	cal and Biologi	cal DM CL acute 6.5 - 9.0 acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese Manganese	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride	cal and Biologi	cal DM CL acute 6.5 - 9.0 acute TVS	mwat CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T)
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	er which are within the W Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10	a. This segme MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Cyanide Nitrate Nitrite	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 460150(T)
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025*	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS lossick Lake, and chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS TVS TVS TVS TVS T
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025* WS	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Williams Lake COSJPI09 Designation OW Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = ap s larger than 25 acre chronic) = applies or	plies only to lakes s surface area. lly to lakes and	Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	cal and Biologi	cal DM CL acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025*	Uranium Zinc ent includes Window La Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Ike, Monument Lake, H Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS

COSJPI10	Classifications		Physic	cal and Biologic	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
teviewable	Aq Life Cold 1		Temperature °C		CL	CL	Aluminum		
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	0.02(T)
	Recreation N	11/1 - 4/30	D.O. (mg/L)			6.0	Beryllium		
	Water Supply		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
ualifiers:			pН		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
ther:			chlorophyll a (µg/L)			<u>8*</u>	Chromium III	50(T)	TVS
و البيطوموسواطو	- (ug/L)(abrania) - ann	oliaa ankuta lakaa	(mg/m2ug/L) E. Coli (per 100 mL)	5/1 - 10/31		126	Chromium VI	TVS	TVS
	a (ug/L)(chronic) = apr rs larger than 25 acres		E. Coli (per 100 mL)	11/1 - 4/30		630	Copper	TVS	TVS
	(chronic) = applies on ger than 25 acres sur					000	Iron		WS
SCIVOIIS IAI	ger triair 25 acres sur	iace area.		Inorganic (mg/L		ahrania	Iron		1000(T)
			A '		acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Lead	<u>50(T)</u>	<u>=</u>
			Boron			0.75	Manganese	TVS	TVS <u>WS</u>
			Chloride			250	Manganese		WS <u>TVS</u>
			Chlorine		0.019	0.011	Mercury		0.01(t)
			Cyanide		0.005		Molybdenum		160 150(T)
			Nitrate		10		Nickel	TVS	TVS100(T)
			Nitrite		<u>0.05</u>	0.05	Nickel	=	TVS
			Phosphorus			<u>0.025*</u>	Selenium	TVS	TVS
			Sulfate			WS	Silver	TVS	TVS(tr)
			Sulfide			0.002			()
			Camac			0.002	Uranium		
oundary. Th	nis segment includes (ne Piedra River, from a p				Uranium Zinc vith Devil Creek to the So		
oundary. Th	classifications		ne Piedra River, from a p	oint immediately	cal	confluence v	Zinc	TVS outhern Ute Indian Res Metals (ug/L)	
	Classifications Agriculture		ne Piedra River, from a p		cal DM	confluence v	Zinc vith Devil Creek to the So	TVS puthern Ute Indian Res Metals (ug/L) acute	servation chronic
oundary. The OSJPI11A resignation	classifications		ne Piedra River, from a p		DM WL	confluence v	Zinc vith Devil Creek to the So	TVS puthern Ute Indian Res Metals (ug/L) acute	chronic
oundary. The COSJPI11A Designation	Classifications Agriculture Aq Life Warm 2		Physic Temperature °C		cal DM	MWAT WL chronic	Zinc with Devil Creek to the So Aluminum Arsenic	TVS puthern Ute Indian Res Metals (ug/L) acute	chronic 0.02(T)
oundary. Th OSJPI11A esignation	Classifications Agriculture Aq Life Warm 2 Recreation E		Physic Temperature °C D.O. (mg/L)		DM WL acute	confluence v MWAT WL	Zinc vith Devil Creek to the So Aluminum Arsenic Beryllium	TVS Duthern Ute Indian Res Metals (ug/L) acute 340	chronic 0.02(T)
oundary. The OSJPI11A resignation	Classifications Agriculture Aq Life Warm 2 Recreation E	Capote Lake.	Physic Temperature °C D.O. (mg/L) pH		DM WL acute	MWAT WL chronic 5.0	Zinc vith Devil Creek to the So Aluminum Arsenic Beryllium Cadmium	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS	chronic 0.02(T) TVS
oundary. The OSJPI11A lesignation P Rualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Capote Lake.	Physic Temperature °C D.O. (mg/L)		DM WL acute	MWAT WL chronic 5.0	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T)	chronic 0.02(T) TVS
oundary. The COSJPI11A Designation	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply	Capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L)		DM WL acute	MWAT WL chronic 5.0	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Ingestion-Standard a (ug/L)(chronic) = app	Capote Lake.	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)		DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
oundary. The COSJPI11A lesignation P ualifiers: /ater + Fish ther: chlorophyll and reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply Ingestion Standard	Capote Lake.	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologic	DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
oundary. The COSJPI11A Designation IP Qualifiers: Vater + Fish Other: Chlorophyll a nd reservoir Phosphorus:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard A (ug/L)(chronic) = apress larger than 25 acress	capote Lake.	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologic	DM WL acute 6.5 - 9.0 	MWAT WL chronic 5.0 20* 126	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
oundary. The COSJPI11A lesignation P ualifiers: /ater + Fish other: chlorophyll and reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologic	DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 20* 126 chronic	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
oundary. The COSJPI11A lesignation P ualifiers: /ater + Fish other: chlorophyll and reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	cal and Biologic	cal DM WL acute 6.5 - 9.0) acute TVS	MWAT WL chronic 5.0 20* 126 chronic TVS	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron	cal and Biologic	cal DM WL acute 6.5 - 9.0 D) acute TVS	MWAT WL chronic 5.0 126 chronic TVS 0.75	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride	cal and Biologic	eal DM WL acute 6.5 - 9.0 N) acute TVS	MWAT WL chronic 5.0 20* 126 chronic TVS 0.75 250	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS puthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	cal and Biologic	cal DM WL acute 6.5 - 9.0 N) acute TVS 0.019	MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS
oundary. Th OSJPI11A esignation P ualifiers: //ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	cal and Biologic	cal DM WL acute 6.5 - 9.0 N acute TVS 0.019 0.005	MWAT WL chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Mercury	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS SUS TVS 0.01(t)
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	cal and Biologic	cal DM WL acute 6.5 - 9.0 N acute TVS 0.019 0.005 10	MWAT WL chronic 5.0 126 Chronic TVS 0.75 250 0.011	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 460150(T)
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	cal and Biologic	cal DM WL acute 6.5 - 9.0 N) acute TVS 0.019 0.005 10 0.5	MWAT WL chronic 5.0 126 chronic TVS 0.75 250 0.011 0.5	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T) TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	cal and Biologic	cal DM WL acute 6.5 - 9.0 N) acute TVS 0.019 0.005 10 0.5	MWAT WL chronic 5.0 20* 126 Chronic TVS 0.75 250 0.011 0.5 0.083*	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T) TVS
oundary. Th OSJPI11A esignation P ualifiers: /ater + Fish ther: chlorophyll a nd reservoir	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	cal and Biologic	DM WL acute 6.5 - 9.0 10.019 0.005 10 0.5 10.019	MWAT WL chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS US 1000(T) TVS US 1000(T) TVS US TVS US TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
oundary. The COSJPI11A Designation IP Qualifiers: Vater + Fish Other: Chlorophyll a nd reservoir Phosphorus:	Classifications Agriculture Aq Life Warm 2 Recreation E Water Supply In Ingestion Standard a (ug/L)(chronic) = apr is larger than 25 acres (chronic) = applies on	capote Lake.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	cal and Biologic	DM WL acute 6.5 - 9.0 10.019 0.005 10 0.5 10.019	MWAT WL chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.5 0.083* WS	Zinc with Devil Creek to the So Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Duthern Ute Indian Res Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T) TVS

D.O. = dissolved oxygen

COSJPI11B	and reservoirs which are tributary to the Classifications	Physical and B			<u> </u>	Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02-10(T) A
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:	·	pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a <u>(µg/L)</u> (mg/m2 <u>ug/L</u>)		<u>20*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
*Southern Ute	e Indian Reservation	E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes	Inorganic	(ma/L)		Chromium VI	TVS	TVS
	s larger than 25 acres surface area. (chronic) = applies only to lakes and		acute	chronic	Copper	TVS	TVS
	ger than 25 acres surface area.	Ammonia	TVS	TVS	Iron		₩S
		Boron		0.25	Iron		1000(T)
					<u>lron</u>	<u>=</u>	<u>WS</u>
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead	50(T)	==
		Cyanide	0.005		Manganese	TVS	TVSWS
		Nitrate	10		Manganese		WS TVS
		Nitrite	<u>0.5</u>	0.5	Mercury		0.01(t)
		Phosphorus		0.083*	Molybdenum		160150(T)
		Sulfate		WS	Nickel	TVS	
		Sulfide		0.002			TVS <u>100(T)</u>
					<u>Nickel</u>	<u> </u>	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

1. All tributarie							
COSJPN01	Classifications	Physical and I				Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
emporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
xpiration Dat	te of 12/31/2021				Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS <u>TVS</u>
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05	0.05	Molybdenum		160 150(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	Nickel	=====================================	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
						TVS	TVS(tr)
					Silver Uranium Zinc		
	of the Los Pinos River from the bour	ndary of the Weminuche Wildernes:	s Area to the boun	dary of the S	Uranium Zinc	 TVS	TVS
Segment 3.	1			dary of the S	Uranium Zinc	TVS eservation except for the s	TVS
egment 3.	Classifications	ndary of the Weminuche Wildernes: Physical and I	Biological		Uranium Zinc	TVS eservation except for the s	TVS specific listing i
Segment 3. SOSJPN02A Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	Uranium Zinc outhern Ute Indian Re	TVS eservation except for the s Metals (ug/L) acute	TVS specific listing i
Segment 3. SOSJPN02A Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-II	MWAT CS-II	Uranium Zinc outhern Ute Indian Re	TVS eservation except for the s Metals (ug/L) acute	TVS specific listing i
Segment 3. SOSJPN02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I	DM CS-II acute	MWAT CS-II chronic	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic	TVS eservation except for the s Metals (ug/L) acute 340	TVS specific listing i chronic 0.02(T)
cOSJPN02A esignation eviewable	Classifications Agriculture Aq Life Cold 1	Physical and I Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium	TVS eservation except for the s Metals (ug/L) acute 340	TVS specific listing i chronic 0.02(T)
designation deviewable dualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium	TVS eservation except for the s Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
designation deviewable dualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Cadmium	TVS eservation except for the s Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS specific listing i chronic 0.02(T) TVS
Segment 3. COSJPN02A Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS eservation except for the servation except	chronic 0.02(T) TVS
egment 3. OSJPN02A esignation eviewable tualifiers: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Servation except for the servation except	chronic 0.02(T) TVS TVS TVS
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation deviewable	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)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS eservation except for the servation except	chronic 0.02(T) TVS TVS TVS TVS
degment 3. COSJPN02A Designation deviewable Dualifiers: Dether: demporary Marsenic(chron expiration Data chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0 	MWAT CS-II chronic 6.0 7.0 150* 126	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS eservation except for the servation except	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Segment 3. COSJPN02A Designation Reviewable Rualifiers: Dether: Temporary M Arsenic(chron Expiration Date Chlorophyll a Bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid ite of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4).	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 7.0 150* 126 chronic	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Reservation except for the servation exce	TVS specific listing in the control of the control
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation D	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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 7.0 150* 126 chronic TVS	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Servation except for the servation except	chronic 0.02(T) TVS TVS TVS TVS WS
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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) acute	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS eservation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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 7.0 150* 126 chronic TVS	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Servation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS TVS TVS TVS
egment 3. OSJPN02A esignation eviewable ualifiers: ther: emporary M rsenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS eservation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
egment 3. OSJPN02A resignation reviewable residualifiers: ther: emporary M resenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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 7.0 150* 126 chronic TVS 0.75 250	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS exervation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t)
egment 3. OSJPN02A resignation reviewable residualifiers: ther: emporary M resenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS eservation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
egment 3. OSJPN02A resignation reviewable residualifiers: ther: emporary M resenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS servation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 1000(T) TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t)
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS eservation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t)
egment 3. OSJPN02A resignation reviewable residualifiers: ther: emporary M resenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	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) 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	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Pervation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t) 160150(T) TVS
degment 3. COSJPN02A Designation deviewable Designation deviewable Designation deviewable Designation deviewable Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS exervation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS
egment 3. OSJPN02A resignation reviewable residualifiers: ther: emporary M resenic(chron xpiration Dat chlorophyll a bove the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Uranium Zinc outhern Ute Indian Re Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Pervation except for the servation except	TVS specific listing chronic 0.02(T) TVS TVS TVS TVS TVS TVS SPECIFIC listing

2b. Mainstem	of the Los Fillos River from							
COSJPN02B	Classifications	Physical	al and Biologi	cal			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	0.02(T)
	Water Supply	D.O. (mg/L)			6.0	Beryllium		
Qualifiers:		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Other:		рН		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)				Chromium III	50(T)	TVS
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021					Copper	TVS	TVS
*Southern Ute	Indian Reservation	In	organic (mg/L	-)		Iron		WS
Codinom Cto	indian reconvenien			acute	chronic	Iron		1000(T)
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride			250	Manganese	TVS	TVS <u>WS</u>
		Chlorine		0.019	0.011	Manganese		WS <u>TVS</u>
		Cyanide		0.005		Mercury		0.01(t)
		Nitrate		10		Molybdenum		160<u>150</u>(T)
		Nitrite		<u>0.05</u>	0.05 <u></u>	Nickel	TVS	TVS <u>100(T)</u>
		Phosphorus				<u>Nickel</u>	=	<u>TVS</u>
		Sulfate			WS	Selenium	TVS	TVS
		Sulfide			0.002	Silver	TVS	TVS(tr)
						Uranium		
						Uranium Zinc	TVS	TVS
		n the Pine Ditch Diversion (37.1906, -		above the c	confluence wi	Zinc	TVS	TVS
of the Souther	rn Ute Indian Reservation to	o their confluences with the Los Pinos	s River.		confluence wi	Zinc	TVS tem of Beaver Creek from	TVS
of the Souther COSJPN02C	rn Ute Indian Reservation to Classifications	o their confluences with the Los Pinos		<u>cal</u>		Zinc	TVS tem of Beaver Creek from Metals (ug/L)	TVS n the boundaries
of the Souther COSJPN02C Designation	rn Ute Indian Reservation to Classifications Agriculture	o their confluences with the Los Pinos Physics	s River. al and Biologi	cal DM	MWAT	Zinc th Dry Creek. Mainst	TVS tem of Beaver Creek from Metals (ug/L) acute	TVS n the boundaries chronic
of the Souther	rn Ute Indian Reservation to Classifications	their confluences with the Los Pinos Physica Temperature °C	s River. al and Biologic 11/1 - 3/31	<u>DM</u>	<u>MWAT</u>	Zinc th Dry Creek. Mainst	TVS tem of Beaver Creek from Metals (ug/L) acute ==	TVS n the boundaries chronic ==
of the Souther COSJPN02C Designation	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1	o their confluences with the Los Pinos Physics	s River. al and Biologi	cal DM	MWAT	Zinc th Dry Creek. Mainst Aluminum Arsenic	TVS tem of Beaver Creek from Metals (ug/L) acute 340	TVS n the boundaries chronic chronic 0.02(T)
of the Souther COSJPN02C Designation	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E	their confluences with the Los Pinos Physica Temperature °C	s River. al and Biologic 11/1 - 3/31	Cal DM 13 28.0	<u>MWAT</u> <u>9</u> 23.0	Zinc th Dry Creek. Mainst Aluminum Arsenic Beryllium	TVS tem of Beaver Creek from Metals (ug/L) acute 340 ===	TVS chronic chronic chronic chronic chronic chronic chronic
of the Souther COSJPN02C Designation Reviewable Qualifiers:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C	s River. al and Biologic 11/1 - 3/31	28.0 acute	MWAT 9 23.0 chronic	Zinc th Dry Creek. Mainst Aluminum Arsenic Beryllium Cadmium	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr)	TVS chronic chronic 0.02(T) TVS
of the Souther COSJPN02C Designation Reviewable	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C Temperature °C D.O. (mg/L)	s River. al and Biologic 11/1 - 3/31	<u>DM</u> 13 28.0 acute ==	MWAT 9 23.0 chronic 6.0	Zinc th Dry Creek. Mainst Aluminum Arsenic Beryllium Cadmium Cadmium	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS chronic chronic CO2(T) TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	s River. al and Biologic 11/1 - 3/31	DM 13 28.0 acute == ==	MWAT 9 23.0 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS chronic 0.02(T) TVS TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C Temperature °C Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	s River. al and Biologic 11/1 - 3/31	<u>DM</u> 13 28.0 acute == 6.5 - 9.0	MWAT 9 23.0 chronic 6.0 7.0 === =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic chronic Chronic TVS TVS TVS TVS TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to 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 (mg/m2)	s River. al and Biologic 11/1 - 3/31	cal DM 13 28.0 acute == 6.5 - 9.0 ==	MWAT 9 23.0 chronic 6.0 7.0 ===============================	Aluminum Arsenic Beryllium Cadmium Chromium VI Copper	TVS tem of Beaver Creek from Metals (ug/L) acute == 340 == TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic chronic Chronic TVS TVS TVS TVS TVS TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C Temperature °C Temperature °C Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	s River. al and Biologic 11/1 - 3/31	<u>DM</u> 13 28.0 acute == 6.5 - 9.0	MWAT 9 23.0 chronic 6.0 7.0 === =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS	tvs chronic chronic cy 0.02(T) cy Tvs
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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)	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 28.0	MWAT 9 23.0 chronic 6.0 7.0 ===============================	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS chronic chronic IVS IVS IVS IVS IVS IVS IVS IV
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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)	s River. al and Biologic 11/1 - 3/31	cal DM 13 28.0 acute == 6.5 - 9.0 ==	MWAT 9 23.0 chronic 6.0 7.0 == = = 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS chronic chronic chronic TVS 1VS TVS TVS TVS TVS TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) DH Chlorophyll a (mg/m2) E. Coli (per 100 mL)	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM 13 28.0 acute == 6.5 - 9.0 == acute	MWAT 9 23.0 chronic 6.0 7.0 == = 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium VI Copper Iron Iron Lead Lead	TVS tem of Beaver Creek from Metals (ug/L) acute 340 == TVS(tr) 5.0(T) 50(T) TVS TVS TVS == TVS TVS TVS TVS	TVS chronic chronic chronic TVS 1VS TVS TVS TVS TVS TVS TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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) Ammonia	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 28.0 28.0	MWAT 9 23.0 chronic 6.0 7.0 == = 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium VI Copper Iron Iron Lead Lead Manganese	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic Chronic TVS TVS TVS TVS TVS TVS TVS TV
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) DH Chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 28.0 28.0	MWAT 9 23.0 chronic 6.0 7.0 == = 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic Chronic
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) DH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 28.0 28.0	MWAT 9 23.0 chronic 6.0 7.0 ====== 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS tem of Beaver Creek from Metals (ug/L) acute 340 == TVS(tr) 5.0(T) 50(T) TVS TVS == TVS TVS TVS TVS TVS	TVS n the boundaries chronic ::: 0.02(T) ::: 1VS IVS IVS IVS IVS IVS IVS IVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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) Ammonia Boron Chloride Chlorine	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	DM 13 28.0 28.0	MWAT 9 23.0 chronic 6.0 7.0 == = 126 126 Chronic 1VS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS tem of Beaver Creek from Metals (ug/L) acute 340 == TVS(tr) 5.0(T) 50(T) TVS TVS == TVS TVS TVS TVS == TVS TVS	TVS n the boundaries chronic ::: 0.02(T) ::: 1VS TVS TVS TVS 1000(T) WS TVS 1000(T) WS TVS 1000(T) US TVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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) Ammonia Boron Chloride Cyanide	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	acute	MWAT 9 23.0 chronic 6.0 7.0 == = 126 chronic 1VS 0.75 250 0.011 == =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS tem of Beaver Creek from Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS n the boundaries chronic == 0.02(T) == 1VS TVS TVS TVS 1000(T) WS TVS 1000(T) WS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture 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) Ammonia Boron Chloride Cyanide Nitrate	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	acute TVS 10,019 0.005 113 28.0 acute 110	MWAT 9 23.0 chronic 6.0 7.0 == = 126 chronic TVS 0.75 250 0.011 == =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS tem of Beaver Creek from Metals (ug/L) acute 340 ::: TVS(tr) 5.0(T) 50(T) TVS TVS TVS ::: TVS TVS TVS TVS	TVS n the boundaries chronic chronic iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) DH Chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Cyanide Nitrate Nitrite	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	acute	MWAT 9 23.0 chronic 6.0 7.0 == = = = = = = = = = = = = = = = = =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS tem of Beaver Creek from Metals (ug/L) acute 340 ::: TVS(tr) 5.0(T) TVS TVS TVS ::: TVS TVS TVS TVS	TVS n the boundaries chronic chronic
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to 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 (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	acute TVS 10,019 0.005 113 28.0 acute 110	MWAT 9 23.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS tem of Beaver Creek from Metals (ug/L) acute 340 ::: TVS(tr) 5.0(T) 50(T) TVS TVS TVS ::: TVS TVS TVS TVS	TVS n the boundaries chronic chronic iii 0.02(T) iii IVS IVS IVS IVS IVS IVS IVS
of the Souther COSJPN02C Designation Reviewable Qualifiers: Other:	n Ute Indian Reservation to Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) DH Chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Cyanide Nitrate Nitrite	s River. al and Biologi 11/1 - 3/31 4/1 - 10/31	Cal DM 13 28.0 28.0	MWAT 9 23.0 chronic 6.0 7.0 == = = = = = = = = = = = = = = = = =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS tem of Beaver Creek from Metals (ug/L) acute 340 ::: TVS(tr) 5.0(T) TVS TVS TVS ::: TVS TVS TVS TVS	TVS n the boundaries chronic chronic

Reviewable Aq Life Cold 1 11/1 - 3/31 Aq Life Warm 1 4/1 - 10/31 Recreation E Water Supply Rualifiers: Southern Ute Indian Reservation 8. Vallecito Reservoir.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	11/1 - 3/31 4/1 - 10/31		MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	acute 340 "" TVS(tr) 5.0(T) 50(T) TVS TVS "" TVS "" TVS "" TVS "" TVS "" "" "" "" "" "" "" "" ""	Chronic Chro
Aq Life Warm 1 Recreation E Water Supply Lualifiers: Southern Ute Indian Reservation	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	4/1 - 10/31	28.8 acute == 6.5 - 9.0 == 1.0 acute TVS === 0.019	chronic 6.0 7.0 == = 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T)
Recreation E Water Supply ualifiers: ther: Southern Ute Indian Reservation	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		acute == 6.5 - 9.0 == 110 acute TVS === 0.019	chronic 6.0 7.0 == = 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T)
water Supply ualifiers: ther: couthern Ute Indian Reservation	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	6.5 - 9.0	6.0 7.0 == = 126 126 chronic TVS 0.75 250	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS
ualifiers: her: outhern Ute Indian Reservation	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	6.5 - 9.0	6.0 7.0 == = 126 126 chronic TVS 0.75 250	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS
cuthern Ute Indian Reservation	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	6.5 - 9.0 == 6.5 - 9.0 == 1.0 Acute TVS ==== 0.019	7.0	Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	50(T) TVS TVS == TVS TVS 50(T) TVS	TVS TVS 1000(T) WS TVS TVS TVS TVS
outhern Ute Indian Reservation	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	erganic (mg/l	6.5 - 9.0 == == == == L) acute TVS ==== === 0.019	== = 126 chronic TVS 0.75 250	Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	IVS IVS IVS IVS IVS IVS IVS SO(I) IVS	TVS TVS 1000(T) WS TVS TVS TVS TVS
	chlorophyll a (mg/m2) E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	6.5 - 9.0 == == == == L) acute TVS ==== === 0.019	126 chronic TVS 0.75 250	Copper Iron Lead Lead Manganese Manganese		TVS 1000(T) WS TVS TVS TVS WS
	E. Coli (per 100 mL) Ino Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	acute TVS ==================================	126 chronic TVS 0.75 250	Iron Lead Lead Manganese Manganese		1000(T) WS TVS TVS TVS
Vallecito Reservoir.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	acute TVS ==================================	126 chronic TVS 0.75 250	Lead Lead Manganese Manganese	== TVS 50(T) TVS ==	1000(T) WS TVS TVS TVS
Vallecito Reservoir.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	erganic (mg/l	acute TVS =================================	<u>chronic</u> <u>TVS</u> <u>0.75</u> <u>250</u>	Lead Lead Manganese Manganese	== TVS 50(T) TVS ==	<u>WS</u> TVS TVS WS
Vallecito Reservoir.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	rganic (mg/l	acute TVS = 0.019	TVS 0.75 250	Lead Lead Manganese Manganese	<u>TVS</u> <u>50(T)</u> <u>TVS</u> ==	TVS TVS WS
Vallecito Reservoir.	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	gania (III)	acute TVS = 0.019	TVS 0.75 250	Lead Manganese Manganese	50(T) TVS 	
Vallecito Reservoir.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		TVS ====================================	TVS 0.75 250	Manganese Manganese	<u>TVS</u>	<u>TVS</u>
Vallecito Reservoir.	Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		== ===== 0.019	0.75 250	<u>Manganese</u>		WS
Vallecito Reservoir.	Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		<u>==</u> = <u>0.019</u>	<u>250</u>			
Vallecito Reservoir.	Chlorine Cyanide Nitrate Nitrite Phosphorus		<u>0.019</u>		<u>iviercury</u>	· · · · · · · · · · · · · · · · · · ·	
Vallecito Reservoir.	Cyanide Nitrate Nitrite Phosphorus			0.011	Molybdenum		
Vallecito Reservoir.	Nitrate Nitrite Phosphorus		<u>0.005</u>			=== T\/\$	150(T
Vallecito Reservoir.	Nitrite Phosphorus		40	=*	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
/allecito Reservoir.	<u>Phosphorus</u>		<u>10</u>	= =	<u>Nickel</u>	=== T) (0	100(T
√allecito Reservoir.			<u>0.05</u>	="	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
√allecito Reservoir.			===	= ⁵	<u>Silver</u>	<u>TVS</u>	<u>TVS(tr</u>
Vallecito Reservoir.	<u>Sulfate</u>		=⁼	<u>WS</u>	<u>Uranium</u>	≡	=======================================
Vallecito Reservoir.	<u>Sulfide</u>		===	<u>0.002</u>	Zinc	<u>TVS</u>	<u>TVS</u>
O IDNO.		1011			T	M () () ()	
OSJPN03 Classifications	Pnysical	and Biologi	DM	MWAT		Metals (ug/L)	chroni
signation Agriculture viewable Ag Life Cold 1	Tomporoture °C		CLL	CLL	Aluminum	acute	
Recreation E	Temperature °C			chronic	Arsenic		
Water Supply	D.O. (ma/l.)		acute			340	0.02(T
alifiers:	D.O. (mg/L)			6.0	Beryllium		
	D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
ner:	pH chlorophyll a		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
	/ma/mQua/L\				Chromium III	50(T)	TVS
	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
	Ino	rganic (mg/l			Iron		WS
			acute	chronic	Iron		1000(T
	Ammonia		TVS	TVS	Lead	TVS	TVS
	Boron			0.75	<u>Lead</u>	<u>50(T)</u>	<u></u>
	Chloride			250	Manganese	TVS	TVS <u>WS</u>
	Chlorine		0.019	0.011	Manganese		WS <u>TVS</u>
	Cyanide		0.005		Mercury		0.01(t
	Nitrate		10		Molybdenum		160<u>150</u>(T
	Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS100(T
	Phosphorus				<u>Nickel</u>	=	TVS
				WS	Selenium	TVS	TVS
	Sulfate						
	Sulfate Sulfide			0.002	Silver	TVS	TVS(tr)

4a. All tributaries to the Los Pinos River and Vallecito Reservoir, including all wetlands, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Bear Creek (T35N, R7W), except for the specific listing in Segment Segments 4b and 5; mainstems of Beaver Creek, Ute Creek, and Spr tributaries, from their sources its source to the boundary of the Southern Ute Indian Reservation confluence with Highway 160. COSJPN04A Classifications Physical and Biological Metals (ug/L) Designation DM **MWAT** chronic Agriculture acute Reviewable Aq Life Cold 1 Temperature °C CS-I CS-I Aluminum Recreation E acute chronic Arsenic 340 0.02(T) Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 Cadmium ---TVS(tr) TVS Other: рΗ 6.5 - 9.0Cadmium 5.0(T) chlorophyll a (mg/m2) 150 Chromium III 50(T) TVS Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI **TVS** TVS Arsenic(chronic) = hybrid TVS Expiration Date of 12/31/2021 Copper **TVS** Iron WS Inorganic (mg/L) acute chronic Iron 1000(T) TVS Lead TVS Ammonia TVS TVS Boron 0.75 Lead 50(T) == **TVS** TVS Chloride 250 Manganese WS 0.019 0.011 Manganese ---Chlorine 0.01(t) 0.005 Mercury Cyanide Molybdenum 160150(T) Nitrate 10 Nickel TVS TVS Nitrite 0.05 0.05---Phosphorus **Nickel** 100(T) 0.11 == TVS Sulfate WS Selenium TVS Silver TVS TVS(tr) 0.002 Sulfide Uranium Zinc **TVS** TVS(sc) . Mainstems of Beaver Creek, Ute Creek and Spring Creek from the boundaries of the Southern Ute Indian Reservation to their confluences with the Los Pinos River.

COSJPN04B	Classifications	Physical and Biolog	gical			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	0.02(T)
	Water Supply	D.O. (mg/L)	_	6.0	Beryllium	_	
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рH	6.5 - 9.0	 -	Chromium III	50(T)	TVS
Temporary M	odification(s):	chlorophyll a (mg/m2)	_		Chromium VI	TVS	TVS
Arsenic(chron	()	E. Coli (per 100 mL)	_	126	Copper	TVS	TVS
Expiration Dat	te of 12/31/2021				Iron	_	WS
*Courth own 1 lto	Indian Reservation	Inorganic (me	3/L)		Iron		1000(T)
-Southern Ote	HIUIAH KESELVALIOH		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Manganese		WS
		Chloride		250	Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	TVS(tr)
		Phosphorus			Uranium		_
		Sulfate		₩S	Zinc	TVS	TVS
		Sulfide		0.002			

OSJPN04B	ghway 160 to the boundary of the So Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture	11,51531 3113	DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum	======================================	=
	Recreation E	- Jamporatary - U	acute	chronic	Arsenic	<u>=</u> 340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		<u>===</u>
ialifiers:		D.O. (spawning)	= = = = = = = = = = = = = = = = = = =	<u>7.0</u>	Cadmium	<u> </u>	TVS
her:		pH	<u>=</u> 6.5 - 9.0		Cadmium	5.0(T)	
		chlorophyll a (mg/m2)		<u>=</u> 150	Chromium III	50(T)	TVS
mporary ivi senic(chroni	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 12/31/2021	=	=		Copper	TVS	TVS
piration Dat	<u>e or 12/31/2021</u>	Inorgani	c (mg/L)		Iron		<u>.ys</u>
outhern Ute	Indian Reservation	inorgani	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		<u>Ammonia</u>			Lead	50(T).	
		Boron Chlorido	= ⁼	<u>0.75</u>	Manganese		<u></u> <u>WS</u>
		<u>Chloride</u>	==	<u>250</u>		<u>TVS</u>	
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	Manganese Marcury	=	<u>TVS</u>
		<u>Cyanide</u>	<u>0.005</u>	="	Mercury Malub de num	=	0.01(t)
		<u>Nitrate</u>	<u>10</u>	= <u>"</u>	<u>Molybdenum</u>	=== T/(0	150(T)
		<u>Nitrite</u>	<u>0.05</u>	="	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>	="	<u>0.11</u>	<u>Nickel</u>	=== T/0	100(T)
		<u>Sulfate</u>	="	<u>WS</u>	<u>Selenium</u>	<u>TVS</u>	TVS
		Sulfide	= =	0.002	<u>Silver</u>	<u>TVS</u>	<u>TVS(tr)</u>
					<u>Uranium</u>	#	=
					Zinc	<u>TVS</u>	TVS
Mainstem o		of the Weminuche Wilderness Area	a to vallecito Rese	rvoir.			
S.IPN05			Biological			Metals (ug/L)	
	Classifications	Physical and				Metals (ug/L)	chronic
signation	Classifications Agriculture	Physical and	DM	MWAT	Aluminum	acute	
signation	Classifications Agriculture Aq Life Cold 1		DM CS-I	MWAT CS-I	Aluminum	acute	
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	DM CS-I acute	MWAT CS-I chronic	Arsenic	acute 340	0.02(T)
signation viewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Beryllium	acute 340 	0.02(T)
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	0.02(T) TVS
signation viewable lalifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) 5.0(T)	0.02(T) TVS
signation viewable allifiers: her:	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)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
signation viewable alifiers: her: mporary Mesenic(chronic	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
alifiers: ner: mporary Meanic(chronic	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) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
alifiers: mporary Masenic(chronioiration Datallorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150* 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS
alifiers: her: mporary Meanic(chroniopiration Datalorophyll above the facil	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM	MWAT CS-I chronic 6.0 7.0 150* 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia	DM	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron	DM	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS 0.01(t)
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS 0.01(t)
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS 1000(T) VS TVS TVS TVS TVS TVS TVS TVS
alifiers: mporary Menic (chronio biration Datalorophyll above the facilosphorus)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS VS 0.01(t) 1001(T) TVS100(T)
alifiers: her: mporary Mesenic(chronioiration Datalorophyll above the facilosphorus(despire)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS 0.01(t) 460150(T) TVS TVS
esignation eviewable ualifiers: her: mporary Mesenic(chroni piration Dat holorophyll a ove the facil hosphorus(d	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
cher: cher: chericher Memporary Memp	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid e of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 34.5(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS US 0.01(t) 160150(T) TVS100(T) TVS

COSJPN06ACOSJI	N06 Classifications	Physical and	Biological			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	100 0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		100(T)
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Fish Ingestion		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
Temporary Modifica	ation(s):	E. Coli (per 100 mL)		126	Chromium III		100(T)
Arsenic(chronic) = h	<u>ybrid</u>				Chromium VI	TVS	TVS
Expiration Date of 12	<u>2/31/2021</u>	Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	<u>lron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride		<u>250</u>	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		<u>Manganese</u>	=	<u>WS</u>
		Nitrate	100 <u>10</u>		Mercury		0.01(t)
		Nitrite			Molybdenum		160 150(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		<u>WS</u>	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSJPN06BCOSJP	N07A Classifications	Physical a	nd Biological			Metals (ug/L)	
Designation	Agriculture		DM N	IWAT		acute	chronic
Reviewable	Aq Life Cold Warm 2	Temperature °C	CS-II <u>WS-III</u> CS-	H <u>WS-III</u>	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100<u>7.6</u>(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		100(T)
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
πner: Southern Ute Indian	Reservation	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III		100(T)
					Chromium VI	TVS	TVS
		Inorg	anic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		<u>250</u>	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		<u>Manganese</u>	=	<u>TVS</u>
		Nitrate	100<u>10</u>		Mercury		0.01(t)
		Nitrite			Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.17</u>	Nickel	TVS	TVS
		Sulfate		<u>ws</u>	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

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 Tu. D	anci	7 tirroy	o anc	a an o	trici	noute	anico	to the	Oan	ouan	THIVE	III La	Tata	Oounty	WITHOU	70111 11	ic oa	n o uan	TUVCI	DCIOW	tile c	Joiora	10/14C1	W WICK	100 001	uci,	Схосрі	101 3	occinio n	sungs in
Sean	onte	1 22	2h /	12 Ab	10	5 62	6h	and 7	_																					
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COSJPN07A	Classifications	Physical and Biol	ogical			Metals (ug/L)	
Designation	Agriculture		ÐM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum	_	
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)	_	6.0	Beryllium	_	
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
		pH	6. 5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m2)		<u></u> -	Chromium III		100(T)
		E. Coli (per 100 mL)	_	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (n	ng/L)		Iron	_	1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride	— -	— -	Molybdenum	_	160(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005	⁻	Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite		0.05	Uranium	_	_
		Phosphorus			Zinc	TVS	TVS
		Sulfate		⁻			
		Sulfide		0.002			

OSJPN07B	Classifications	Physical	and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold<u>Warm</u> 2	Temperature °C	CS-II <u>WS-III</u> CS	S-II <u>WS-III</u>	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
ualifiers:		D.O. (mg/L)		6.0	Beryllium		
ther:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
		pH	6.5 - 9.0		Chromium III	TVS	TVS100(T)
Southern Ute	Indian Reservation	chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T) TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Ino	ganic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160<u>150</u>(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Uranium		
		Phosphorus		<u>0.17</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
ivide Lakes, ake, and Col	d reservoirs tributary to the Los Pinos Elk Lake, Flint Lakes, Moon Lake, Roo umbine Lake.	ck Lake, Betty Lake, Lost La	/eminuche Wilderness ke, Hidden Lake, Valle	Area, except		Leviathan Lake, Sun	
ivide Lakes, ake, and Col OSJPN08	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications	ck Lake, Betty Lake, Lost La	/eminuche Wilderness ke, Hidden Lake, Valle and Biological	Area, except cito Lake, Eld		Leviathan Lake, Sun Metals (ug/L)	light Lake, Haz
ivide Lakes, ake, and Col OSJPN08 esignation	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture	ck Lake, Betty Lake, Lost La	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM	Area, except cito Lake, Eld	orado Lake, Trinity Lake,	Leviathan Lake, Sun	light Lake, Ha
ivide Lakes, ake, and Col OSJPN08 esignation	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1	ck Lake, Betty Lake, Lost La	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL	Area, except cito Lake, Eld MWAT CL	orado Lake, Trinity Lake,	Metals (ug/L) acute	light Lake, Haz
ivide Lakes, ake, and Col OSJPN08 esignation	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute	Area, except cito Lake, Eld MWAT CL chronic	orado Lake, Trinity Lake, Aluminum Arsenic	Metals (ug/L) acute	light Lake, Haa
ivide Lakes, ake, and Col OSJPN08 esignation	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1	Physical Temperature °C D.O. (mg/L)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute	MWAT CL chronic 6.0	orado Lake, Trinity Lake, Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
ivide Lakes, ake, and Col OSJPN08 esignation W	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C D.O. (mg/L) D.O. (spawning)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T)
ivide Lakes, ake, and Col OSJPN08 esignation W	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
ivide Lakes, ake, and CollooSJPN08 resignation W rualifiers:	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
ivide Lakes, ake, and ColicoSJPN08 designation bw dualifiers: bther: chlorophyll a nd reservoirs	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 rganic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 rganic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 ganic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll and reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2·ug/L) E. Coli (per 100 mL) Inoi Ammonia Boron	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 rganic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS TVS TV
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inor Ammonia Boron Chloride	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 ganic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS 50(T) TVS 5.0(T) TVS 5.0(T) TVS 5.0(T) TVS 5.0(T) TVS 5.0(T) TVS 5.0(T) TVS TVS 5.0(T) TVS TVS TVS 5.0(T) TVS TVS -	chronic chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t)
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inot Ammonia Boron Chloride Chlorine	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 rganic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T)
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll and reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inor Ammonia Boron Chloride Chlorine Cyanide	Veminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 trganic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS S 1000(T) TVS 0.01(t) 160150(T) TVS100(T)
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: thlorophyll a d reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inoi Ammonia Boron Chloride Chlorine Cyanide Nitrate	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L)	chronic chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) TVS 0.01(t) 460150(T) TVS TVS
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: thlorophyll a d reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inot Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 rganic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L)	chronic chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 100(T) TVS TVS TVS TVS TVS TVS TVS T
ivide Lakes, ake, and Coll OSJPN08 esignation W ualifiers: ther: chlorophyll a nd reservoirs Phosphorus(6)	Elk Lake, Flint Lakes, Moon Lake, Rocumbine Lake. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	Physical Physical Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inol Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	/eminuche Wilderness ke, Hidden Lake, Valle and Biological DM CL acute 6.5 - 9.0 1.7 ganic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS S 1000(T) TVS 0.01(t) 160150(T) TVS100(T)

Emerald La							
COSJPN09	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
*	(chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
<u>reservoirs rait</u>	ger triair 25 acres surface area.				- Iron		₩S
		Inorgan	ic (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	=	<u>ws</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel	=	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
							` '
					Uranium		
					Uranium Zinc	 TVS	 TVS
	and reservoirs tributary to the Los Pinos				Zinc uche Wilderness Area to	TVS	TVS
confluence wi	th Bear Creek (T35N, R7W), except fo	r the specific listing in Segment	3. This segment inc		Zinc uche Wilderness Area to	TVS a point immediately be	TVS
confluence wi	th Bear Creek (T35N, R7W), except fo		3. This segment inc Biological	ludes Lake S	Zinc uche Wilderness Area to	TVS a point immediately be Metals (ug/L)	TVS elow the
confluence wi COSJPN10 Designation	th Bear Creek (T35N, R7W), except fo Classifications Agriculture	r the specific listing in Segment Physical and	3. This segment inc Biological DM	dudes Lake S	Zinc uche Wilderness Area to Simpatico.	TVS a point immediately be Metals (ug/L) acute	TVS
confluence wi COSJPN10 Designation	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1	r the specific listing in Segment	3. This segment inc Biological DM CL	MWAT CL	Zinc uche Wilderness Area to Simpatico. Aluminum	TVS a point immediately be Metals (ug/L) acute	TVS elow the chronic
confluence wi COSJPN10 Designation	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E	r the specific listing in Segment Physical and Temperature °C	3. This segment inc Biological DM CL acute	MWAT CL chronic	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic	TVS a point immediately be Metals (ug/L) acute 340	TVS chronic 0.02(T)
confluence wi COSJPN10 Designation Reviewable	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1	r the specific listing in Segment Physical and Temperature °C D.O. (mg/L)	3. This segment inc Biological DM CL acute	MWAT CL chronic 6.0	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium	TVS a point immediately be Metals (ug/L) acute 340	TVS chronic 0.02(T)
confluence wi COSJPN10 Designation Reviewable Qualifiers:	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	3. This segment inc Biological DM CL acute	MWAT CL chronic 6.0 7.0	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
confluence wi COSJPN10 Designation Reviewable	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	3. This segment inc Biological DM CL acute	MWAT CL chronic 6.0 7.0	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Cadmium	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS chronic 0.02(T) TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: *chlorophyll a	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	3. This segment inc Biological DM CL acute	MWAT CL chronic 6.0 7.0	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	TVS chronic 0.02(T) TVS TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs	th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	3. This segment inc Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)	3. This segment inc Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs* *Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	3. This segment inc Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	3. This segment inc Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	3. This segment inc Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126 chronic	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (μg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	3. This segment inc Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	r the specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	3. This segment inc Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Mercury	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS ellow the chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS 0.01(t)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	3. This segment inc Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS clow the chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS ellow the chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS 0.01(t)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	r the specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrite	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	TVS clow the chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10 0.05	### Annual Process	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: Cohlorophyll a and reservoirs Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	3. This segment inc Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.005	### Additional Control of the International C	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	TVS ellow the chronic 0.02(T) TVS
confluence wi COSJPN10 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs* *Phosphorus(th Bear Creek (T35N, R7W), except fo Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	The specific listing in Segment Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	3. This segment inc Biological DM CL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 10 0.05	### Annual Process	Zinc uche Wilderness Area to Simpatico. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS a point immediately be Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS elow the chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

COSJPN11A	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	<u> </u>	acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		100(T)
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
		pН	6.5 - 9.0		Chromium III	TVS	TVS
chlorophyll a	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	chlorophyll a (µg/L)		0*	Chromium III		100(T)
Phosphorus(d	chronic) = applies only to lakes and	(mg/m2ug/L)		<u>8*</u>	Chromium VI	TVS	TVS
eservoirs larg	er than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
					Iron		1000(T)
		Inorgan	ic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury		0.01(t)
		Boron		0.75	Molybdenum		160 150(T)
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS
		Nitrate	100		Uranium	170	
		Nitrite	0.05	0.05	Zinc	TVS	TVS
				_	ZITIC	173	1 7 3
		Phosphorus		0.025*			
		Phosphorus Sulfate		<u>0.025*</u>			
	and reservoirs tributary to the Los Pir	Sulfate Sulfide		0.002	the Colorado/New Mexico	border. This segmer	nt includes Har
ond.	Classifications	Sulfate Sulfide	Indian Reservation Biological	0.002 boundary to	the Colorado/New Mexico	Metals (ug/L)	
COSJPN11B Designation	Classifications Agriculture	Sulfide Sulfide nos River, from the Southern Ute Physical and	Indian Reservation Biological DM	0.002 boundary to		Metals (ug/L)	nt includes Har chronic
COSJPN11B Designation	Classifications Agriculture Aq Life ColdWarm 2	Sulfate Sulfide sos River, from the Southern Ute	Indian Reservation Biological DM CLWL	0.002 boundary to	Aluminum	Metals (ug/L) acute	chronic
COSJPN11B Designation Reviewable	Classifications Agriculture	Sulfate Sulfide sos River, from the Southern Ute Physical and Temperature °C	Indian Reservation Biological DM	0.002 boundary to MWAT CLWL chronic	Aluminum Arsenic	Metals (ug/L)	chronic 100(T)
COSJPN11B Designation Designation	Classifications Agriculture Aq Life ColdWarm 2	Sulfate Sulfide los River, from the Southern Ute Physical and Temperature °C D.O. (mg/L)	Indian Reservation Biological DM CLWL acute	0.002 boundary to MWAT CLWL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 100(T) 100(T)
COSJPN11B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life ColdWarm 2	Sulfate Sulfide Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Indian Reservation Biological DM CLWL acute	0.002 boundary to MWAT CLWL chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 100(T)
COSJPN11B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life ColdWarm 2 Recreation E	Sulfate Sulfide sos River, from the Southern Ute Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Indian Reservation Biological DM CLWL acute	0.002 boundary to MWAT CLWL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 100(T) 100(T)
COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute	Classifications Agriculture Aq Life ColdWarm 2 Recreation E	Sulfate Sulfide os River, from the Southern Ute Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	Indian Reservation Biological DM CLWL acute	MWAT CLWL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS
COSJPN11B Designation Reviewable Dualifiers: Other: Southern Ute	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	Indian Reservation Biological DM CLWL acute 6.5 - 9.0	MWAT CLWL chronic 6.0 7.0 20*	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 100(T) 100(T) TVS TVS100(T)
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes	Sulfate Sulfide os River, from the Southern Ute Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	Indian Reservation Biological DM CLWL acute 6.5 - 9.0	MWAT CLWL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a and reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	Indian Reservation Biological DM CLWL acute 6.5 - 9.0	MWAT CLWL chronic 6.0 7.0 20*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a and reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L)	MWAT CLWL chronic 6.0 7.0 20* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a and reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m²ug/L) E. Coli (per 100 mL)	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute	mwat chronic 6.0 7.0 20* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS TVS	Chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS
cond. COSJPN11B Lesignation Leviewable Lualifiers: Lualifiers: Couthern Ute Chlorophyll a Luand reservoirs Chosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CLWL chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 100(T) 100(T) TVS TVS100(T) 400(T)TVS TVS TVS TVS TVS TVS TVS TVS TVS
cond. COSJPN11B Lesignation Leviewable Lualifiers: Lualifiers: Couthern Ute Chlorophyll a Luand reservoirs Chosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	Indian Reservation Biological DM CL_WL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CLWL chronic 6.0 7.0 20* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute 340 TVS	Chronic 100(T) 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS 1000(T) TVS TVS
cond. COSJPN11B Lesignation Leviewable Lualifiers: Lualifiers: Couthern Ute Chlorophyll a Luand reservoirs Chosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Ios River, from the Southern Ute Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m²ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute TVS	mwat chronic 6.0 7.0 20* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS 0.01(t) 160150(T)
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	0.002 boundary to MWAT CLWL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS 0.01(t) 160150(T) TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	0.002 boundary to MWAT CLWL chronic 6.0 7.0 20* 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS	chronic 100(T) 100(T) TVS TVS100(T) 100(T)TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Indian Reservation Biological DM CL_WL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 100	0.002 boundary to MWAT CLWL chronic 6.0 7.0 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute 340 TVS	Chronic 100(T) 100(T) 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS 0.01(t) 160150(T) TVS TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Indian Reservation Biological DM CLWL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	0.002 boundary to MWAT CLWL chronic 6.0 7.0 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS	Chronic 100(T) 100(T) TVS 100(T) 100(T)TVS TVS 1000(T) TVS 1000(T) TVS 1001(t) TVS TVS TVS TVS TVS TVS TVS
Cond. COSJPN11B Designation Reviewable Qualifiers: Other: Southern Ute Chlorophyll a nd reservoirs Phosphorus(i	Classifications Agriculture Aq Life ColdWarm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Sulfate Sulfide Physical and Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Indian Reservation Biological DM CL_WL acute 6.5 - 9.0 iic (mg/L) acute TVS 0.019 0.005 100	0.002 boundary to MWAT CLWL chronic 6.0 7.0 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS	chronic 100(T) 100(T) TVS 100(T) TVS100(T) 100(T)IVS TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS

COSJAF01	Classifications	Physical and	Biological			Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		<u>0.11</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSJAF02	Classifications	Physical and Biolo	gical		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Recreation E				Aluminum		
Qualifiers:			acute	chronic	Arsenic		100(T)
Other:		D.O. (mg/L)		3.0	Beryllium		100(T)
		рН	5.8-9.0		Cadmium		10(T)
	ation of dissolved aluminum, per, iron, lead, manganese, and zinc	chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
that is directed	toward maintaining and achieving	E. Coli (per 100 mL)		126	Chromium VI		100(T)
standards esta	ablished for segments 3a, 4a and 4b.	Inorganic (m	g/L)		Copper		200(T)
			acute	chronic	Iron		
		Ammonia			Lead		100(T)
		Boron		0.75	Manganese		
		Chloride			Mercury		
		Chlorine			Molybdenum		160<u>150</u>(T)
		Cyanide	0.2		Nickel		200(T)
		Nitrate		100	Selenium		20(T)
		Nitrite	10		Silver		
		Phosphorus			Uranium		
		Sulfate			Zinc		2000(T)
		Sulfide					

3a. Mainstem of the Animas River, including wetl Creek.	ands, from a point immediate	ely below the conflu	ence with	h <mark>Maggie <u>M</u></mark>	<u>linnie</u> Gulch to immedi	ately above the confluen	ce with Cement
COSJAF03A Classifications	Physic	al and Biological			1	Metals (ug/L)	
Designation Agriculture	,,,,		OM	MWAT		acute	chronic
Reviewable Aq Life Cold 1*	Temperature °C	C	S-I	CS-I	Aluminum	750(T)	750(T)
Recreation E		ac	ute	chronic	Arsenic	340	100(T)
Qualifiers:	D.O. (mg/L)			6.0	Beryllium		
Other:	D.O. (spawning)			7.0	Cadmium	TVS(tr)	varies*
	рН	6.5	- 9.0		Cadmium	SSE*	=
*Classification: Aquatic life indicator goal: Brook Trout	chlorophyll a (mg/m2)			<u>150</u>	Chromium III	TVS	TVS100(T)
*Cadmium(acute) = e^(0.9789*In(hardness)-	E. Coli (per 100 mL)			126	Chromium III		100(T) <u>TVS</u>
3.866)*1.136672-[(In hardness)*(0.041838)] *Cadmium(chronic) = Standards are listed on Tal	ole				Chromium VI	TVS	TVS
1. *Manganese(chronic) = Standards are listed on	li	norganic (mg/L)			Copper	TVS	TVS
Table 1.		ac	ute	chronic	Iron		1000(T)
*Zinc(acute) = Standards are listed on Table 1.	Ammonia	TV	/S	TVS	Lead	TVS	TVS
Zinc(chronic) = Standards are listed on Table 1.	Boron			0.75	Manganese		varies
	Chloride				Mercury		0.01(t)
	Chlorine	0.0	19	0.011	Molybdenum		160<u>150</u>(T)
	Cyanide	0.0	05		Nickel	TVS	TVS
	Nitrate	1	00		Selenium	TVS	TVS
	Nitrite				Silver	TVS	TVS(tr)
	Phosphorus			<u>0.11</u>	Uranium		
	Sulfate				Zinc	varies*	varies*
	Sulfide			0.002			
3b. Mainstem of the Animas River, including wetl Creek. COSJAF03B Classifications		ely above the conflu	ence wit	h Cement (Creek to a point immed		nce with Mineral
Designation Recreation E 5/15 - 9/10						Metals (ug/L)	
recordation recordation L		[M	MWAT		Metals (ug/L) acute	chronic
UP Recreation N 9/11 - 5/14			OM	MWAT	Aluminum		chronic
			om	MWAT	Aluminum Arsenic		chronic
	D.O. (mg/L)	ac				acute	
UP Recreation N 9/11 - 5/14	D.O. (mg/L)	ac	ute	chronic	Arsenic	acute	
UP Recreation N 9/11 - 5/14 Qualifiers: Other:		ac 6.0	cute 	chronic 3.0	Arsenic Beryllium	acute	
UP Recreation N 9/11 - 5/14 Qualifiers:	pH	ac 6.0	cute 0-9.0	3.0	Arsenic Beryllium Cadmium	acute 	
UP Recreation N 9/11 - 5/14 Qualifiers: Other: Temporary Modification(s):	pH chlorophyll a (mg/m2)	6.0 5/15 - 9/10	: ute)-9.0	chronic 3.0 150*	Arsenic Beryllium Cadmium Chromium III	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition	pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.0 5/15 - 9/10	cute 0-9.0 	3.0 150* 126	Arsenic Beryllium Cadmium Chromium III Chromium VI	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	6.0 5/15 - 9/10	cute 0-9.0 	3.0 150* 126	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	6.0 5/45 - 9/10 9/11 - 5/14 norganic (mg/L)	cute 0-9.0 	3.0 150* 126	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	6.0 5/15 - 9/10 9/11 - 5/14 norganic (mg/L)	 	chronic 3.0 150* 126 630	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	5/15 - 9/10 9/11 - 5/14 norganic (mg/L)		chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b.	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL)	6.0 5/45 - 9/10 9/11 - 5/14 norganic (mg/L)	0-9.0	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) II C Ammonia Boron	6.0 5/45 - 9/10 9/11 - 5/44 norganic (mg/L)		chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In C Ammonia Boron Chloride	6.0 5/15 – 9/10 9/11 – 5/14 norganic (mg/L)	:ute 0-9.0 :ute	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In C Ammonia Boron Chloride Chlorine	6.0 5/45 - 9/10 9/11 - 5/14 norganic (mg/L)	cute 0-9.0 cute 	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) II C Ammonia Boron Chloride Chlorine Cyanide	6.0 5/45 - 9/10 9/11 - 5/14 norganic (mg/L)	cute 0-9.0 cute	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) II C Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.0 5/45 - 9/10 9/11 - 5/44 norganic (mg/L)	cute 0-9.0 cute 	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In C Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.0 5/15 – 9/10 9/11 – 5/14 norganic (mg/L)	cute 0-9.0 cute 	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute	
Qualifiers: Other: Temporary Modification(s): Cadmium(ac/ch) = current condition Copper(ac/ch) = current condition Zinc(ac/ch) = current condition Expiration Date of 12/31/2017 *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zir that is directed toward maintaining and achieving water quality standards established for segments and 4b. *chlorophyll a (mg/m2)(chronic) = applies only	pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In C Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.0 5/15 - 9/10 9/11 - 5/14 norganic (mg/L)	cute 0-9.0	chronic 3.0 150* 126 630 chronic	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute	

Bc. Arrastra G	dion incidding all tributaries and wettar						
COSJAF03C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
		pH	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
	<u>ute) = e^(0.9789*ln(hardness)-</u> 72-[(ln hardness)*(0.041838)]	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
Cadmium(chr	$ext{conic} = e^{(0.7977*ln(hardness)-}$	E. Coli (per 100 mL)		126	Chromium III		100(T)TVS
3.909)*1.1016	72-[(In hardness)*(0.041838)]				Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 150(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	0.05	0.05	Silver	TVS	TVS(tr)
		Phosphorus	<u>=</u>	0.11	Uranium		
						T) (O	T 1/0
		Sulfate			/inc	IVS	IVS
1a Mainatam	of the Asimos Diver, including wetland	Sulfate Sulfide		0.002	Zinc	TVS	TVS
Creek.	of the Animas River, including wetland	Sulfide	 ve the confluence	0.002			
Creek.		Sulfide s, from a point immediately abov	 ve the confluence	0.002		iately above the confluer	
Creek.	Classifications	Sulfide s, from a point immediately abov	ve the confluence	0.002 with Mineral (iately above the confluer	nce with Deer F
Creek. COSJAF04A Designation JP	Classifications Agriculture	Sulfide s, from a point immediately above Physical and	re the confluence Biological DM	0.002 with Mineral (Creek to a point immed	iately above the confluer Metals (ug/L) acute	chronic
Creek. COSJAF04A Designation	Classifications Agriculture Aq Life Cold 2*	Sulfide s, from a point immediately above Physical and	re the confluence Biological DM CS-I	0.002 with Mineral (MWAT CS-I	Creek to a point immed	iately above the confluer Metals (ug/L) acute varies*	chronic varies*
Creek. COSJAF04A Designation JP	Classifications Agriculture Aq Life Cold 2*	Sulfide s, from a point immediately abov Physical and I Temperature °C	Pe the confluence Biological DM CS-I acute	0.002 with Mineral (MWAT CS-I chronic	Creek to a point immed Aluminum Arsenic	iately above the confluer Metals (ug/L) acute varies*	chronic varies*
Creek. COSJAF04A Designation JP Qualifiers:	Classifications Agriculture Aq Life Cold 2*	Sulfide s, from a point immediately above Physical and to the second of	re the confluence Biological DM CS-I acute	0.002 with Mineral (MWAT CS-I chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute varies* 340 TVS(tr)SSE*	chronic varies* 100(T) TVS
COSJAF04A Designation JP Qualifiers: Other: Classification:	Classifications Agriculture Aq Life Cold 2*	Sulfide s, from a point immediately above Physical and interpretation of the second o	ze the confluence Biological DM CS-I acute	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute varies* 340	chronic varies* 100(T) TVS SSE*
Creek. COSJAF04A Designation JP Qualifiers: Other: Classification:	Classifications Agriculture Aq Life Cold 2* Recreation E	Sulfide s, from a point immediately above Physical and in Temperature °C D.O. (mg/L) D.O. (spawning) pH	re the confluence Biological DM CS-I acute varies*	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute varies* 340 TVS(tr)SSE*	chronic varies* 100(T) TVS SSE*
Creek. COSJAF04A Designation JP Qualifiers: Other: Classification: Frout Aluminum(act	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table	Sulfide s, from a point immediately above Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	re the confluence biological DM CS-I acute varies*	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS	chronic varies* 100(T) TVS
Creek. COSJAF04A Designation JP Qualifiers: Other: Classification: Frout Aluminum(active) Aluminum(chil.	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table	Sulfide s, from a point immediately above Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	ze the confluence Biological DM CS-I acute varies*	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(action) Aluminum(chick) L. Cadmium(action)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table	Sulfide s, from a point immediately above Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	re the confluence biological DM CS-I acute varies*	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(act I. Aluminum(chi I. Cadmium(act 3.866)*1.1366 Cadmium(chr	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table to = e^(0.9789*ln(hardness)-72-[(ln hardness)-72-1(ln hardness)-72-1(ln hardness)-72-1(ln hardness)-72-1(ln hardness)-73-1(ln hardness)-73-1(ln hardness)-73-1(ln hardness)-10-10-10-10-10-10-10-10-10-10-10-10-10-	Sulfide s, from a point immediately above Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	re the confluence Biological DM CS-I acute varies* c (mg/L)	0.002 with Mineral (MWAT CS-I chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute varies* 340 TVS(tr)SSE* = TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS TVS
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(act I. Aluminum(chi I. Cadmium(act 3.866)*1.1366 Cadmium(chr 3.909)*1.1016	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table total = e^(0.9789*ln(hardness)- 72-[(lin hardness)*(0.041838)]	Sulfide s, from a point immediately above Physical and interpretation of the physical	re the confluence biological DM CS-I acute varies* c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron	Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS TVS varies* TVS
Creek. COSJAF04A Designation UP Qualifiers: Classification: Frout Aluminum(act) Aluminum(chr) Beach 1.1366 Cadmium(chr B.909)*1.1016 Iron(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tole = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)]	Sulfide s, from a point immediately above 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	re the confluence biological DM CS-I acute varies* c (mg/L) acute TVS	0.002 with Mineral (MWAT CS-I chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead	iately above the confluer Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS TVS TVS varies*
Creek. COSJAF04A Designation JP Qualifiers: Other: Classification: Frout Aluminum(actil. Aluminum(chrib. Cadmium(actil. B.866)*1.1366 Cadmium(chrib. B.909)*1.1016 Iron(chronic): Zinc(acute) =	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table total = e^(0.9789*ln(hardness)- 72-[(in hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(in hardness)*(0.041838)] = Standards are listed on Table 1.	Sulfide s, from a point immediately above Physical and immediately above Physical and immediately above Physical and immediately above Physical and immediately above D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	re the confluence Biological DM CS-I acute varies* c (mg/L) acute TVS	0.002 with Mineral O MWAT CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute varies* 340 TVS(tr)SSE* == TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS varies* TVS varies* TVS 0.01(t)
Creek. COSJAF04A Designation JP Qualifiers: Other: Classification: Frout Aluminum(chi Cadmium(acu 3.866)*1.1366 Cadmium(chr 3.909)*1.1016 Iron(chronic) : Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tite) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)] = Standards are listed on Table 1. Standards are listed on Table 1.	Sulfide s, from a point immediately above 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	re the confluence biological DM CS-I acute varies* c (mg/L) acute TVS 0.019	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS varies* TVS Varies* TVS 0.01(t)
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(chi L. Cadmium(acu 3.866)*1.1366 Cadmium(chr 3.909)*1.1016 'Iron(chronic): Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tote) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)] = Standards are listed on Table 1. Standards are listed on Table 1.	Sulfide s, from a point immediately above Physical and immediately above Physical and immediately above Physical and immediately above Physical and immediately above D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	/e the confluence // Biological DM CS-I acute varies* c (mg/L) acute TVS 0.019 0.005	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	iately above the confluer Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS TVS Varies* TVS 0.01(t) 160150(T) TVS
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(chi L. Cadmium(acu 3.866)*1.1366 Cadmium(chr 3.909)*1.1016 'Iron(chronic): Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tote) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)] = Standards are listed on Table 1. Standards are listed on Table 1.	Sulfide s, from a point immediately above 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	/e the confluence Biological DM CS-I acute varies* c (mg/L) acute TVS 0.019 0.005 100	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	iately above the confluer Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS TVS TVS TV	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS Varies* TVS 0.01(t) 460150(T) TVS
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(chi L. Cadmium(acu 3.866)*1.1366 Cadmium(chr 3.909)*1.1016 'Iron(chronic): Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tote) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)] = Standards are listed on Table 1. Standards are listed on Table 1.	Sulfide s, from a point immediately above Physical and immediately above Physical and immediately above Physical and immediately above Physical and immediately above D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chloride Cyanide Nitrate Nitrite	/e the confluence // Biological DM CS-I acute varies* c (mg/L) acute TVS 0.019 0.005	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	iately above the confluer Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS varies* TVS varies* TVS 0.01(t)
Creek. COSJAF04A Designation JP Qualifiers: Classification: Frout Aluminum(chi L. Cadmium(acu 3.866)*1.1366 Cadmium(chr 3.909)*1.1016 'Iron(chronic): Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E : Aquatic life indicator goal: Brook ute) = Standards are listed on Table ronic) = Standards are listed on Table tote) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)] = Standards are listed on Table 1. Standards are listed on Table 1.	Sulfide s, from a point immediately above 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	/e the confluence Biological DM CS-I acute varies* c (mg/L) acute TVS 0.019 0.005 100	0.002 with Mineral 0 MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	iately above the confluer Metals (ug/L) acute varies* 340 TVS(tr)SSE* TVS TVS TVS TVS TVS TVS TVS	chronic varies* 100(T) TVS SSE* TVS 100(T) TVS Varies* TVS 0.01(t) 460150(T) TVS

	b. Mainstem	of the Animas River, including we	etlands, from a point immediately abov	e the confluence w	ith Deer Parl	kLime Creek to Bakers	Bridge.	
(Classifications	Physical and I				Metals (ug/L)	
ī	Designation	Agriculture		DM	MWAT		acute	chronic
F	Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	TVS(T)	TVS(T)
		Recreation E		acute	chronic	Arsenic	340	0.02(T)
L		Water Supply	D.O. (mg/L)		6.0	Beryllium		
¢	Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
(Other:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
١,	Temporary Mo	odification(s):	chlorophyll a (mg/m2)			Chromium III	50(T)	TVS
	Arsenic(chroni		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	•	e of 12/31/2021				Copper	TVS	TVS
	·		Inorgani	c (mg/L)		Iron		WS
				acute	chronic	Iron		1000(T)
			Ammonia	TVS	TVS	Lead	TVS	TVS
			Boron		0.75	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
			Chloride		250	Manganese	TVS	TVS <u>WS</u>
			Chlorine	0.019	0.011	Manganese		WS TVS
			Cyanide	0.005		Mercury		0.01(t)
			Nitrate	10		Molybdenum		160 150(T)
			Nitrite	0.05	0.05	Nickel	TVS	TVS
			Phosphorus			Nickel	=	100(T)
			Sulfate		WS	Selenium	TVS	TVS
			Sulfide		0.002	Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
4	1c. Mainstem	of the Animas River, including we	etlands, from a point immediately abov	e the confluence w	ith Lime Cre	ek to Bakers Bridge (37	<u>.458620, -107.799194).</u>	
9	COSJAF04C	Classifications	Physical and I	<u> Biological</u>			Metals (ug/L)	
1	<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
Ē	<u>Reviewable</u>	Aq Life Cold 1	<u>Temperature °C</u>	<u>CS-II</u>	<u>CS-II</u>	<u>Aluminum</u>	TVS(T)	TVS(T)
		Recreation E		<u>acute</u>	alemania.	Arania	0.40	
L					<u>chronic</u>	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
г		Water Supply	D.O. (mg/L)	=	6.0	<u>Arsenic</u> <u>Beryllium</u>	<u>340</u> ==	<u>0.02(T)</u> <u>≕</u>
<u> </u>	Qualifiers:	Water Supply	D.O. (mg/L) D.O. (spawning)	=				
F	Qualifiers: Other:	Water Supply			<u>6.0</u>	<u>Beryllium</u>	=	=
F		Water Supply	D.O. (spawning)	=	6.0 7.0	Beryllium Cadmium		TVS
F		Water Supply	D.O. (spawning)	<u>≕</u> <u>6.5 - 9.0</u>	6.0 7.0 === =	Beryllium Cadmium Cadmium	TVS(tr) 5.0(T)	=== TVS ===
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2)	<u>≕</u> <u>6.5 - 9.0</u>	6.0 7.0 === =	Beryllium Cadmium Cadmium Chromium III	== TVS(tr) 5.0(T) 50(T)	== TVS == TVS
F		<u>Water Supply</u>	D.O. (spawning) pH chlorophyll a (mg/m2)	== 6.5 - 9.0 == ==	6.0 7.0 === =	Beryllium Cadmium Cadmium Chromium III Chromium VI	== TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS TVS TVS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	== 6.5 - 9.0 == ==	6.0 7.0 === =	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr) 5.0(T) 50(T) TVS TVS	
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	==: 6.5 - 9.0 ==: ==: c (mg/L)	6.0 7.0 == = == = 126	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	== TVS(tt) 5.0(T) 50(T) TVS TVS TVS	TVS TVS TVS TVS 1000(T)
F		<u>Water Supply</u>	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	=== 6.5 - 9.0 === === c (mg/L) acute	6.0 7.0 =================================	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	== TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS MS
F		<u>Water Supply</u>	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	== 6.5 - 9.0 == == c (mg/L) acute TVS	6.0 7.0 == = = 126	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS 1000(T) WS TVS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 ::: c (mg/L) acute TVS :::	6.0 7.0 == = 126 chronic TVS 0.75	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS TVS 1000(T) WS TVS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	=== 6.5 - 9.0 === === === == == == == == == == == ==	6.0 7.0 == = = 126 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	6.5 - 9.0 == c. (mg/L) acute TVS == 0.019	6.0 7.0 126 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS WS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS c 0.019 0.005	6.0 7.0 == = = = = 126 chronic TVS 0.75 250 0.011 == = =	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS USS USS USS USS USS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	== 6.5 - 9.0 == = = = = = = = = = = = = = = = = = =	6.0 7.0 =================================	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	### TVS #### TVS ####################################
		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	=== 6.5 - 9.0 === = = = = = = = = = = = = = = = = =	6.0 7.0 =================================	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS 0.01(t) TVS
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	E (mg/L) acute TVS 0.019 0.005 10 0.05	6.0 7.0 126 126 chronic TVS 0.75 250 0.011 111 1111 1111 1111 1111 1111 11	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	== TVS(tr) 5.0(T) 50(T) TVS TVS == TVS 50(T) TVS == TVS 50(T) TVS == TVS 50(T) TVS == TVS	### TVS #### TVS ####################################
F		Water Supply	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	=== 6.5 - 9.0 === = = = = = = = = = = = = = = = = =	6.0 7.0 =================================	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	IVS(tr)	### TVS #### TVS ####################################

OSJAF05A	k. Classifications	Physical a	and Biological	ı			Metals (ug/L)	
esignation	Agriculture	1 Hysical o	and biological	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C		CS-II	CS-II	Aluminum	TVS	TVS
eviewabie	Recreation E	remperature C				Aluminum Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		acute	chronic 6.0		340	
ualifiers:		D.O. (mg/L) D.O. (spawning)			7.0	Beryllium Cadmium	TVS(tr)	TVS
ther:		pH	6	i.5 - 9.0	7.0	Cadmium	5.0(T)	
		chlorophyll a (mg/m2)	Ü			Chromium III	5.0(T)	₩
	odification(s):	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
rsenic(chron	· ·	E. Coli (per 100 IIIE)			120	Copper	TVS	TVS
xpiration Da	e of 12/31/2021	I.a.a.				Iron		₩S
		Inor	ganic (mg/L)		-1	Iron		1000(T)
				acute	chronic	Iron		1000(1) <u>WS</u>
		Ammonia		TVS	TVS			
		Boron			0.75	Lead	TVS	TVS
		Chloride			250	Lead	<u>50(T)</u>	TVS
		Chlorine		.019	0.011	Manganese	TVS	
		Cyanide	0	.005		Manganese		WS
		Nitrate		10		Mercury		0.01(t)
		Nitrite		<u>0.05</u>	0.05<u></u>	Molybdenum	 T) (0	160 150(T)
		Phosphorus				Nickel	TVS	TVS
		Sulfate			WS	Nickel	=	<u>100(T)</u>
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium Zinc	 TVS	 TVS
b. Mainstem	of the Animas River, includin	ng wetlands, from above the confluenc	e with Junction	n Creek to	the Southe	Zinc		 TVS <u>0 -107.855102</u>
	of the Animas River, includin	1	e with Junction and Biologica		the Southe	Zinc		
OSJAF05B		1			the Southe	Zinc	n boundary (37.21488	<u>0 -107.855102</u>
OSJAF05B esignation	Classifications	<u>Physical</u>		1		Zinc	on boundary (37.21488 Metals (ug/L)	<u>0 -107.855102</u>
OSJAF05B esignation	Classifications Agriculture	Physical Temperature °C	and Biologica	<u>I</u> <u>DM</u>	MWAT	Zinc em Ute Indian Reservatio	n boundary (37.21488 Metals (ug/L) acute	<u>0 -107.855102</u> <u>chronic</u>
OSJAF05B esignation	Classifications Agriculture Aq Life Cold 1	Physical Temperature °C	and Biologica 11/1 - 3/31	<u>DM</u> 13	<u>MWAT</u>	Zinc ern Ute Indian Reservation Aluminum	n boundary (37.21488 Metals (ug/L) acute TVS	0 -107.855102 <u>chronic</u> <u>TVS</u>
OSJAF05B esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C	and Biologica 11/1 - 3/31 4/1 - 10/31	<u>DM</u> 13	<u>MWAT</u>	Zinc am Ute Indian Reservation Aluminum Arsenic	Metals (ug/L) acute TVS 340	0-107.855102 chronic TVS 0.02(T)
OSJAF05B esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical Temperature °C	and Biologica 11/1 - 3/31 4/1 - 10/31	DM 13 24.3	MWAT <u>9</u> 18.9	Zinc an Ute Indian Reservation Aluminum Arsenic Beryllium	Metals (ug/L) acute TVS 340	0 -107.855102 chronic TVS 0.02(T) == TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C	and Biologica 11/1 - 3/31 4/1 - 10/31	DM 13 24.3	MWAT 9 18.9 chronic	Zinc em Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute TVS 340 TVS(tr)	0-107.855102 chronic TVS 0.02(T)
osjafosb esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L)	<u>and Biologica</u> 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute ==	MWAT 9 18.9 chronic 6.0	Zinc arn Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T)	0-107.855102 chronic TVS 0.02(T) TVS TVS
OSJAF05B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	<u>and Biologica</u> 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == ==	MWAT 9 18.9 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	n boundary (37.21488 Metals (ug/L) acute TVS 340 □ TVS(tr) 5.0(T) 50(T)	0 -107.855102 chronic TVS 0.02(T) TVS TVS TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	<u>and Biologica</u> 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute == == == == == == == == == == == == ==	MWAT 9 18.9 chronic 6.0 7.0 == =	Zinc Important of the Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS
OSJAF05B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	<u>and Biologica</u> 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute = :: :::::::::::::::::::::::::::::::::	MWAT 9 18.9 chronic 6.0 7.0 == =	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	n boundary (37.21488 Metals (ug/L) acute TVS 340 □ TVS(tr) 5.0(T) 50(T) TVS	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>and Biologica</u> 11/1 - 3/31 4/1 - 10/31	DM 13 24.3 acute = :: :::::::::::::::::::::::::::::::::	MWAT 9 18.9 chronic 6.0 7.0 == =	Zinc arn Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biologica 11/1 - 3/31 4/1 - 10/31 6 ganic (mg/L)	DM 13 24.3 acute = :: :::::::::::::::::::::::::::::::::	MWAT 9 18.9 chronic 6.0 7.0 == =	Zinc arn Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biologica 11/1 - 3/31 4/1 - 10/31 6 ganic (mg/L)	DM 13 24.3 acute == ::::::::::::::::::::::::::::::::::	MWAT 9 18.9 chronic 6.0 7.0 == = 126	Zinc Im Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biologica 11/1 - 3/31 4/1 - 10/31 6 ganic (mg/L)	DM 13 24.3 acute ::: 6.5 - 9.0 ::: acute TVS	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor	and Biologica 11/1 - 3/31 4/1 - 10/31 6 ganic (mg/L)	acute ::: :::::::::::::::::::::::::::::::	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic tys	Zinc In Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron	and Biologica 11/1 - 3/31 4/1 - 10/31 6 ganic (mg/L)	DM 13 24.3 acute ::: 6.5 - 9.0 ::: acute TVS	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 1000(T) TVS
OSJAF05B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron Chloride	and Biologica 11/1 - 3/31 4/1 - 10/31 ganic (mg/L)	DM 13 24.3 acute :::	MWAT 9 18.9 chronic 6.0 7.0 == = 126 thronic TVS 0.75 250 0.011	Zinc Im Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	m boundary (37.21488 Metals (ug/L) acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS STVS STVS ST
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron Chloride Chlorine Cyanide	and Biologica 11/1 - 3/31 4/1 - 10/31 ganic (mg/L)	acute TVS acute TVS acute 13 24.3	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic TVS 0.75 250 0.011 == =	Zinc Immunity Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	m boundary (37.21488 Metals (ug/L) acute TVS 340 == TVS(tr) 5.0(T) TVS TVS == TVS == TVS TVS TVS TV	0-107.855102 chronic IVS 0.02(I) TVS IVS IVS IVS IVS IVS IVS IVS
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron Chloride Chlorine Cyanide Nitrate	and Biologica 11/1 - 3/31 4/1 - 10/31 ganic (mg/L)	acute TVS TVS 10,0019 0,0005 10	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic TVS 0.75 250 0.011 == = == =	Zinc Immute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	m boundary (37.21488 Metals (ug/L) acute IVS 340 IVS 5.0(T) IVS IVS IVS IVS IVS IVS IVS IV	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS 1000(T) TVS WS 1001(T) TVS US TVS US 150(T) TVS
OSJAF05B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	and Biologica 11/1 - 3/31 4/1 - 10/31 ganic (mg/L)	acute TVS acute TVS 10.019 0.005	MWAT 9 18.9 chronic 6.0 7.0 == = 126 Chronic TVS 0.75 250 0.011 == = = = = = = = = = = = = = = = = =	Zinc Im Ute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Note Note	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS S TVS 0.01(t) 150(T) TVS
OSJAF05B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inor Ammonia Boron Chloride Chlorine Cyanide Nitrate	and Biologica 11/1 - 3/31 4/1 - 10/31 ganic (mg/L)	acute TVS TVS 10,0019 0,0005 10	MWAT 9 18.9 chronic 6.0 7.0 == = 126 chronic TVS 0.75 250 0.011 == = == =	Zinc Immute Indian Reservation Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	m boundary (37.21488 Metals (ug/L) acute IVS 340 IVS 5.0(T) IVS IVS IVS IVS IVS IVS IVS IV	0-107.855102 chronic TVS 0.02(T) TVS TVS TVS TVS TVS 1000(T) TVS WS TVS 1001(t) 150(T) TVS

OC IAFOEDCOC	IAF05C Classifications	Dhuei	aal and Bialasi	inal .			Matala (us/l)	
		Pnysi	cal and Biologi		BANA/A T		Metals (ug/L)	-1
esignation	Agriculture	T 00	44/45 0/04	DM	MWAT	A1	acute	chronic
eviewable	Aq Life Cold 1 Recreation E	Temperature °C	<u>11/15 - 3/31</u>	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum	TVS	TVS
	Water Supply	Temperature °C	<u>4/1 - 11/14</u>	<u>24.3</u>	<u>19.1</u>	Arsenic	340	0.02(T)
ualifiers:	water Supply					Beryllium		
		(")		acute	chronic	Cadmium	TVS(tr)	TVS
ther:		D.O. (mg/L)			6.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
emporary Modific	eation(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
rsenic(chronic) =	hybrid	pH		6.5 - 9.0		Chromium VI	TVS	TVS
xpiration Date of	12/31/2021	chlorophyll a (mg/m2)				Copper	TVS	TVS
outhern Ute India	an Reservation	E. Coli (per 100 mL)			126	Iron	-	WS
odinom oto maio	an reconvalion					Iron		1000(T)
			Inorganic (mg/l	L)		Lead	TVS	TVS
				acute	chronic	<u>Lead</u>	<u>50(T)</u>	=
		Ammonia		TVS	TVS	Manganese	TVS	TVS
		Boron			0.75	Manganese		ws
		Chloride			250	Mercury		0.01(t)
		Chlorine		0.019	0.011	Molybdenum		160<u>150</u>(T)
		Cyanide		0.005		Nickel	TVS	TVS
		Nitrate		10		Nickel	=	100(T)
		Nitrite		0.05	0.05	Selenium	TVS	TVS
		Phosphorus				Silver	TVS	TVS(tr)
		Sulfate			WS	Uranium		
		Sulfide			0.002	Zinc	TVS	TVS
d Mainstom of the	Animas Divor including wotls	ands from Basin Crook to the	o above the con	fluoneo witl	h tha Elorida	Pivor		
	e Animas River, including wetla	1			n the Florida	River.	Metals (ug/l)	
OSJAF05D Clas	ssifications	1	e above the con cal and Biologi	<u>ical</u>		River.	Metals (ug/L)	
OSJAF05D Classesignation Agri	ssifications culture	Physi	cal and Biologi	<u>DM</u>	MWAT		acute	chroni
OSJAF05D Classesignation Agriceviewable Aq L	ssifications culture .ife Cold 1	Physi Temperature °C	<u>11/15 - 3/31</u>	<u>DM</u> 13	<u>MWAT</u>	<u>Aluminum</u>	acute TVS	chronic TVS
OSJAF05D Classesignation Agriceviewable Rec	ssifications culture ife Cold 1 reation E	Physi	cal and Biologi	<u>DM</u>	MWAT	Aluminum Arsenic	<u>acute</u> <u>TVS</u> <u>340</u>	<u>chronio</u> <u>TVS</u> 0.02(T)
OSJAF05D Classesignation Agri eviewable Aqui Rec Wat	ssifications culture .ife Cold 1	Physi Temperature °C	<u>11/15 - 3/31</u>	DM 13 24.3	MWAT <u>9</u> 20.3	Aluminum Arsenic Beryllium	acute TVS 340	<u>chroni</u>
OSJAF05D Classesignation Agrieviewable Recurrent Water State ualifiers:	ssifications culture ife Cold 1 reation E	Temperature °C Temperature °C	<u>11/15 - 3/31</u>	DM 13 24.3 acute	MWAT 9 20.3 chronic	Aluminum Arsenic Beryllium Cadmium	acute TVS 340 == TVS(tr)	<u>chroni</u>
OSJAF05D Classesignation Agriceviewable Rec	ssifications culture ife Cold 1 reation E	Temperature °C Temperature °C D.O. (mg/L)	<u>11/15 - 3/31</u>	DM 13 24.3	MWAT 9 20.3 chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	acute TVS 340 TVS(tt) 5.0(T)	chroni TVS 0.02(T
OSJAF05D Classesignation Agrieviewable Recurrent Water State ualifiers:	ssifications culture ife Cold 1 reation E er Supply	Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	<u>11/15 - 3/31</u>	DM 13 24.3 acute == ==	MWAT 9 20.3 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	acute TVS 340 □□□ TVS(tr) 5.0(T)	chronic TVS 0.02(T) TVS TVS
DSJAF05D Classesignation Agrication Agrication Recurrence Waters: ther:	ssifications culture ife Cold 1 reation E er Supply	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	<u>11/15 - 3/31</u>	DM 13 24.3 acute	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute	chroni TVS 0.02(T) TVS TVS
DSJAF05D Classesignation Agrication Recurrence Water Recurrence Re	ssifications culture ife Cold 1 reation E er Supply station(s): hybrid	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	<u>11/15 - 3/31</u>	DM 13 24.3 acute == ==	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	acute TVS 340 □□□ TVS(tr) 5.0(T)	Chronic TVS
DSJAF05D Classesignation Agrieviewable Rec Wat ualifiers: ther: emporary Modific senic(chronic) = copiration Date of	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	<u>11/15 - 3/31</u>	<u>DM</u> 13 24.3 acute == 6.5 - 9.0	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute	Chronic TVS
DSJAF05D Classesignation Agrication Date of Classes Cl	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	<u>11/15 - 3/31</u>	DM 13 24.3 acute == == 6.5 - 9.0 ==	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute TVS 340 □□ TVS(tr) 5.0(T) 50(T) TVS TVS	chroni TVS 0.02(T TVS TVS TVS TVS WS
DSJAF05D Classesignation Agrication Date of Classes Cl	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>11/15 - 3/31</u>	DM 13 24.3 acute == 6.5 - 9.0 == ==	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute TVS 340 === TVS(tr) 5.0(T) 50(T) TVS TVS ===	Chroni TVS 0.02(T TVS TVS TVS TVS TVS WS 1000(T
DSJAF05D Classesignation Agrication Date of Classes Cl	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3 acute == 6.5 - 9.0 == ==	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute TVS 340 == TVS(tt) 5.0(T) 50(T) TVS TVS	Chroni TVS 0.02(T TVS TVS TVS TVS MS 1000(T TVS
DSJAF05D Classesignation Agrical Recognition Market	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3 acute = = 6.5 - 9.0 = = = L)	MWAT 9 20.3 chronic 6.0 7.0 == = = 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute TVS 340 "" TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chroni TVS 0.02(T TVS TVS TVS TVS 1000(T TVS
DSJAF05D Classing action Aqri Exignation Aqri Exignation Aqri Exignation Aqri Exignation Aqri Exignation Exignation Aqri	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS	Chroni
DSJAF05D Classesignation Agrical Recognition Market	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3 acute E C C	MWAT 9 20.3 chronic 6.0 7.0 == = 126 thronic 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic TVS
DSJAF05D Classesignation Agrical Recognition Market	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS	chronic TVS 0.02(T) TVS TVS
DSJAF05D Classesignation Agrical Recognition Market	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	DM 13 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	acute TVS 340 == TVS(tr) 5.0(T) 50(T) TVS TVS == TVS TVS == TVS 50(T) TVS ===	Chronic TVS
DSJAF05D Classesignation Agrication Date of Classes Cl	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	Cal DM 13 24.3 24.3	MWAT 9 20.3 chronic 6.0 7.0 == = 126 126 Chronic TVS 0.75 250 0.011 == =	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute TVS 340 TVS(tr) 5.0(T) 50(T) TVS	Chroni
DSJAF05D Classesignation Agrical Recognition Market	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	Cal DM 13 24.3 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute TVS 340 == TVS(tt) 5.0(T) 50(T) TVS TVS == TVS 50(T) TVS ==	Chroni
DSJAF05D Classesignation Agrication Date of Classes Cl	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Temperature °C Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	Cal DM 13 24.3 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Selenium	acute TVS 340 == TVS(tr) 5.0(T) 5.0(T) TVS TVS == TVS TV	Chronic
DSJAF05D Classesignation Agrication Recurrence Waters: ther: emporary Modification Senic(chronic) =	ssifications culture ife Cold 1 reation E er Supply sation(s): hybrid 12/31/2021	Physi Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	<u>11/15 - 3/31</u> <u>4/1 – 11/14</u>	Cal DM 13 24.3 24.3	MWAT	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute TVS 340 == TVS(tt) 5.0(T) 50(T) TVS TVS == TVS 50(T) TVS ==	Chroni

		g wetlands from above the conflue			to New Mexi	co state line.		
COSJAF05E	<u>Classifications</u>	<u>Physic</u>	al and Biologi	<u>cal</u>		Metals (ug/L)		
<u>Designation</u>	<u>Agriculture</u>			<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>Reviewable</u>	Aq Life Cold 1	Temperature °C	<u>11/15 - 3/31</u>	<u>13</u>	<u>9</u>	<u>Aluminum</u>	<u>TVS</u>	<u>TVS</u>
	Recreation E	Temperature °C	<u>4/1 – 11/14</u>	<u>24.3</u>	<u>22.9</u>	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply					<u>Beryllium</u>	=	=
Qualifiers:				<u>acute</u>	chronic	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Other:		D.O. (mg/L)		=	<u>6.0</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	D.O. (spawning)		=	<u>7.0</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
Arsenic(chron	ic) = hybrid	<u>pH</u>		<u>6.5 - 9.0</u>	====	Chromium VI	<u>TVS</u>	<u>TVS</u>
Expiration Dat	te of 12/31/2021	chlorophyll a (mg/m2)		=	= =	<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
*Southern Ute Indian Reservation		E. Coli (per 100 mL)		=	<u>126</u>	<u>lron</u>	=	<u>1000(T)</u>
						<u>lron</u>	=	<u>WS</u>
		<u>I</u>	norganic (mg/L	7		Lead	<u>TVS</u>	<u>TVS</u>
				<u>acute</u>	chronic	<u>Lead</u>	<u>50(T)</u>	=
		<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>WS</u>
		<u>Boron</u>		==	<u>0.75</u>	<u>Manganese</u>	=	<u>TVS</u>
		<u>Chloride</u>		= *	<u>250</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Chlorine</u>		<u>0.019</u>	<u>0.011</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Cyanide</u>		<u>0.005</u>	= ⁵	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrate</u>		<u>10</u>	= *	Nickel	=	<u>100(T)</u>
		<u>Nitrite</u>		<u>0.05</u>	= *	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>		==	===	Silver	<u>TVS</u>	TVS(tr)
		<u>Sulfate</u>		= ⁵	<u>WS</u>	<u>Uranium</u>	=	=
		Sulfide		===	0.002	<u>Zinc</u>	<u>TVS</u>	<u>TVS</u>

6. Mainstem of the Animas River from the source to the outlet of Denver Lake. Mainstem, including all tributaries and wetlands of Cinnamon Creek, Grouse GulchCreek, Picayne Gulch, and Minnie Gulch. All tributaries and wetlands to the Animas River from immediately above Maggie Gulch to Elk Creek Park except for those listed under segments 3c, 7, 8 and 9.

COSJAF06	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
		Inorgani	Inorganic (mg/L)			_	₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
	Cyanide	0.005		Manganese		ws	
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS <u>100(T)</u>
	Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>	
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSJAF07	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Recreation E				Aluminum		
Qualifiers:			acute	chronic	Arsenic		100(T)
Other: *The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving		D.O. (mg/L)		3.0	Beryllium		100(T)
		рН	3.7-9.0		Cadmium		10(T)
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
		E. Coli (per 100 mL)		126	Chromium VI		100(T)
water quality s and 4b.	standards established for segments 4a	Inorganic (mg/L)		Copper		200(T)	
			acute	chronic	Iron		
		Ammonia			Lead		100(T)
		Boron		0.75	Manganese		
		Chloride			Mercury		
		Chlorine			Molybdenum		160 <u>150</u> (T)
		Cyanide	0.2		Nickel		200(T)
		Nitrate	100		Selenium		20(T)
		Nitrite	<u>10</u>	10	Silver		
		Phosphorus			Uranium		
		Sulfate			Zinc		2000(T)
		Sulfide					

8. Mainstem of Mineral Creek, including wetlands, from the source to a point immediately above the confluence with South Mineral Creek. All tributaries on the east side of this segment of Mineral Creek including wetlands, except for Big Horn Creek. Mainstem of the Middle Fork of Mineral Creek including all tributaries and wetlands from the source to the confluence with Mineral Creek except for Crystal Lake and its exiting tributary to confluence with Middle Fork of Mineral Creek.

COSJAF08	Classifications	Physical and Biological		Met	Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic	
UP	Recreation E				Aluminum			
Qualifiers:			acute	chronic	Arsenic		100(T)	
*The concentration of dissolved aluminum, cadmium, copper, iron, lead, manganese, and zinc that is directed toward maintaining and achieving water quality standards established for segments 4a and 4b.		D.O. (mg/L)		3.0	Beryllium		100(T)	
		рН	4.5-9.0		Cadmium		10(T)	
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)	
		E. Coli (per 100 mL)		126	Chromium VI		100(T)	
		Inorganic (mg/L) Copper					200(T)	
			acute	chronic	Iron			
		Ammonia			Lead		100(T)	
	Boron		0.75	Manganese				
	Chloride			Mercury				
	Chlorine			Molybdenum		160<u>150</u>(T)		
	Cyanide	0.2		Nickel		200(T)		
	Nitrate	100		Selenium		20(T)		
		Nitrite	<u>10</u>	10<u></u>	Silver			
		Phosphorus			Uranium			
		Sulfate			Zinc		2000(T)	
		Sulfide						

COSJAF09	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
JP	Aq Life Cold 2*	Temperature °C	CS-I	CS-I	Aluminum		varies*
	Recreation E	·	acute	chronic	Arsenic	340	0.02-10(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	<u>5.0(T)</u>	=
Other:		рН	varies*		Cadmium	TVS(tr)	TVS(tr)
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
	: Aquatic Life indicator goal: orates; Brook Trout corridor	E. Coli (per 100 mL)		126	Chromium III	50(T)	
Aluminum(ch	ronic) = Standards are listed on Tabl	Э			Chromium VI	TVS	TVS
1. 'Conner(chror	nic) = Standards are listed on Table 1	Inorgan	c (mg/L)		Copper	TVS	varies*
	= Standards are listed on Table 1.		acute	chronic	<u>lron</u>	<u>=</u>	<u>WS</u>
,	= Standards are listed on Table 1.	Ammonia	TVS	TVS	Iron		varies*
'pH(acute) = \$	Standards are listed on Table 1.	Boron		0.75	Iron		₩S
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese	<u>TVS</u>	WS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		0.11	Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS100(T)
		Sulfide		0.002	Nickel	<u>=</u>	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	varies*

10a. Mainsten	n of the Florida River from th	e boundary of the Weminuche Wilderness	Area to the inlet of	Lemon Rese	ervoir.		
COSJAF10A	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	WS
			acute	chronic	Iron	-	1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	Nickel	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc		TVS(sc)

ıI	10b. Mainstern	of the Florida River from the outlet	of Lemon Reservoir to the Florida Farme					
	COSJAF10B	Classifications	Physical and Biolo	gical			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	0.02(T)
		Water Supply	D.O. (mg/L)		6.0	Beryllium		
	Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
	Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
ĺ	Temporary Mo	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
	Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	Expiration Date	e of 12/31/2021				Copper	TVS	TVS
	*chlorophyll a	(mg/m2)(chronic) = applies only	Inorganic (mg	g/L)		Iron	_	₩S
	above the facil	ities listed at 34.5(4).		acute	chronic	Iron		1000(T)
	*Phosphorus(c facilities listed	chronic) = applies only above the at 34.5(4).	Ammonia	TVS	TVS	<u>lron</u>	=	<u>ws</u>
•			Boron		0.75	Lead	TVS	TVS
			Chloride		250	<u>Lead</u>	<u>50(T)</u>	==
			Chlorine	0.019	0.011	Manganese	TVS	TVS
			Cyanide	0.005		Manganese		WS
			Nitrate	10		Mercury		0.01(t)
			Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
			Phosphorus		<u>0.11*</u>	Nickel	TVS	TVS
			Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
			Sulfide		0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS <u>(sc)</u>
						Zinc		TVS (sc)

COSJAF11A	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	11/1 2/21	<u>13</u>	<u>9</u>	Aluminum		
	Recreation E	remperature C	<u>11/1 - 3/31</u>	CS-II	CS-II	Arsenic	340	0.02(T)
	Water Supply	<u>Temperature °C</u>	<u>4/1 - 10/31</u>	<u>27.2</u>	<u>21.6</u>	Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L)			6.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
rsenic(chron	* *	рН		6.5 - 9.0		Chromium VI	TVS	TVS
•	te of 12/31/2021	chlorophyll a (mg/m2)				Copper	TVS	TVS
		E. Coli (per 100 mL)			126	Iron		WS
						Iron		1000(T)
		lı	norganic (mg/l	_)		Lead	TVS	TVS
				acute	chronic	Lead	<u>50(T)</u>	<u>=</u>
		Ammonia		TVS	TVS	Manganese	TVS	TVSWS
		Boron			0.75	Manganese		WS TVS
		Chloride			250	Mercury		0.01(t)
		Chlorine		0.019	0.011	Molybdenum		160 150(T)
		Cyanide		0.005		Nickel	TVS	TVS100(T)
		Nitrate		10		Nickel		TVS
		Nitrite		0.05	0.05	Selenium	≕ TVS	TVS
		Phosphorus				Silver	TVS	TVS(tr)
		Sulfate			WS	Uranium		1 VO(II)
		Gunate				Oranium		
		Sulfide e Southern Ute Indian Reservation Physic			0.002 <u>7.746734)</u> -to	Zinc of the confluence with the		TVS
11b. Mainsten		e Southern Ute Indian Reservation	boundary (37.2	<u> 214724, -10</u>				TVS
		e Southern Ute Indian Reservation		<u> 214724, -10</u>			the Animas River.	TVS
OSJAF11B Designation	Classifications	e Southern Ute Indian Reservation		<u>214724, -10</u> cal	<u>7.746734)</u> -to		the Animas River. Metals (ug/L)	chronic
OSJAF11B Designation	Agriculture Aq Life Cold 1 Recreation E	e Southern Ute Indian Reservation Physic	al and Biologi	2 <u>14724, -10</u> cal DM	7.746734) -to	o the confluence with t	the Animas River. Metals (ug/L) acute	chronic
COSJAF11B Designation Reviewable	Classifications Agriculture Aq Life Cold 1	e Southern Ute Indian Reservation Physic Temperature °C	al and Biologi	214724, -10 cal DM CS-II <u>13</u>	7.746734) -to MWAT CS-II9	the confluence with t	the Animas River. Metals (ug/L) acute	chronic 0.02(T)
COSJAF11B Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	e Southern Ute Indian Reservation Physic Temperature °C	al and Biologi	214724, -10 cal DM CS-II <u>13</u>	7.746734) -to MWAT CS-II9	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
COSJAF11B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	e Southern Ute Indian Reservation Physic Temperature °C	al and Biologi	214724, -10 cal DM CS-II <u>13</u> 28.0	7.746734) -to MWAT CS-H9 22.7	Aluminum Arsenic Beryllium	the Animas River. Metals (ug/L) acute 340	chronic 0.02(T) TVS
COSJAF11B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C	al and Biologi	214724, -10 cal DM GS-II <u>13</u> 28.0	7.746734) -to MWAT CS-H9 22.7 chronic	Aluminum Arsenic Beryllium Cadmium	the Animas River. Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
cosJaF11B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L)	al and Biologi	214724, -10 cal DM CS-II13 28.0 acute	MWAT CS-H9 22.7 chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS TVS
COSJAF11B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi	214724, -10 cal DM CS-II13 28.0 acute	MWAT CS-H9 22.7 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0	7.746734) -to MWAT CS-H9 22.7 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	al and Biologi	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0	7.746734) -to MWAT CS-H9 22.7 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0	7.746734) -to MWAT CS-H9 22.7 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T)
COSJAF11B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0	7.746734) -to MWAT CS-H9 22.7 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS US
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0	7.746734) -to MWAT CS-H9 22.7 chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Designation Reviewable Rualifiers: Other: Temporary Marsenic(chronic expiration Date)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	cal DM CS-II13 28.0 acute 6.5 - 9.0 acute	MWAT CS-H9 22.7 chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	214724, -10 cal DM CS-II13 28.0 acute 6.5 - 9.0 acute TVS	7.746734) -tc MWAT CS-H9 22.7 chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	### Animas River. Metals (ug/L)	
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS	7.746734) -tc MWAT CS-Hg 22.7 chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS	NWAT CS-H9 22.7	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS WS TVS WS TVS
COSJAF11B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS 0.019	7.746734) -tc MWAT CS-H9 22.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS TVS WS TVS O.01(t)
Designation Reviewable Rualifiers: Other: Temporary Marsenic(chronic expiration Date)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS 0.019 0.005 10	7.746734) -tc MWAT CS-H9 22.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
Designation Reviewable Rualifiers: Other: Temporary Marsenic(chronic expiration Date)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS 0.019 0.005	7.746734) -tc MWAT CS-H9 22.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS WSTVS 0.01(t) 160150(T) TVS
esignation deviewable dualifiers: Other: demporary Marsenic(chron expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS 0.019 0.005	MWAT CS-H9 22.7	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS TVS TV
cosJaF11B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic expiration Data	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021	e Southern Ute Indian Reservation Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi 11/1 - 3/31 4/1 - 10/31	acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	7.746734) -tc MWAT CS-H9 22.7 chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	the Animas River. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS 1000(T) TVS WS 1000(T) TVS WSTVS 0.01(t) 100(T) TVS

11c. all tributa	aries to the Florida River from the Sou	thern Ute Indian Reservat	ion boundary to	the conflue	ence with the	Animas River.		
COSJAF11C	Classifications	<u>Physic</u>	al and Biologi	<u>cal</u>			Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>			<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>Reviewable</u>	Aq Life Cold 2	Temperature °C	<u>11/1 - 3/31</u>	<u>13</u>	<u>9</u>	<u>Aluminum</u>	=	=
	Recreation E	Temperature °C	<u>4/1 - 10/31</u>	28.0	<u>22.7</u>	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply					<u>Beryllium</u>	=	=
Qualifiers:				acute	chronic	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Water + Fish	<u>Standards</u>	D.O. (mg/L)		=	<u>6.0</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		D.O. (spawning)		=	<u>7.0</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
Temporary M	odification(s):	<u>pH</u>		<u>6.5 - 9.0</u>	= ⁵	Chromium VI	<u>TVS</u>	<u>TVS</u>
Arsenic(chroni	ic) = hybrid	chlorophyll a (mg/m2)		=	<u>150*</u>	Copper	<u>TVS</u>	<u>TVS</u>
Expiration Dat	e of 12/31/2021	E. Coli (per 100 mL)		=	<u>126</u>	<u>Iron</u>	=	<u>WS</u>
*Southern Lite	Indian Reservation					<u>Iron</u>	=	<u>1000(T)</u>
	(mg/m2)(chronic) = applies only	<u>lr</u>	organic (mg/l	_)		<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
	lities listed at 34.5(4). chronic) = applies only above the			<u>acute</u>	chronic	<u>Lead</u>	<u>50(T)</u>	=
facilities listed		<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		Boron		= ⁵	<u>0.75</u>	<u>Manganese</u>	=	<u>ws</u>
		Chloride		= *	<u>250</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
		Chlorine		0.019	0.011	<u>Molybdenum</u>	=	<u>150(T)</u>
		Cyanide		<u>0.005</u>	= *	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrate</u>		<u>10</u>	= *	<u>Nickel</u>	=	<u>100(T)</u>
		<u>Nitrite</u>		<u>0.05</u>	= *	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>		= *	<u>0.11*</u>	<u>Silver</u>	<u>TVS</u>	TVS(tr)
		<u>Sulfate</u>		= =	<u>ws</u>	<u>Uranium</u>	=	=
		<u>Sulfide</u>		= *	0.002	<u>Zinc</u>	<u>TVS</u>	<u>TVS</u>

12a. All tributaries to the Animas River from a point immediately above the confluence with Elk Creek to a point immediately below the confluence with Hermosa Creek except for specific listings in Segments 12b, 12c and 15. All tributaries to the Florida River from the source to below the confluence with Mud Spring Creek, except the specific listing in Segment 1.

COSJAF12A	Classifications	Physical and Biolog	jical			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	<u>=</u>
Temporary Me	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chroni	` '	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
,	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m2)(chronic) = applies only	Inorganic (mg	/L)		Iron		WS
above the facil	lities listed at 34.5(4).		acute	chronic	Iron		1000(T)
*Phosphorus(c) facilities listed	chronic) = applies only above the at 34.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.11*</u>	Nickel	=	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

12b. Lemon R					T		
COSJAF12B	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
ahlaranhyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a (µg/L)		<u>8</u>	Chromium III	50(T)	TVS
and reservoirs	s larger than 25 acres surface area.	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
icaci volia idi g	per man 20 deles sundes died.				Iron	_	₩S
		Inorganio			Iron		1000(T)
			acute	chronic	<u>Iron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS WS
		Chlorine	0.019	0.011	Manganese		WSTVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel		100(T)
		Sulfate		WS	Selenium	≕ TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium	 TV6	
12c Hermosa	Creek including all tributaries from th	e source to immediately below th	e confluence with	I ong Hollow	Zinc	TVS	TVS
	Creek, including all tributaries, from the	-		Long Hollow	Zinc	TVS k of Hermosa Creek.	
COSJAF12C	Classifications	e source to immediately below the		Long Hollow	Zinc	TVS	
	_	Physical and B	iological DM	MWAT	Zinc , except for the East Fort	TVS k of Hermosa Creek. Metals (ug/L)	TVS
COSJAF12C Designation	Classifications Agriculture	-	DM CS-I		Zinc , except for the East For	TVS k of Hermosa Creek. Metals (ug/L) acute	chronic
COSJAF12C Designation	Classifications Agriculture Aq Life Cold 1	Physical and B Temperature °C	iological DM	MWAT CS-I chronic	Zinc , except for the East For Aluminum Arsenic	TVS k of Hermosa Creek. Metals (ug/L) acute 340	chronic 0.02(T)
COSJAF12C Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L)	DM CS-I acute	MWAT CS-I chronic 6.0	Zinc , except for the East For Aluminum Arsenic Beryllium	TVS k of Hermosa Creek. Metals (ug/L) acute 340	chronic 0.02(T)
COSJAF12C Designation OW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc , except for the East Ford Aluminum Arsenic Beryllium Cadmium	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc , except for the East Form Aluminum Arsenic Beryllium Cadmium Cadmium	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS ==
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	CS-I acute 6.5 - 9.0 c: (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS ≡ TVS TVS TVS TVS TVS WS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS chronic 0.02(T) TVS == TVS
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS chronic 0.02(T) TVS
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc , except for the East For Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS 0.01(t)
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS 0.01(t)
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc , except for the East For Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS 0.01(t)
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS-I acute 6.5 - 9.0 2 (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS WS 0.01(t) 460150(T)
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	ciological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc , except for the East For Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS
COSJAF12C Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS- acute 6.5 - 9.0 Cmg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc , except for the East For Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COSJAF12C Designation DW Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	DM CS- acute 6.5 - 9.0 Cmg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc , except for the East Fore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS k of Hermosa Creek. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T

COSJAF12D	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	5.0(T)	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩s
		- 3	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	<u>==</u>	WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	<u>==</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVSWS
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>=</u>	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	<u>=</u>	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		. v O(u)
					Zinc	TVS	TVS
3a. Mainster	n of Junction Creek including	all tributaries, from the U.S. Forest Bound	ary to the confluen	ice with Anim			
	Classifications	Physical and I				Motele (ve/L)	
	Olassiiloations	i ilysical allu i	Biologicai			Metals (ug/L)	
	Agriculture	i nysicai anu i	DM	MWAT		acute	chronic
esignation		Temperature °C		MWAT CS-II	Aluminum		chronic
esignation	Agriculture		DM		Aluminum Arsenic	acute	
esignation	Agriculture Aq Life Cold 2		DM CS-II	CS-II		acute	0.02(T)
esignation eviewable	Agriculture Aq Life Cold 2 Recreation E	Temperature °C	DM CS-II acute	CS-II chronic	Arsenic	acute 340	0.02(T)
esignation eviewable ualifiers:	Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L)	DM CS-II acute	CS-II chronic 6.0	Arsenic Beryllium	acute 340 	0.02(T) TVS
Designation Deviewable Deviewable	Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute 	CS-II chronic 6.0 7.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	0.02(T)
esignation eviewable eualifiers: later + Fish other:	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion Standards	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
esignation eviewable evalifiers: /ater + Fish ether: emporary M	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion Standards Iodification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion Standards Iodification(s):	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	CS-II chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS TVS
esignation deviewable dualifiers: Vater + Fish other: emporary Norsenic(chrori	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM CS-II acute 6.5 - 9.0 c (mg/L)	CS-II chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	DM CS-II acute 6.5 - 9.0 	CS-II chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: /ater + Fish ther: emporary M rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-II acute 6.5 - 9.0 fc (mg/L) acute TVS	CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iton Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-II acute 6.5 - 9.0 cc (mg/L) acute TVS 	CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: ater + Fish ther: emporary M senic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS WS TVS WS TVS WS TVS
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS 0.01(t)
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 cc (mg/L) acute TVS 0.019 0.005 10	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS 0.01(t) 460150(T)
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 10 (mg/L) acute TVS 0.019 0.005 10 0.05 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS WSTVS WSTVS 0.01(t) 160150(T)
esignation eviewable ualifiers: ater + Fish ther: emporary M senic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05= 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS 1000(T) WS TVSWS WSTVS 0.01(t) 460150(T) TVS 100(T)
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 10 (mg/L) acute TVS 0.019 0.005 10 0.05 	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS WSTVS 460150(T) TVS
esignation eviewable ualifiers: /ater + Fish ther: emporary N rsenic(chror	Agriculture Aq Life Cold 2 Recreation E Water Supply Ingestion-Standards Modification(s): nic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05= 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS 1000(T) WS TVSWS WSTVS 0.01(t) 460150(T) TVS 100(T)

13b. All tributaries to the Animas River from a point immediately below the confluence with Hermosa Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 12d, 13a, 14a and 14b; all tributaries to the Florida River, from a point immediately below the confluence with Mud Creek to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 12d.

COSJAFISB	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS- <u>III</u>	CS-III	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Water + Fish	Standards	рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Гетрогагу М	lodification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chron	nic) = hybrid				Copper	TVS	TVS
Expiration Dat	te of 12/31/2021	Inorgani	c (mg/L)		Iron		₩S
Discharger Sp	pecific Variance(s):		acute	chronic	Iron		1000(T)
Ammonia(ac/c	ch) = TVS:15 mg/L	Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
Expiration Dat	te of 12/31/2024	Boron		0.75	Lead	TVS	TVS
'Variance: Am	nmonia = see 34.6(4) for details.	Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					G G.	173	1 40(11)
					Uranium		
					Uranium Zinc	 TVS	TVS
	n of the unnamed tributary to Coal C			961598) fron	Uranium Zinc	 TVS luence with Coal Gulch	TVS
COSJAF13C	Classifications	Gulch which crosses Highway 160 at Physical and I	<u>Biological</u>		Uranium Zinc	TVS luence with Coal Gulch Metals (ug/L)	TVS
COSJAF13C Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	Uranium Zinc the source to the conf	TVS luence with Coal Gulch Metals (ug/L) acute	TVS
COSJAF13C Designation	Classifications Agriculture Ag Life Cold 2		Biological DM CS-II	MWAT CS-II	Uranium Zinc the source to the conf	TVS	TVS chronic ==
COSJAF13C Designation Reviewable	Classifications Agriculture	Physical and I	Biological DM CS-II acute	MWAT CS-II chronic	Uranium Zinc the source to the conf Aluminum Arsenic	TVS uence with Coal Gulch Metals (ug/L) acute == 340	chronic == 7.6(T)
COSJAF13C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and I Temperature °C D.O. (mg/L)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium	TVS uence with Coal Gulch Metals (ug/L) acute == 340	TVS chronic == 7.6(T) ==
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio	Classifications Agriculture Aq Life Cold 2 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute :::	MWAT CS-II chronic 6.0 7.0	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium	TVS uence with Coal Gulch Metals (ug/L) acute 340 Ellow TVS(tr)	chronic T/6(T) TVS
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other:	Classifications Agriculture Aq Life Cold 2 Recreation E	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 == =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III	TVS uence with Coal Gulch Metals (ug/L) acute == 340 == TVS(tr) 50(T)	
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and I 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*	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS uence with Coal Gulch Metals (ug/L) acute == 340 == TVS(tr) 50(T) TVS	
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Cemporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 2 Recreation E Indidication(s): In a continuous continuou	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 == =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS uence with Coal Gulch Metals (ug/L) acute == 340 == TVS(tr) 50(T) TVS TVS	
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Cemporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): iic) = hybrid te of 12/31/2021	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 == = 150*	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tr) 50(T) TVS TVS	
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 2 Recreation E Indidification(s): Inic) = hybrid Ite of 12/31/2021 (mg/m2)(chronic) = applies only	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	Biological DM CS-II acute ::: 6.5 - 9.0 ::: c (mg/L)	MWAT CS-II chronic 6.0 7.0 === 150* 126	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS uence with Coal Gulch Metals (ug/L) acute == 340 == TVS(ttr) 50(T) TVS T	TVS chronic :::::::::::::::::::::::::::::::::::
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Date of the facility of	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	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 == = 150* 126 chronic	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS uence with Coal Gulch Metals (ug/L) acute == 340 == TVS(tr) 50(T), TVS	TVS chronic Fig. 7.6(T) TVS TVS TVS TVS TVS 1000(T) TVS TVS
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Date of the facility of	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	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 == = 150° 126 chronic TVS	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS uence with Coal Gulch Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TV	Chronic Chronic Chronic T.6(T) TVS TVS TVS TVS 1000(T) TVS TVS TVS 0.01(t)
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Date of the facility of	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-II acute = = = = = = = = = = = = = = = = = =	MWAT CS-II chronic 6.0 7.0 == 150* 126 chronic TVS 0.75	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS uence with Coal Gulch Metals (ug/L) acute 340 TVS(tt) 50(T) TVS	TVS chronic :::
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Date of the facility of	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	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	DM CS-II acute = = = = = = = = = = = = = = = = = =	MWAT CS-II chronic 6.0 7.0 == = 150* 126 chronic TVS 0.75 250	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tr) 50(T) TVS	TVS chronic chronic TVS 7.6(T) TVS TVS TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	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) acute TVS == 0.019	MWAT CS-II chronic 6.0 7.0 == = 150° 126 chronic TVS 0.75 250 0.011	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS uence with Coal Gulch Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS chronic Fig. 7.6(T) Fig.
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 == = 150* 126 chronic TVS 0.75 250 0.011 == =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tt) 50(T) TVS	TVS chronic iii 7.6(T) iii TVS TVS TVS 1000(T) TVS 1000(T) TVS TVS 150(T) TVS TVS TVS TVS TVS TVS TVS T
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Date *chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute = = 6.5 - 9.0 = = =	MWAT CS-II Chronic 6.0 T.0 150* 126 Chronic TVS 0.75 250 0.011 == = = = = = = = = = = = = = = = =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tt) 50(T) TVS	TVS chronic chronic T.6(T) TVS TVS TVS TVS 1000(T) TVS TVS 0.01(t) 150(T) TVS TVS TVS TVS
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute = = = = = = = = = = = = = = = = = =	MWAT CS-II chronic 6.0 7.0 == = 150* 126 Chronic TVS 0.75 250 0.011 == = == =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tt) 50(T) TVS	TVS chronic iii 7.6(T) iii TVS TVS TVS 1000(T) TVS 1000(T) TVS TVS 150(T) TVS TVS TVS TVS TVS TVS TVS T
COSJAF13C Designation Reviewable Qualifiers: Fish Ingestio Other: Temporary M Arsenic(chron Expiration Dat 'chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 2 Recreation E In Indidification(s): Inic) = hybrid Ite of 12/31/2021 Imp/m2/(chronic) = applies only Illities listed at 34.5(4). Inchronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute = = 6.5 - 9.0 = = =	MWAT CS-II Chronic 6.0 T.0 150* 126 Chronic TVS 0.75 250 0.011 == = = = = = = = = = = = = = = = =	Uranium Zinc the source to the conf Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS uence with Coal Gulch Metals (ug/L) acute == 340 TVS(tt) 50(T) TVS	TVS chronic iii 7.6(T) iii TVS TVS TVS TVS 1000(T) TVS Q.01(t) 150(T) TVS TVS TVS TVS TVS TVS INS INS INS INS INS INS INS I

COSJAF13D	Classifications	Physical and E	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Recreation E				Aluminum		
Qualifiers:			acute	chronic	Arsenic		100(T)
Other:		D.O. (mg/L)		3.0	Beryllium		100(T)
		рН	6.5 - 9.0		Cadmium		10(T)
	(mg/m2)(chronic) = applies only above	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III		100(T)
the facilities is	sted at 34.5(4).	E. Coli (per 100 mL)		126	Chromium VI		100(T)
		Inorgani	c (ma/L)		Copper		200(T)
		. 5	acute	chronic	Iron		
		Ammonia			Lead		100(T)
		Boron		0.75	Manganese		
		Chloride			Mercury		
		Chlorine			Molybdenum		160150 (T)
			0.2		Nickel		200(T)
		Cyanide			Selenium		200(T)
		Nitrate	100	10	Silver		
		Nitrite	<u>10</u>	40 <u></u>			
		Phosphorus			Uranium		
		Sulfate Sulfide			Zinc		2000(T)
Florida River f	butaries to the Animas River from the From the Southern Ute Indian Reserve COSJAF13E Classifications		nce with the Anima Biological	s River <u>Basir</u>		Metals (ug/L)	
Flo rida River f COSJAF13C <u>(</u> Designation	COSJAF13E Classifications Agriculture	ation boundary to <u>below</u> the conflue Physical and	nce with the Anima Biological DM	s River <u>Basir</u> MWAT	n Creek.		
Florida River f COSJAF13C@ Designation	COSJAF13E Classifications Agriculture Aq Life Cold 2	ation boundary tobelow the conflue	nce with the Anima Biological	s River <u>Basir</u>		Metals (ug/L)	
Flo rida River f COSJAF13C <u>(</u> Designation	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Temperature °C	nce with the Anima Biological DM	s River <u>Basir</u> MWAT	Aluminum Arsenic	Metals (ug/L)	chronic 0.02(T)
Florida River f COSJAF13C <u>C</u> Designation Reviewable	COSJAF13E Classifications Agriculture Aq Life Cold 2	Temperature °C D.O. (mg/L)	nce with the Anima Biological DM CS-II	MWAT CS-II	Aluminum	Metals (ug/L) acute	chronic
Florida River f COSJAF13C	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Physical and Temperature °C	nce with the Anima Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
Florida River f COSJAF13C	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L)	nce with the Anima Biological DM CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
Florida River f COSJAF13Cg Designation Reviewable Qualifiers: Water + Fish	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	nce with the Anima Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
Florida River f	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards	Temperature °C D.O. (mg/L) D.O. (spawning) pH	nce with the Anima Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	nce with the Anima Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Agriculture Aq Life Cold 2 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nce with the Anima Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nce with the Anima Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 lic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	Ation boundary tobelow the conflue 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	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WS TVSWS O.01(t)
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	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	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (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	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS WS TVS TVS TVS TVS TVS
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	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	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS TVS WS TVS TVS T
Florida River f COSJAF13C	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	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	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS 50(T)	Chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVSWS WSTVS 0.01(t) 160150(T) TVS 1000(T)
Florida River f COSJAF13C COSJAF13C Designation Reviewable Qualifiers: Water + Fish Other: Temporary M Arsenic(chron Expiration Date	COSJAF13E Classifications Agriculture Aq Life Cold 2 Recreation E Water Supply Standards Iodification(s): ic) = hybrid te of 12/31/2021	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	nce with the Anima Biological DM CS-II acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS

13f All tributa	ries to the Animas River from below the	e confluence with Basin (creek to the Color	rado/New	Mexico bord	er except for Seame	nt 11h	
COSJAF13F	Classifications		al and Biologica		WONIOU DOIG	or, oxeoprior cogmo	Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	11/1 - 3/31	<u>13</u>	<u>9</u>	Aluminum		<u> </u>
	Recreation E	Temperature °C	4/1 - 10/31	24.3	<u>18.3</u>	Arsenic	<u></u>	0.02(T)
	Water Supply					<u>Beryllium</u>		
Qualifiers:				acute	chronic	Cadmium		TVS
Water + Fish	<u>Standards</u>	D.O. (mg/L)		==	6.0	Cadmium	5.0(T)	=
Other:		D.O. (spawning)			<u>7.0</u>	Chromium III	50(T)	TVS
Temporary M	lodification(s):	pH	6	6.5 - 9.0	<u> </u>	Chromium VI	TVS	TVS
Arsenic(chron		chlorophyll a (mg/m2)		==	<u>150</u>	Copper		TVS
	te of 12/31/2021	E. Coli (per 100 mL)		=	<u>126</u>	Iron		1000(T)
	<u> </u>					<u>Iron</u>	<u></u>	<u>WS</u>
*Southern Ute	e Indian Reservation	lı	norganic (mg/L)			Lead	TVS	TVS
		_		acute	chronic	Lead	<u>——</u> 50(T)	=
		Ammonia		TVS	TVS	Manganese	IVS	TVS
		Boron		======================================	0.75	<u>Manganese</u>		<u></u> <u>WS</u>
		<u>Chloride</u>		 =	250	Mercury	=	0.01(t)
		Chlorine	C	— 0.019	0.011	Molybdenum	<u></u>	150(T)
		<u>Cyanide</u>	_	0.005	===	Nickel	TVS	TVS
		Nitrate	=	10	 <u>==</u> *	Nickel	 ≝	100(T)
		Nitrite		0.05		Selenium	TVS	TVS
		Phosphorus		====	<u> </u>	Silver	TVS	TVS(tr)
		<u>Sulfate</u>			<u>WS</u>	<u>Uranium</u>	<u>===</u>	=======================================
		Sulfide		<u> </u>	0.002	Zinc	<u> </u>	<u>=</u> <u>TVS</u>
14a Mainster	n of Lightner Creek, including all tributa		elow the confluer					
	Classifications	1	al and Biologica		oop oroon.		Metals (ug/L)	
Designation	Agriculture	,		DM	MWAT			
Reviewable							acute	chronic
	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum	acute 	chronic
	Aq Life Cold 1 Recreation E	Temperature °C		CS-I acute		Aluminum Arsenic		
	'	Temperature °C D.O. (mg/L)			CS-I	Arsenic		
Qualifiers:	Recreation E	D.O. (mg/L)		acute	CS-I chronic		 340 	 0.02(T)
	Recreation E	·		acute 	CS-I chronic 6.0	Arsenic Beryllium Cadmium	 340 TVS(tr)	0.02(T) TVS
Other:	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH		acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	 340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
Other: Temporary M	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)		 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III	340 TVS(tr) <u>5.0(T)</u> 50(T)	0.02(T) TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH		acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS(tr) 5.0(T) 5VS	0.02(T) TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	ε	acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	enorganic (mg/L)	acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	enorganic (mg/L)	acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	enorganic (mg/L)	acute 6.5 - 9.0 acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	enorganic (mg/L)	acute 6.5 - 9.0 acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	norganic (mg/L)	acute 6.5 - 9.0 acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	norganic (mg/L)	acute 6.5 - 9.0 TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T)
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS TVS TVS
Other: Temporary M Arsenic(chron	Recreation E Water Supply lodification(s): ic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/L)	acute 6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS

14b. Mainstern	n of Lightner Creek <u>, including all tribu</u>	<u>itaries,</u> from below the confluence i	with Deep Creek to	o the confluer	nce with the Animas R	liver.	
	Classifications	Physical and I				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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chroni	• •	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m2)(chronic) = applies only	Inorgani	c (mg/L)		Iron		₩S
above the facil	lities listed at 34.5(4).		acute	chronic	Iron		1000(T)
*Phosphorus(c	chronic) = applies only above the at 34.5(4).	Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		ws
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11*</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
	of Purgatory Creek from the source	Ī		o Elbert Cree	Zinc	TVS n the source to Haviland	TVS
COSJAF15	Classifications	to Cascade Creek; Goulding Creek Physical and I	Biological		Zinc	TVS n the source to Haviland Metals (ug/L)	TVS Lake.
COSJAF15 Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	Zinc k; and Nary Draw from	TVS n the source to Haviland Metals (ug/L) acute	TVS Lake. chronic
COSJAF15	Classifications Agriculture Aq Life Cold 2	Ī	Biological DM CS-I	MWAT CS-I	Zinc k; and Nary Draw from Aluminum	TVS n the source to Haviland Metals (ug/L) acute	TVS Lake. chronic
COSJAF15 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and I	Biological DM CS-I acute	MWAT CS-I chronic	Zinc k; and Nary Draw from Aluminum Arsenic	TVS n the source to Haviland Metals (ug/L) acute 340	TVS Lake. chronic 0.02(T)
COSJAF15 Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and I	DM CS-I acute	MWAT CS-I chronic 6.0	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium	TVS n the source to Haviland Metals (ug/L) acute 340	TVS Lake. chronic 0.02(T)
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and I	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr)	TVS Lake. chronic 0.02(T) TVS
COSJAF15 Designation Reviewable	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Interpretation of the Physical Action of the Physical Ac	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Cadmium	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS Lake. chronic 0.02(T) TVS ==
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	TVS Lake. chronic 0.02(T) TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and Interpretation of the Physical Action of the Physical Ac	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS Lake. chronic 0.02(T) TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS Lake. chronic 0.02(T) TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS	TVS Lake. chronic 0.02(T) TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t)
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS n the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T)
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS 4000(T) TVS WSTVS 0.01(t) 460150(T) TVS TVS TVS TVS TVS TVS TVS T
COSJAF15 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc k; and Nary Draw from Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS In the source to Haviland Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS Lake. chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS

16. All lakes and reservoirs tributary to the Animas River and Florida River which are within the Weminuche Wilderness Area. This segment includes Lillie Lake, Castilleja Lake, City Reservoir, Emerald Lake, Ruby Lake, Balsam Lake, Garfield Lake, Vestal Lake, Eldorado Lake, Highland Mary Lakes, Verde Lakes, Lost Lake, and Crater Lake. COSJAF16 Classifications **Physical and Biological** Metals (ug/L) MWAT Designation Agriculture DM acute chronic ow Aq Life Cold 1 Temperature °C CL CL Aluminum Recreation E acute chronic Arsenic 340 0.02(T)Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 TVS Cadmium TVS(tr) Other: 6.5 - 9.0 Cadmium 5.0(T) Chromium III TVS chlorophyll a (µg/L) 50(T) <u>8*</u> chlorophyll a (ug/L)(chronic) = applies only to lakes (mg/m2ug/L) Chromium VI **TVS** TVS and reservoirs larger than 25 acres surface area. E. Coli (per 100 mL) 126 Phosphorus(chronic) = applies only to lakes and Copper **TVS** TVS eservoirs larger than 25 acres surface area. WS Iron Inorganic (mg/L) Iron ---1000(T) acute chronic TVS TVS Lead Ammonia TVS TVS 50(T) _ead ---0.75 Boron Manganese TVS TVSWS Chloride 250 Manganese **WSTVS** Chlorine 0.019 0.011 Mercury 0.01(t)Cyanide 0.005 Molybdenum 160150(T) Nitrate 10 Nickel **TVS TVS** Nitrite 0.05 0.05___ Nickel 100(T) == Phosphorus 0.025* Selenium TVS TVS WS Sulfate Silver TVS TVS(tr) Sulfide 0.002 Uranium **TVS** TVS 17. All lakes tributary to Arrastra Gulch from the source to the confluence with the Animas River. This segment includes Silver Lake. COSJAF17 Classifications **Physical and Biological** Metals (ug/L) DM MWAT Designation Agriculture acute chronic Reviewable Aq Life Cold 2 CL Temperature °C CL Aluminum Recreation E acute chronic Arsenic 340 100(T) Qualifiers: D.O. (mg/L) 6.0 Beryllium D.O. (spawning) 7.0 TVS(tr) TVS Other: Cadmium 6.5 - 9.0Chromium III TVS chlorophyll a (ug/L)(chronic) = applies only to lakes chlorophyll a (µg/L) Chromium III 100(T) and reservoirs larger than 25 acres surface area. 8* (mg/m2ug/L) Phosphorus(chronic) = applies only to lakes and Chromium VI TVS TVS eservoirs larger than 25 acres surface area. E. Coli (per 100 mL) 126 TVS **TVS** Copper Iron 1000(T) Inorganic (mg/L) Lead TVS TVS chronic acute TVS TVS Manganese Ammonia TVS **TVS** Mercury 0.01(t)Boron 0.75 Molybdenum 160150(T) Chloride Nickel **TVS** TVS Chlorine 0.019 0.011 Selenium TVS **TVS** Cvanide 0.005 Silver TVS TVS(tr) Nitrate 100 Uranium Nitrite 0.05 0.05---Zinc TVS TVS Phosphorus 0.025* Sulfate Sulfide 0.002

18. All lakes and reservoirs tributary to Cinnamon Creek, Grouse Creek, Picayne Gulch, Minnie Gulch and Eureka Gulch. All lakes and reservoirs tributary to the Animas River from immediately above Maggie Gulch to Elk Park except for those listed under Segments 16, 17,19, and 20. This segment includes Molas Lake, Bullion King Lake, Columbine Lake, Clear Lake, Island Lake, Ice Lake, Fuller Lake and Crystal Lake.

COSJAF18	Classifications	Physical and E	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	 (ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area. 	(mg/m2 <u>ug/L</u>)			Chromium VI	TVS	TVS
*Phosphorus((chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
reservoirs larç	ger than 25 acres surface area.				Iron		₩S
		Inorganio			Iron		1000(T)
			acute	chronic	Iron	=	WS
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel		100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Silvei	173	1 (1)
					Uranium		
					Uranium	 TVS	 TV9
19. All lakes a	and reservoirs tributary to Cement Cree	ek from the source to the confluen	ce with the Anima	s River.	Uranium Zinc	 TVS	TVS
19. All lakes a	and reservoirs tributary to Cement Cree	k from the source to the confluen		s River.		TVS Metals (ug/L)	TVS
	·			s River.			TVS
COSJAF19	Classifications		Biological			Metals (ug/L)	
COSJAF19 Designation	Classifications Agriculture	Physical and E	Biological DM	MWAT	Zinc	Metals (ug/L)	chronic
COSJAF19 Designation	Classifications Agriculture Aq Life Cold 2	Physical and E	Biological DM CL	MWAT CL	Zinc Aluminum Arsenic	Metals (ug/L) acute	chronic
COSJAF19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 2	Physical and E	Biological DM CL acute	MWAT CL chronic	Zinc	Metals (ug/L) acute 340	chronic 100(T)
COSJAF19 Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and E Temperature °C D.O. (mg/L)	Biological DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340 TVS(tr)	chronic 100(T) TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340	chronic 100(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L)	DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 100(T) TVS TVS 100(T)
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) TVS TVS	chronic 100(T) TVS TVS 100(T) TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	chronic 100(T) TVS TVS 100(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2ug/L)	Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) TVS TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T)
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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 (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS	Chronic 100(T) TVS TVS 100(T) TVS TVS 100(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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 (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 c (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 c (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t)
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoir: *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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 (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic	Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T)
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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 (µg/L) (mg/m2 ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) TVS	Chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoir: *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2_ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS(tr) TVS	Chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 460150(T) TVS TVS TVS TVS TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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 (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 100 100	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS
COSJAF19 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E L(ug/L)(chronic) = applies only to lakes s 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_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 0.05 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 100(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 460150(T) TVS TVS TVS TVS TVS TVS

20. All lakes and reservoirs on the east side of Mineral Creek from the source to a point immediately above the confluence with South Mineral Creek. All lakes and reservoirs tributary to the Middle Fork of Mineral Creek from the source to the confluence with Mineral Creek except for the specific listings in Segment 18.

COSJAF20	Classifications	Physical and Bio	ological			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	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		pH	6.5 - 9.0		Chromium III	TVS	TVS100(T)
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	chlorophyll a (ug/L)		<u>8*</u>	Chromium III		100(T)TVS
*Phosphorus(chronic) = applies only to lakes and	(mg/m2<u>ug/L</u>)		<u>u</u>	Chromium VI	TVS	TVS
reservoirs larg	er than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
					Iron		1000(T)
		Inorganic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury		0.01(t)
		Boron		0.75	Molybdenum		160 150(T)
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS(tr)
		Nitrate	100		Uranium		
		Nitrite	<u>0.05</u>	0.05	Zinc	TVS	TVS
		Phosphorus		<u>0.025*</u>	1	. , •	
		Sulfate					
		Sulfide		0.002			

21. All lakes and reservoirs tributary to the Animas River from a point immediately above the confluence with Elk Creek to a point immediately below the confluence with Hermosa Creek except for the specific listing in Segment 12b. All lakes and reservoirs tributary to the Florida River from the source to the outlet of Lemon Reservoir, except the specific listing in Segment 16. This segment includes Little Molas Lake, Andrews Lake, Potato Lake, Scout Lake, Boyce Lake, Columbine Lake, Haviland Lake, Henderson Lake, Ruby Lake, Pear Lake, Webb Lake, Shalona Lake, Stratton Lake, and Wallace Lake.

COSJAF21	Classifications	Physical and Bio	ological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2ug/L) E. Coli (per 100 mL)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
reservoirs larg	ger than 25 acres surface area.				Iron		ws
		Inorganic (· ,		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead	50(T)	
		Boron		0.75	Manganese	TVS	TVS
		Chloride		250	Manganese		ws
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 <u>150</u> (T)
		Nitrate	10		Nickel	TVS	TVS100(T)
		Nitrite	<u>0.05</u>	0.05	Nickel		<u>TVS 100(1)</u>
		Phosphorus		0.025*		=== T) (0	
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COSJAF22	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
Arsenic(chron	()	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
•	te of 12/31/2021	E. Coli (per 100 mL)		126	Copper	TVS	TVS
chlorophyll a	(ug/L)(chronic) = applies only to I	akes			- Iron	_	WS
and reservoirs	s larger than 25 acres surface are	<u>a.</u> inorgar	nic (mg/L)		Iron		1000(T)
	chronic) = applies only to lakes ar per than 25 acres surface area.	_	acute	chronic	<u>Iron</u>	=	<u>ws</u>
	inali 20 dolo odlido di odl	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		0.025*	Nickel	=	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

23. All lakes and reservoirs tributary to the Animas River from a point immediately below the confluence with Hermosa Creek to the Southern Ute Indian Reservation boundary except for the specific listings in Segments 13a and 14; all lakes and reservoirs tributary to the Florida River, from the outlet of Lemon Reservoir to the Southern Ute Indian Reservation boundary. This segment includes Chapman Lake and City Res No 1.

COSJAF23	Classifications	Physical and Bio	logical			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
	DUWS*	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Water + Fish	Standards	chlorophyll a <u>(µg/L)</u> (mg/m2ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
Other:		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	,			Copper	TVS	TVS
	s larger than 25 acres surface area. DUWS applies to City Reservoir #1	Inorganic (ma/l)		Iron		WS
and Lake Dura	ango only.	morganio (acute	chronic	Iron		1000(T)
	chronic) = applies only to lakes and ger than 25 acres surface area.	Ammonia	TVS	TVS	Lead	TVS	TVS
ieservons larç	ger triair 25 acres surface area.	Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
			0.040		Manganese		WS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Nickel	=	100(T)
		Phosphorus		<u>0.025*</u>	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

COSJAF24	Classifications	Physical and	l 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Water + Fish	Standards	pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
		(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	Indian Reservation (ug/L)(chronic) = applies only to lake	E. Coli (per 100 mL)		126	Copper	TVS	TVS
and reservoirs	larger than 25 acres surface area.	<u>\$</u>			Iron	_	₩S
	chronic) = applies only to lakes and er than 25 acres surface area.	Inorgar	nic (mg/L)		Iron		1000(T)
rocorvoire larg	or than 20 doing ourhable area.		acute	chronic	<u>Iron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		0.025*	Nickel		TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

1. Mainstem	of the La Plata River	. including all wet	ands and tributaries from t	he source to th	ie Hav Guici	h diversion s	outh of Hesperus		
COSJLP01	Classifications	, morading an wet		al and Biologi	•	ir diversion s	our or resperts.	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	0.02(T)
	Water Supply		D.O. (mg/L)			6.0	Beryllium		
Qualifiers:			D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Other:			pH		6.5 - 9.0		Cadmium	5.0(T)	=
omporary M	lodification(s):		chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	()		E. Coli (per 100 mL)			205	Chromium VI	TVS	TVS
	te of 12/31/2021		,				Copper	TVS	TVS
	.0 0. 12/01/2021		lı lı	norganic (mg/	L)		Iron		₩S
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Iron	<u>=</u>	<u>WS</u>
			Boron			0.75	Lead	TVS	TVS
			Chloride			250	Lead	<u>50(T)</u>	==
			Chlorine		0.019	0.011	Manganese	TVS	TVS
			Cyanide		0.005		Manganese		WS
			Nitrate		10		Mercury		0.01(t)
			Nitrite		0.05	0.05	Molybdenum		160 <u>150</u> (T)
			Phosphorus		<u>0.03</u>	_	Nickel	TVS	TVS100(T)
			Sulfate			<u>0.11</u>	Nickel		TVS
			Sulfide			WS	Selenium	TVS	TVS
			Suilide			0.002	Silver	TVS	TVS(tr)
							Uranium	 T\/\$	T\/\$(cc)
Pa Mainstem	of the La Plata Rive	er from the Hay G	ulch diversion south of Hes	sperus to the bo	oundary of S	Southern Ute	Zinc	TVS	TVS(sc)
2a. Mainstem		er from the Hay G	ulch diversion south of Hes	sperus to the bo		Southern Ute	Zinc		
OSJLP02A	Classifications	er from the Hay G				Southern Ute	Zinc	TVS	
	Classifications	er from the Hay G	Physic		ical DM	MWAT	Zinc Indian Reservation.	TVS Metals (ug/L)	TVS(sc)
OSJLP02A Designation	Classifications Agriculture	er from the Hay G			ical		Zinc	TVS Metals (ug/L) acute	TVS(sc)
OSJLP02A Designation	Classifications Agriculture Aq Life Cold 1		Physic Temperature °C		DM CS-II	MWAT CS-II	Zinc Indian Reservation. Aluminum Arsenic	Metals (ug/L) acute	chronic 0.02(T)
OSJLP02A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	5/1 - 10/31	Physic		DM CS-II acute	MWAT CS-II chronic	Zinc Indian Reservation. Aluminum	Metals (ug/L) acute 340	TVS(sc)
COSJLP02A Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L)		DM CS-II acute	MWAT CS-II chronic 6.0	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH		DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
OSJLP02A Designation	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	al and Biologi	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	tvs(sc) chronic 0.02(T) Tvs Tvs Tvs Tvs
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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)	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150 126	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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)	al and Biologi 5/1 - 10/31	CS-II acute 6.5 - 9.0 L)	MWAT CS-II chronic 6.0 7.0 150 126 630	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS WS
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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)	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T)
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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)	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron IIIOn	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS USS 1000(T)
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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) In Ammonia Boron	5/1 - 10/31 11/1 - 4/30	DM CS-II acute 6.5 - 9.0 L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS
COSJLP02A Designation Reviewable Coulombre	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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) In Ammonia Boron Chloride	5/1 - 10/31 11/1 - 4/30	DM CS-II acute 6.5 - 9.0 L) acute TVS TVS	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS
COSJLP02A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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) In Ammonia Boron Chloride Chlorine	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
cosJLP02A designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS ##\$ 1000(T) ##\$ TVS TVS ##\$ ##\$ ##\$ ##\$ ##\$ ##\$ ##\$ #
COSJLP02A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS TVS TVS TVS TVS TVS
COSJLP02A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	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) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS TVS TV
esignation eviewable tualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TV	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVSWS WSTVS 0.01(t) 160150(T) TVS
osjlp02A esignation eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS 460150(T) TVS 100(T)
cosJLP02A designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 630 chronic TVS 0.75 250 0.011 0.05 0.11	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TV	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS 460150(T) TVS 100(T) TVS 100(T) TVS
COSJLP02A Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TV	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS 4000(T) WS TVS TVS TVS TVS TVS TVS TVS
cosJLP02A designation deviewable deviewable	Agriculture Aq Life Cold 1 Recreation E Recreation N	5/1 - 10/31	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	5/1 - 10/31 11/1 - 4/30	CS-II acute 6.5 - 9.0 L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 630 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Zinc Indian Reservation. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TV	TVS(sc) chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WSTVS 0.01(t) 160150(T) TVS 100(T) TVS

		from the bounda	ary of the Southern Ute Inc			lorado/New N	lexico border.<u>above th</u> I		<u>y Creek.</u>
COSJLP02B	Classifications		Physic	al and Biolog				Metals (ug/L)	
-	Agriculture		_		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1	E/4 40/04	Temperature °C	<u>11/1 - 3/31</u>		WS-II <u>9</u>	Aluminum		
	Recreation E Recreation P	5/1 - 10/31 11/1 - 4/30	Temperature °C	<u>4/1 - 10/31</u>	<u>24.3</u>	<u>19.5</u>	Arsenic	340	0.02(T)
	Water Supply	11/1 4/00					Beryllium		
Qualifiers:	Trais. Supply				acute	chronic	Cadmium	TVS	TVS
			D.O. (mg/L)			5.0	<u>Cadmium</u>	5.0(T)	≡
Other:			pH		6.5 - 9.0	450	Chromium III	50(T)	TVS
Temporary M			chlorophyll a (mg/m2)	E/A 40/04		<u>150</u>	Chromium VI	TVS	TVS
Arsenic(chroni	, ,		E. Coli (per 100 mL) E. Coli (per 100 mL)	5/1 - 10/31 11/1 - 4/30		126 205	Copper	TVS	TVS
Expiration Dat	te of 12/31/2021		E. Coli (per 100 ml.)	11/1 - 4/30	_	200	Iron		WS 4000(T)
*Southern Ute	Indian Reservation		-				Iron		1000(T)
				norganic (mg/	•	-1	Lead	TVS	TVS
			A		acute	chronic	<u>Lead</u>	<u>50(T)</u>	== T)/0
			Ammonia		TVS	TVS 0.75	Manganese	TVS	TVS WS
			Boron				Manganese		
			Chloride Chlorine		0.040	250	Mercury Molybdenum		0.01(t)
					0.019	0.011	Nickel	TVS	160 150(T) TVS 100(T)
			Cyanide Nitrate		10		Nickel		1VS
			Nitrite		0.05	0.05	Selenium	== TVS	TVS
					<u>0.03</u>	0.17	Silver	TVS	TVS
						<u> </u>	Olivei	1 7 0	1 7 0
			Phosphorus Sulfate			WS	Uranium		
			Sulfate Sulfide			WS 0.002	Uranium Zinc	 TVS	TVS
the source to t	the confluence with t	from the conflue	Sulfate Sulfide Ince with Cherry Creek to a		 luence with	0.002	Zinc	TVS	TVS
2c. Mainstem the source to the	of the La Plata River the confluence with t Classifications Agriculture	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a	above the confl	 luence with	0.002	Zinc	TVS	TVS
the source to t	the confluence with t	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a		 luence with ical	0.002 Long Hollow MWAT	Zinc	TVS ow Reservoir, including a Metals (ug/L) acute	TVS all tributaries, from chronic
the source to to the source to the source to the COSJLP02C Designation	the confluence with t Classifications Agriculture	from the conflue he La Plata Rive	Sulfate Sulfide nnce with Cherry Creek to a Physic	al and Biolog	luence with ical DM	0.002 Long Hollow	Zinc Reservoir. Long Holle	TVS ow Reservoir, including a Metals (ug/L)	TVS
the source to to the source to the source to the COSJLP02C Designation	the confluence with t Classifications Agriculture Aq Life Warm 1	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C	al and Biolog	Luence with ical DM 13	0.002 Long Hollow MWAT 9	Zinc Reservoir. Long Holle Aluminum	TVS ow Reservoir, including a Metals (ug/L) acute 340	TVS all tributaries, from chronic chronic 0.02(T)
the source to to the source to the source to the COSJLP02C Designation	the confluence with t Classifications Agriculture Aq Life Warm 1 Recreation E	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C	al and Biolog	Luence with ical DM 13	0.002 Long Hollow MWAT 9	Zinc Reservoir. Long Holle Aluminum Arsenic	TVS ow Reservoir, including a Metals (ug/L) acute ==	TVS all tributaries, from chronic :::
the source to to the consult of the	the confluence with t Classifications Agriculture Aq Life Warm 1 Recreation E	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C	al and Biolog	luence with ical DM 13 24.3	0.002 Long Hollow MWAT 9 20.3	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium	TVS ow Reservoir, including a Metals (ug/L) acute 340 ==	TVS all tributaries, from chronic 0.02(T) TVS
the source to to to COSJLP02C Designation Reviewable Qualifiers: Other:	the confluence with to Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C	al and Biolog	luence with ical DM 13 24.3	0.002 Long Hollow MWAT 9 20.3 chronic	Zinc Reservoir. Long Holl Aluminum Arsenic Beryllium Cadmium	TVS OW Reservoir, including a Metals (ug/L) acute 340 TVS	TVS all tributaries, from chronic chronic 0.02(T)
the source to to to COSJLP02C Designation Reviewable Qualifiers: Other: Temporary M	the confluence with to Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L)	al and Biolog	Luence with ical DM 13 24.3 acute	0.002 Long Hollow MWAT 9 20.3 chronic 5.0	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Cadmium	TVS ow Reservoir, including a Metals (ug/L) acute 340 TVS 5.0(T)	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS :::
the source to to to COSJLP02C Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronics)	the confluence with to Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH	al and Biolog	Luence with ical DM 13 24.3 acute 6.5 - 9.0	0.002 Long Hollow MWAT 9 20.3 Chronic 5.0 =====	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS ow Reservoir, including a Metals (ug/L) acute 340 TVS 5.0(T) 50(T)	TVS all tributaries, from chronic chronic CO2(T) TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Physic Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biolog	Luence with	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Ow Reservoir, including a Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	TVS chronic chronic Chronic TVS TVS TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Iodification(s): iic) = hybrid	from the conflue he La Plata Rive	Sulfate Sulfide Physic Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	Luence with	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150	Zinc Reservoir. Long Holl Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS ow Reservoir, including a Metals (ug/L) acute === 340 === TVS 5.0(T) 50(T) TVS TVS	TVS chronic chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Physic Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi 11/1 - 3/31 4/1 - 10/31	L L L L L L L L L L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 == 150 126	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS OW Reservoir, including a Metals (ug/L) acute 340 TVS TVS 5.0(T) TVS TVS TVS TVS TVS TVS	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a substitution of the content of the c	al and Biologi 11/1 - 3/31 4/1 - 10/31	L) acute acute acute acute acute acute acute acute acute	0.002 Long Hollow MWAT 9 20.3 chronic 5.0	Zinc Reservoir. Long Hollo Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS OW Reservoir, including a Metals (ug/L) acute 340 TVS TVS 5.0(T) TVS TVS TVS TVS TVS TVS	TVS chronic chronic CO.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T)
the source to to the source to the COSJLPO2C Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic Expiration Dates)	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a second content of the sulfate of the	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 ===150 126 chronic TVS	Zinc Reservoir. Long Holl Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS Ow Reservoir, including a Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS WS 1000(T) TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide nnce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron	al and Biologi 11/1 - 3/31 4/1 - 10/31	L)	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150 126 chronic TVS 0.75	Zinc Reservoir. Long Holls Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Lead	TVS Ow Reservoir, including a Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS all tributaries, from chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a proper state of the content of the c	al and Biologi 11/1 - 3/31 4/1 - 10/31	L L L L L L L L L L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150 126 chronic TVS 0.75 250	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese	TVS OW Reservoir, including a source acute acut	TVS all tributaries, from chronic chronic COUNTY TVS TVS TVS TVS TVS TVS TVS T
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	al and Biologi 11/1 - 3/31 4/1 - 10/31	L) acute TVS 0.019	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 126 chronic TVS 0.75 250 0.011	Zinc Reservoir. Long Hollo Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS OW Reservoir, including a service includi	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS TVS TVS TVS
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Physic Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Cyanide	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 ===== 150 126 Chronic TVS 0.75 250 0.011 ====	Zinc Reservoir. Long Hollo Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS OW Reservoir, including a second	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS TVS TVS TVS
the source to to the source to the source to the COSJLPO2C Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic Expiration Dates)	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide noce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150 126 chronic TVS 0.75 250 0.011 ==============================	Zinc Reservoir. Long Holls Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum	TVS OW Reservoir, including a service of the servi	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS TVS TVS TVS
the source to to the source to the source to the COSJLPO2C Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic Expiration Dates)	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue he La Plata Rive	Sulfate Sulfide Ince with Cherry Creek to a substitute of the content of the con	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 126 Chronic TVS 0.75 250 0.011 === ============================	Zinc Reservoir. Long Holls Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS OW Reservoir, including a service of the servi	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 150(T) 100(T)
the source to to the control of the course to the control of the c	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	al and Biologi 11/1 - 3/31 4/1 - 10/31	L	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 === ===== 0.17	Zinc Reservoir. Long Holle Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS OW Reservoir, including a service includi	TVS all tributaries, from chronic :::: 0.02(T) :::: TVS :::: TVS TVS TVS VS 1000(T) TVS WS 0.01(t) 150(T) TVS
the source to to the source to the source to the COSJLPO2C Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic Expiration Dates)	the confluence with the Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indiffication(s): Inic) = hybrid the of 12/31/2021	from the conflue	Sulfate Sulfide nce with Cherry Creek to a Physic Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi 11/1 - 3/31 4/1 - 10/31	Line Line	0.002 Long Hollow MWAT 9 20.3 chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 ==== 0.17 WS	Zinc Reservoir. Long Hollo Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS OW Reservoir, including a service includi	TVS all tributaries, from chronic ::: 0.02(T) ::: TVS TVS TVS TVS 1000(T) TVS ::: TVS WS 0.01(t) 150(T) 100(T) TVS TVS TVS TVS TVS TVS TVS T

	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
esignation	<u>Agriculture</u>			<u>DM</u>	MWAT		acute	chronic
eviewable	Aq Life Warm 1	<u>Temperature °C</u>	<u>11/1 - 3/31</u>	<u>13</u>	<u>9</u>	<u>Aluminum</u>	=	=
	Recreation E	Temperature °C	<u>4/1 - 10/31</u>	<u>24.8</u>	20.5	Arsenic	<u>340</u>	0.02(T)
	Water Supply					<u>Beryllium</u>	=	=
ualifiers:				<u>acute</u>	chronic	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
ther:		D.O. (mg/L)		=	<u>5.0</u>	Cadmium	<u>5.0(T)</u>	=
emporary Mo	odification(s):	<u>pH</u>		<u>6.5 - 9.0</u>	= =	Chromium III	<u>50(T)</u>	<u>TVS</u>
rsenic(chroni		chlorophyll a (mg/m2)		=	<u>150</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
xpiration Dat	e of 12/31/2021	E. Coli (per 100 mL)		=	<u>126</u>	Copper	TVS	<u>TVS</u>
No. 140	Indian December	<u> </u>	norganic (mg/l	_)		<u>Iron</u>	=	<u>1000(T)</u>
Southern Ute	Indian Reservation			<u>acute</u>	chronic	<u>Iron</u>	=	<u>WS</u>
		<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Boron</u>		= *	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		= *	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>WS</u>
		<u>Chlorine</u>		<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	TVS
		<u>Cyanide</u>		<u>0.005</u>	= *	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Nitrate</u>		<u>10</u>	=	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Nitrite</u>		<u>0.05</u>	= *	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>		= *	<u>0.17</u>	<u>Nickel</u>	=	<u>100(T)</u>
		<u>Sulfate</u>		= *	<u>WS</u>	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		Sulfide		==	0.002	Silver	<u>TVS</u>	TVS
						<u>Uranium</u>	=	=
						Zinc	<u>TVS</u>	<u>TVS</u>
	es to the La Plata River, inclunent 3c-, 3d and 3e.	ding all wetlands, from the Hay G	ulch diversions	south of He	sperus to the	e Southern Ute Indian Re	servation boundary, ex	cept for specif
	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
	Agriculture			DM	MWAT		acute	chronic
esignation	Agriculture							
	Aq Life Warm 2	Temperature °C		WS-II	WS-II	Aluminum		

COSJLP03A	Classifications	Physical and Biolo	ogical		N	/letals (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	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
		E. Coli (per 100 mL)		630	Chromium III		100(T) <u>TVS</u>
		Inorganic (m	g/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 <u>150</u> (T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Selenium	TVS	TVS
		Phosphorus		<u>0.17</u>	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

Rh All tributar		iding all wetlands, from the hollndary of tr	ie Southern Lite in	dian Reserva	tion to the Colorado/New I	Mexico border	
	Classifications	Physical and		<u></u>		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	0.02-10(T) A
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Water + Fish	<u>Standards</u>	chlorophyll a (mg/m2)		<u>150</u>	Cadmium	<u>5.0(T)</u>	=
Other:		E. Coli (per 100 mL)		630	Chromium III	50(T)	TVS
		Inorgani	c (mg/L)		Chromium VI	TVS	TVS
*Southern Ute	Indian Reservation		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron		1000(T)
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	<u></u>
		Cyanide	0.005		Manganese	TVS	TVS <u>WS</u>
		Nitrate	10		Manganese		₩\$ <u>TV\$</u>
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.17</u>	Molybdenum		160<u>150</u>(T)
		Sulfate		WS	Nickel	TVS	TVS100(T)
		Sulfide		0.002	<u>Nickel</u>	=	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
3c. Cherry Cre	eek, including all tributaries an	nd wetlands, from the source to the bound	ary of the Southerr	n Ute Indian F	Reservation boundary.		
	Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation E Water Supply		acute	chronic	Arsenic		
Qualifiers:	water Suppry					340	0.02(T)
Qualifiers.	,	D.O. (mg/L)		6.0	Beryllium		
		D.O. (spawning)		7.0	Cadmium	TVS(tr)	
Other:		D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium Cadmium	TVS(tr) <u>5.0(T)</u>	 TVS ==
Other:	, , , ,	D.O. (spawning) pH chlorophyll a (mg/m2)	6.5 - 9.0 	7.0 <u>150</u>	Cadmium Cadmium Chromium III	TVS(tr) <u>5.0(T)</u> 50(T)	TVS TVS
Other:	,	D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium Cadmium Chromium III Chromium VI	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 <u>150</u>	Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr) <u>5.0(T)</u> 50(T)	TVS TVS TVS TVS
Other:	, , , ,	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	 6.5 - 9.0 c (mg/L)	7.0 <u>150</u> 126	Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS WS
Other:	,	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	 6.5 - 9.0 c (mg/L)	7.0 <u>150</u> 126 chronic	Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS TVS TVS
Other:	,	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	 6.5 - 9.0 c (mg/L) acute TVS	7.0 150 126 chronic TVS	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS WS 1000(T)
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	 6.5 - 9.0 c (mg/L) acute TVS	7.0 150 126 chronic TVS 0.75	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	 6.5 - 9.0 c (mg/L) acute TVS 	7.0 150 126 chronic TVS 0.75 250	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0 c (mg/L) acute TVS 0.019	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr) 5.0(T) 50(T) 50(T) TVS TVS TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	TVS
Other:		D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr) 5.0(T) 50(T) 50(T) TVS TVS TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV

3d. East Cherry Creek from the source to to COSJLP03D Classifications	Physical and	<u>Biological</u>			Metals (ug/L)	
Designation Agriculture		DM	MWAT		acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	<u>CS-I</u>	CS-I	Aluminum	=	=
Recreation E		acute	chronic	Arsenic	<u>340</u>	0.02(T)
Water Supply	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Qualifiers:	D.O. (spawning)	=	<u>7.0</u>	Cadmium	TVS(tr)	TVS
Other:	<u>pH</u>	<u>6.5 - 9.0</u>	= *	Cadmium	<u>5.0(T)</u>	=
Temporary Modification(s):	chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)	=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
Expiration Date of 12/31/2021				Copper	<u>TVS</u>	<u>TVS</u>
	<u>Inorgani</u>	ic (mg/L)		<u>Iron</u>	=	<u>WS</u>
		acute	chronic	<u>Iron</u>	=	<u>1000(T)</u>
	<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
	<u>Boron</u>	====	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=
	Chloride	= *	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
	<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	<u>WS</u>
	<u>Cyanide</u>	<u>0.005</u>	= *	<u>Mercury</u>	=	<u>0.01(t)</u>
	<u>Nitrate</u>	<u>10</u>	= =	Molybdenum	=	<u>150(T)</u>
	<u>Nitrite</u>	<u>0.05</u>	===	Nickel	<u>TVS</u>	<u>TVS</u>
	<u>Phosphorus</u>	= *	<u>0.11</u>	<u>Nickel</u>	=	<u>100(T)</u>
	<u>Sulfate</u>	= ⁼	<u>WS</u>	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
	<u>Sulfide</u>	= *	0.002	Silver	<u>TVS</u>	TVS(tr)
				<u>Uranium</u>	=	=
				<u>Zinc</u>	<u>TVS</u>	TVS(sc)
	e Southern Ute Indian Boundary. Hay Gul		outaries, from	the source to the South		<u>y.</u>
COSJLP03E Classifications	Physical and		MWAT		Metals (ug/L)	ohronio
Agriculture Aq Life Cold 2	Tamparatura 90	<u>DM</u> CS-II	CS-II	A I	<u>acute</u>	chronic
Aq Elle Cold 2	Temperature °C	<u> </u>				
Recreation N				Arania	==	== 0.00 40(T) /
Recreation N Water Supply		acute	chronic	Arsenic	<u>340</u>	<u>0.02-10(T)</u>
Water Supply	D.O. (mg/L)	acute	chronic 5.0	Arsenic Beryllium	<u>340</u> ===	<u>0.02-10(T)</u> ≟
Water Supply Qualifiers:	D.O. (mg/L)	<u>acute</u> === 6.5 - 9.0	<u>chronic</u> <u>5.0</u> === =	Arsenic Beryllium Cadmium	<u>340</u> ≕ <u>TVS</u>	<u>0.02-10(T)</u>
Water Supply Qualifiers:	D.O. (mg/L) pH chlorophyll a (mg/m2)	acute	<u>chronic</u> <u>5.0</u> === = 150	Arsenic Beryllium Cadmium Cadmium	<u>340</u>	0.02-10(T) [£] === TVS
	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	acute == 6.5 - 9.0 == ==	<u>chronic</u> <u>5.0</u> === =	Arsenic Beryllium Cadmium Cadmium Chromium III	340 == TVS 5.0(T) TVS	0.02-10(T) ¹ === TVS === 100(T)
Water Supply Qualifiers:	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	acute == 6.5 - 9.0 == == :::::::::::::::::::::::::::::::	5.0 === = 150 630	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III	340 == TVS 5.0(T) TVS ==	0.02-10(T) 4 IVS 100(T) TVS
Water Supply Qualifiers:	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 == = = 150 630 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI	340	0.02-10(T) = = TVS = 100(T) TVS TVS TVS TVS TVS
Water Supply Qualifiers:	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	acute 6.5 - 9.0 ::: ic (mg/L) acute TVS	Chronic 5.0 = 1 150 630	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	340 == TVS 5.0(T) TVS == TVS TVS TVS	0.02-10(T) 4 TVS 100(T) TVS TVS TVS TVS
Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ::: ic (mg/L) acute TVS	chronic 5.0 150 630 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	340 === TVS 5.0(T) TVS === TVS TVS TVS TVS	0.02-10(T) = TVS 100(T) TVS TVS TVS TVS TVS WS
Water Supply Qualifiers:	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 5.0 150 630 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron	340 == TVS 5.0(T) TVS == TVS TVS TVS TVS == TVS ==	0.02-10(T) = TVS = 100(T) TVS TVS TVS WS 1000(T)
Water Supply Qualifiers:	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	acute 6.5 - 9.0 ::: ic (mg/L) acute TVS ::: ::: 0.019	chronic 5.0 150 630 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead	340 == TVS 5.0(T) TVS == TVS TVS TVS == TVS == TVS == TVS	0.02-10(T) = TVS 100(T) TVS TVS TVS TVS USS 1000(T) TVS
Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 ic (mg/L) acute TVS ==== 0.019 0.005	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 == =	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 == TVS 5.0(T) TVS == TVS TVS TVS TVS == TVS == TVS TVS 50(T)	0.02-10(T) =
Water Supply	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 ::: 6.5 - 9.0 ::: ic (mg/L) acute TVS ::: ::: 0.019 0.005 10	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 ===============================	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 == TVS 5.0(T) TVS == TVS TVS TVS TVS == TVS == TVS 50(T) TVS	0.02-10(T) =
Water Supply	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 ::: 6.5 - 9.0 ::: ic (mg/L) acute TVS ::: = : ::: = : 0.019 0.005 10 0.05	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 ===============================	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 == TVS 5.0(T) TVS == TVS TVS TVS TVS == TVS == TVS 50(T) TVS	0.02-10(T) =
Water Supply	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS == = 0.019 0.005 10 0.05 == =	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 == TVS 5.0(T) TVS == TVS TVS TVS == TVS TVS == TVS TVS == TVS TVS === ==	0.02-10(T) =
Water Supply ualifiers:	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 =================================	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese Mercury Molybdenum	340 == TVS 5.0(T) TVS == TVS TVS TVS == TVS TVS == TVS TVS == == == ==	0.02-10(T) == TVS 100(T) TVS TVS TVS 1VS TVS 1000(T) TVS 1000(T) TVS == TVS WS 0.01(t) 150(T)
Water Supply ualifiers:	D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrate Phosphorus	acute 6.5 - 9.0 ic (mg/L) acute TVS == = 0.019 0.005 10 0.05 == =	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 == TVS 5.0(T) TVS 5.0(T) TVS == TVS TVS TVS TVS == TVS 50(T) TVS == == TVS == TVS TVS == TVS TVS TVS	0.02-10(T) == TVS 100(T) TVS TVS TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS
Water Supply ualifiers:	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 =================================	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 == TVS 5.0(T) TVS 5.0(T) TVS TVS TVS TVS TVS TVS == TVS 50(T) TVS == TVS == TVS == TVS	0.02-10(T) == TVS 100(T) TVS TVS TVS TVS TVS 1000(T) TVS 1000(T) TVS
Water Supply ualifiers:	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 =================================	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Selenium	340 == TVS 5.0(T) TVS 5.0(T) TVS TVS TVS TVS TVS TVS == TVS 50(T) TVS == TVS TVS == TVS TVS == TVS TVS	0.02-10(T) == TVS 100(T) TVS TVS TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1150(T) TVS 100(T) TVS
Water Supply ualifiers:	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 0.05 =================================	chronic 5.0 150 630 chronic TVS 0.75 250 0.011 === 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 == TVS 5.0(T) TVS 5.0(T) TVS TVS TVS TVS TVS TVS == TVS 50(T) TVS == TVS == TVS == TVS	0.02-10(T) == TVS 100(T) TVS TVS TVS TVS TVS 1000(T) TVS 1000(T) TVS

sc=sculpin

D.O. = dissolved oxygen

4 14 1	f (1 A4 5)	at the second of the second						
	of the Mancos River, including all w				est and Midd	lle Forks to the San J		idary.
		Pnysic	al and Biologic		5.51.6.7.A.T		Metals (ug/L)	
Designation Reviewable	Agriculture Aq Life Cold 1	Tamparatura %C		DM CS-I	MWAT CS-I	Aluminum	acute	chronic
Reviewable	Recreation E 5/1 - 10/31	Temperature °C			chronic	Aluminum		
	Recreation N 11/1 - 4/30	D.O. (mg/L)		acute	6.0	Arsenic	340	0.02(T)
	Water Supply				7.0	Beryllium	T\/\$(tr\	T\/C
Qualifiers:	,	D.O. (spawning)		6.5 - 9.0	7.0	Cadmium	TVS(tr)	TVS
Other:		chlorophyll a (mg/m2)			<u>150</u>	Cadmium Chromium III	<u>5.0(T)</u>	₩
		E. Coli (per 100 mL)	5/1 - 10/31		126		50(T) TVS	TVS
Temporary M		E. Coli (per 100 mL)	11/1 - 4/30		630	Chromium VI	TVS	TVS
Arsenic(chroni	, ·				000	Copper		WS
Expiration Dat	e of 12/31/2021	<u>"</u>	norganic (mg/L			Iron		
				acute	chronic	Iron		1000(T)
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	<u>Lead</u>	<u>50(T)</u>	==
		Chloride			250	Manganese	TVS	TVS
		Chlorine		0.019	0.011	Manganese		WS
		Cyanide		0.005		Mercury		0.01(t)
		Nitrate		10		Molybdenum		160 150(T)
		Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS 100(T)
		Phosphorus			<u>0.11</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfate			WS	Selenium	TVS	TVS
		Sulfide			0.002	Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
	eservoir (Jackson Gulch Reservoir)		al and Riologic	nal nal			TVS	
COSJLP04B	Classifications		al and Biologic		MWAT		TVS Metals (ug/L)	TVS
COSJLP04B Designation	Classifications Agriculture	Physic	al and Biologic	DM	MWAT	Zinc	TVS Metals (ug/L) acute	TVS
COSJLP04B	Classifications Agriculture Aq Life Cold 1		al and Biologic	DM CLL	CLL	Zinc	Metals (ug/L) acute	TVS chronic
COSJLP04B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physic Temperature °C	al and Biologid	DM CLL acute	CLL	Zinc Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
COSJLP04B Designation	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	al and Biologic	DM CLL acute	CLL chronic 6.0	Zinc Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	Chronic 0.02(T)
COSJLP04B Designation	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologic	DM CLL acute	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COSJLP04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologic	DM CLL acute	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	Chronic 0.02(T) TVS
COSJLP04B Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologic	DM CLL acute	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	Chronic 0.02(T) TVS TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m²ug/L)	al and Biologio	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic 0.02(T) TVS TVS TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS*	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	al and Biologic	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lak larger than 25 acres surface area. DUWS applies to Jackson Gulch	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	al and Biologic	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS == TVS TVS TVS TVS WS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: : DUWS applies to Jackson Gulch	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0 	CLL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)		CLL acute 6.5 - 9.0) acute	CLL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)		DM CLL acute 6.5 - 9.0) acute TVS	CLL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron		DM CLL acute 6.5 - 9.0 c) acute TVS	CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride		DM CLL acute 6.5 - 9.0) acute TVS 	CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS 0.01(t)
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine		CLL acute 6.5 - 9.0 TVS 0.019	CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chroni	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide		DM CLL acute 6.5 - 9.0) acute TVS 0.019 0.005 10	CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chronic) =	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite		DM CLL acute 6.5 - 9.0 D) acute TVS 0.019 0.005	CLL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chronic) =	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		CLL acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	CLL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chronic) =	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate		DM CLL acute 6.5 - 9.0) acute TVS 0.019 0.005 10 0.05	CLL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025* WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS100(T) TVS TVS TVS TVS TVS TVS TVS T
COSJLP04B Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Classification Reservoir only *Phosphorus(a)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply DUWS* (ug/L)(chronic) = applies only to lake larger than 25 acres surface area.: DUWS applies to Jackson Gulch (chronic) = applies only to lakes and (chronic) = applies only to lake (chronic) = applies (chronic) =	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus		CLL acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	CLL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS

4c. Mainstem of the Mancos River, including all wetlands, tributaries, from below the San Juan National Forest Boundary to Hwy 160. Chicken Creek, including all tributaries, from its source to the confluence with the Mancos River. COSJLP04C Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Reviewable Ag Life Cold 1 CS-II CS-II Temperature °C Aluminum Recreation E 5/1 - 10/31acute chronic Arsenic 340 0.02(T)Recreation N 11/1 - 4/30 D.O. (mg/L) 6.0 Beryllium Water Supply D.O. (spawning) 7.0 ---Cadmium TVS(tr) TVS Qualifiers: 6.5 - 9.0 Cadmium 5.0(T)Other: chlorophyll a (mg/m2) 150 Chromium III TVS 50(T) E. Coli (per 100 mL) 126 5/1 - 10/31Chromium VI TVS TVS E. Coli (per 100 mL) 11/1 - 4/30 TVS Copper **TVS** Iron WS Inorganic (mg/L) 1000(T) acute chronic Iron Ammonia TVS TVS Lead TVS **TVS** Boron 0.75 Lead 50(T) Manganese **TVS** TVSWS Chloride 250 Manganese **WSTVS** Chlorine 0.019 0.011 Cyanide Mercury 0.01(t)0.005 160150(T) Nitrate 10 Molybdenum Nickel TVS TVS100(T) Nitrite 0.05 0.05---Phosphorus Nickel **TVS** 0.11 TVS TVS Sulfate WS Selenium TVS TVS(tr) Sulfide 0.002 Silver Uranium TVS TVS Zinc a.5. Mainstem of the Mancos River from Hwy 160 to the boundary of the Ute Mountain Indian Reservation and mainstem of Weber Canyon from source to confluence with Mancos COSJLP05ACOSJLP05 Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Ag Life Warm 1 Reviewable Temperature °C WS-II WS-II Aluminum Recreation E acute chronic Arsenic 340 0.02(T)

Recreation N $\frac{11/1 - 4/30}{11/1 - 4/30}$ D.O. (mg/L) 5.0 Beryllium Water Supply 6.5 - 9.0 Ha ---Cadmium TVS TVS Qualifiers: chlorophyll a (mg/m2) 150* 5.0(T) Cadmium Other: E. Coli (per 100 mL) 5/1 - 10/31 126 Chromium III TVS 50(T) E. Coli (per 100 mL) 11/1 - 4/30 630 Chromium VI TVS TVS Temporary Modification(s): TVS TVS Arsenic(chronic) = hybrid Coppei Expiration Date of 12/31/2021 Inorganic (mg/L) Iron WS acute chronic Iron 1000(T) chlorophyll a (mg/m2)(chronic) = applies only above ne facilities listed at 34.5(4). TVS Ammonia TVS **TVS** Lead **TVS** Phosphorus(chronic) = applies only above the Boron 0.75 Lead 50(T) acilities listed at 34.5(4). Chloride Manganese TVS 250 **TVSWS** Chlorine 0.019 0.011 Manganese **WSTVS** 0.005 Mercury 0.01(t)Cyanide Nitrate 10 Molybdenum 160150(T) Nitrite 0.05___ Nickel TVS TVS 0.05 Phosphorus 0.17*Nickel 100(T) Sulfate WS Selenium **TVS** TVS Sulfide 0.002 Silver TVS TVS Uranium 7inc TVS TVS

COSJLP05B	Classifications		Physical a	ınd Biologic	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 1		Temperature °C		WS-II	WS-II	Aluminum	-	
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	7.6(T)
	Recreation N	11/1 - 4/30	D.O. (mg/L)			5.0	Beryllium	_	
Qualifiers:			рН		6.5 - 9.0		Cadmium	TVS	TVS
Other:			chlorophyll a (mg/m2)		_		Chromium III	TVS	TVS
			E. Coli (per 100 mL) 5	/1 - 10/31	_	126	Chromium III	_	100(T)
Ute Mountair	n Indian Reservation		E. Coli (per 100 mL)	1/1 - 4/30	_	630	Chromium VI	TVS	TVS
							Copper	TVS	TVS
			Inor	ganic (mg/L	.)		Iron	_	1000(T)
					acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum	_	160(T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Selenium	TVS	TVS
			Nitrate		100		Silver	TVS	TVS
			Nitrite		 -	0.05	Uranium	_	
			Phosphorus				Zinc	TVS	TVS
			Sulfate						
			Sulfide			0.002			

COSJLP06A	Classifications		Physic	al and Biologi	cal			Metals (ug/L)	
esignation	Agriculture				DM	MWAT		acute	chronic
eviewable	Aq Life Warm 2		Temperature °C		WS-II	WS-II	Aluminum		
	Recreation NP	11/1 - 4/30			acute	chronic	Arsenic	340	100(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)			5.0	Beryllium		
ualifiers:			pН		6.5 - 9.0		Cadmium	TVS	TVS
ther:			chlorophyll a (mg/m2)			<u>150</u>	Chromium III	TVS	TVS100(T)
			E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium III		100(T) TVS
			E. Coli (per 100 mL)	11/1 - 4/30		630	Chromium VI	TVS	TVS
							Copper	TVS	TVS
			I	norganic (mg/l	L)		Iron		1000(T)
					acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum		160 150(T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Selenium	TVS	TVS
			Nitrate		100		Silver	TVS	TVS
			Nitrite		0.05	0.05	Uranium		
			Phosphorus		<u>0.00</u>	0.17	Zinc	TVS	TVS
			Sulfate			<u> </u>	2.110		110
			Juliate						
anyon.	Muddy Creek, includ	ing all tributaries,	Sulfide from the source to the com Physic	fluence with the		0.002 of Muddy C	reek. East Canyon from t	he source to the conf	fluence with Joe
anyon. OSJLP06B		ing all tributaries,	from the source to the con		e West Fork		reek. East Canyon from t		fluence with Joe
cosjlP06B esignation	Classifications	ing all tributaries,	from the source to the con		e West Fork	of Muddy C	reek. East Canyon from t Aluminum	Metals (ug/L) acute	chronic
ast Fork of Nonember 1975 anyon. COSJLP06B Designation Reviewable	Classifications Agriculture	ing all tributaries,	from the source to the con Physic		e West Fork	of Muddy Co		Metals (ug/L)	
Canyon. COSJLP06B Designation	Classifications Agriculture Aq Life Warm 2	ing all tributaries,	from the source to the con Physic		e West Fork Cal DM WS-II acute	of Muddy Co	Aluminum	Metals (ug/L) acute 340	<u>chronic</u> == 0.02-10(T) [≜]
Canyon. COSJLP06B Designation Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C		e West Fork cal DM WS-II	MWAT WS-II chronic 5.0	Aluminum Arsenic	Metals (ug/L) acute ==	<u>chronic</u> ≕
Canyon. COSJLP06B Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L)		Cal DM WS-II acute	MWAT WS-II chronic	Aluminum Arsenic Beryllium	Metals (ug/L) acute ::: 340 :::	chronic ::: 0.02-10(T) = ::: IVS
Canyon. COSJLP06B Designation Reviewable Dualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH		DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 == =	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS	<u>chronic</u> == 0.02-10(T)
Canyon. COSJLP06B Designation Reviewable Dualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 □ TVS 5.0(T) TVS	chronic ::: 0.02-10(T) = ::: IVS
Canyon. COSJLP06B Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute === 340 === TVS 5.0(T)	<u>chronic</u>
constant in the constant in th	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: ::: L) acute	MWAT WS-II chronic 5.0 == 150 205	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS	chronic == 0.02-10(T) == TVS == TVS 100(T)
constant in the constant in th	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia	al and Biologi	e West Fork Cal DM WS-II acute 6.5 - 9.0 == == L) acute TVS	MWAT WS-II chronic 150 205 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS	Chronic
constant in the constant in th	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: ::: L) acute	MWAT WS-II chronic 150 205 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS	chronic :::::::::::::::::::::::::::::::::::
constant in the constant in th	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 E COUNTY ACUTE TVS E COUNTY TVS	MWAT WS-II chronic 150 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic
constant in the constant in th	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride	al and Biologi	e West Fork Cal DM WS-II acute 6.5 - 9.0 == L) acute TVS ==	MWAT WS-II chronic 150 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	chronic :::::::::::::::::::::::::::::::::::
anyon. OSJLP06B esignation eviewable	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	al and Biologi	West Fork	MWAT WS-II chronic 150 205 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
anyon. OSJLP06B esignation eviewable	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	al and Biologi	West Fork	MWAT WS-II chronic 150 205 chronic TVS 0.75 250 0.011 == =	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Lead	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS "" TVS TVS TVS TVS TVS TVS T	Chronic Chro
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi	West Fork	MWAT WS-II chronic 150 205 chronic TVS 0.75 250 0.011 ==============================	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 ::::::::::::::::::::::::::::::::::	Chronic I
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi	West Fork	MWAT WS-II chronic 5.0 == = 150 205 Chronic TVS 0.75 250 0.011 == = == =	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS TV	Chronic I
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: 1. 2	MWAT WS-II chronic 5.0 205 Chronic TVS 0.75 250 0.011 ===============================	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese Mercury	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic Chro
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries.	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi	West Fork	MWAT WS-II chronic 150 205 Chronic TVS 0.75 250 0.011 □□□□ □□□□ □□□□□ □□□□□ □□□□□□□□□□	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 ::: 1VS 5.0(T) TVS ::: 1VS TVS TVS TVS TVS TVS TVS TVS	Chronic I
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: 1. 2	MWAT WS-II chronic 150 205 Chronic TVS 0.75 250 0.011 □□□□ □□□□ □□□□□ □□□□□ □□□□□□□□□□	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS "" TVS TVS TVS TVS TVS TVS T	Chronic Image: Chro
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: 1. 2	MWAT WS-II chronic 150 205 Chronic TVS 0.75 250 0.011 □□□□ □□□□ □□□□□ □□□□□ □□□□□□□□□□	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS "" TVS TVS TVS TVS TVS TVS T	Chronic Image
anyon. OSJLP06B esignation eviewable ualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	ing all tributaries,	Physic Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	al and Biologi	E West Fork Cal DM WS-II acute 6.5 - 9.0 ::: 1. 2	MWAT WS-II chronic 150 205 Chronic TVS 0.75 250 0.011 □□□□ □□□□ □□□□□ □□□□□ □□□□□□□□□□	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 "" TVS 5.0(T) TVS "" TVS TVS "" TVS	chronic ::: 0.02-10(T) ::: 1VS ::: 1VS 100(T) 1VS WS 1000(T) 1VS WS 1000(T) 1VS ::: WS 1000(T) 1VS 1VS 100(T) 1VS 1VS 100(T) 1VS 1VS 100(T) 1VS 100(T) 1VS

6b. All tributar	ies to the Mancos F	River, including all	wetlands, from the bounda	ary of the Ute N	lountain Indi	an Reservati	on to the Colorado/New N	lexico border.	
COSJLP06B	Classifications		Physic	cal and Biologi	ical			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		WS-II	WS-II	Aluminum		
	Recreation N	11/1 - 4/30			acute	chronic	Arsenic	340	100(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)			5.0	Beryllium	_	
Qualifiers:			pH		6.5 - 9.0		Cadmium	TVS	TVS
Other:			chlorophyll a (mg/m2)			 -	Chromium III	TVS	TVS
			E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium III		100(T)
'Ute Mountain	Indian Reservation	L	E. Coli (per 100 mL)	11/1 - 4/30		630	Chromium VI	TVS	TVS
							Copper	TVS	TVS
			4	norganic (mg/	L)		Iron	_	1000(T)
					acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum		160(T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Selenium	TVS	TVS
			Nitrate		100		Silver	TVS	TVS
			Nitrite			0.05	Uranium	<u></u>	
			Phosphorus				Zinc	TVS	TVS
			Sulfate		<u></u> -				
			Sulfide			0.002			

6c. All tributar	ies to the Mancos River located in	Mesa Verde National Park.					
COSJLP06C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Warm 1	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
		E. Coli (per 100 mL)		126	Chromium III		100(T)TVS
		Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05<u></u>	Selenium	TVS	TVS
		Phosphorus		<u>0.17</u>	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

OSJLP07A	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E	·	acute	chronic	Arsenic	340	7.6(T)
ualifiers:		D.O. (mg/L)		5.0	Beryllium		
ther:		рН	6.5 - 9.0		Cadmium	TVS	TVS
mporary M	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	TVS	TVS
	te) = old TVS current	E. Coli (per 100 mL)		126	Chromium III		100(T)
nditions	onic) = 0.06 current	Inorgani	c (mg/L)		Chromium VI	TVS	TVS
nditions	offic) = 0.00 <u>carterit</u>		acute	chronic	Copper	TVS	TVS
piration Dat	te of 6/30/ 2018 <u>2020</u>	Ammonia	TVS	TVS	Iron		2200(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Selenium	TVS	TVS
nlorophyll a	(mg/m2)(chronic) = applies only	Phosphorus		<u>0.17*</u>	Silver	TVS	TVS
ove the faci	lities listed at 34.5(4).	Sulfate			Uranium		
ilities listed	chronic) = applies only above the at 34.5(4).	Sulfide		0.002	Zinc	TVS	TVS
	of McElmo Creek from the confluen	ce with Alkali Canyon from the sou	rce to the Colorado	o/Utah borde	r <u>, except portion</u> within th	e Ute Mountain India	n Reservation
	Classifications	Physical and				Metals (ug/L)	
signation	Agriculture	·	DM	MWAT		Metals (ug/L)	chronic
signation	Agriculture Aq Life Warm 1	Physical and	DM WS-II	WS-II	Aluminum	acute	
signation	Agriculture Aq Life Warm 1 Recreation E	Temperature °C	DM WS-II acute	WS-II chronic	Arsenic	acute 340	
signation viewable	Agriculture Aq Life Warm 1	Temperature °C D.O. (mg/L)	DM WS-II acute	WS-II chronic 5.0	Arsenic Beryllium	acute 340 	7.6 <u>0.02</u> (T)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Beryllium Cadmium	acute 340 TVS	7.6 <u>0.02</u> (T) TVS
signation viewable	Agriculture Aq Life Warm 1 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	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS 5.0(T)	7.6 <u>0.02</u> (T) TVS
signation viewable alifiers:	Agriculture Aq Life Warm 1 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 Beryllium Cadmium Cadmium Chromium III	acute 340 TVS 5.0(T) TVS	7.6 <u>0.02</u> (T) TVS TVS
signation viewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	DM WS-II acute 6.5 - 9.0 c (mg/L)	WS-II chronic 5.0 == 126	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS 5.0(T) TVS	7.6 <u>0.02</u> (T) TVS TVS TVS
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM WS-II acute 6.5 - 9.0 c (mg/L)	WS-II chronic 5.0 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS 5.0(T) TVS TVS	7.6 <u>0.02(</u> T) TVS TVS 100(T)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	ws-II chronic 5.0 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	acute 340 TVS 5.0(T) TVS	7.6 <u>0.02(T)</u> TVS TVS 100(T) TVS
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	## WS-II chronic 5.0 126 Chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0(T) TVS TVS TVS	7.6 <u>0.02(</u> T) TVS TVS 100(T) TVS 100000000000000000000000000000000000
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	WS-II chronic 5.0 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0(T) TVS TVS TVS TVS	7.6 <u>0.02</u> (T) TVS TVS 100(T) TVS 10002200(T)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS	7.60.02(T) TVS TVS 100(T) TVS TVS 10002200(T
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iton Lead Lead	acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS 50(T)	7.60.02(T) TVS TVS 100(T) TVS 10002200(T WS TVS
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010	ws-II chronic 5.0 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Lead Manganese	acute 340 TVS 5.0(T) TVS	7.60.02(T) TVS TVS 100(T) TVS 10002200(T WS TVS
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05===	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS 5.0(T) TVS	7.60.02(T) TVS TVS 100(T) TVS 10002200(T WS TVS TVS WS
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 ==	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS TVS	7.60.02(T) TVS 100(T) TVS 10002200(T WS TVS TVS 0.01(t)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS	7.60.02(T) TVS 100(T) TVS 10002200(T WS TVS 10002200(T) VS TVS 0.01(t)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 ==	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS 5.0(T) TVS	7.60.02(T) TVS TVS 100(T) TVS 10002200(T) WS TVS WS 0.01(t) 160150(T)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS 5.0(T) TVS	7.60.02(T) TVS TVS 100(T) TVS 10002200(T WS TVS TVS 0.01(t) 160150(T) TVS100(T)
signation viewable alifiers:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS 5.0(T) TVS	7.60.02(T) TVS 100(T) TVS 10002200(T WS TVS 10002200(T TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: her:	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 40010 0.05	WS-II chronic 5.0 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS 5.0(T) TVS	Chronic 7.60.02(T) TVS TVS 100(T) TVS 1000(T) WS TVS 40002200(T WS TVS 0.01(t) 460150(T) TVS100(T) TVS

COSJLP08ACOSJ	LP08 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	0.02-10(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150*</u>	Cadmium	<u>5.0(T)</u>	=
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
<u>chlorophyll a (mg/r</u> he facilities listed a	<u>m2)(chronic) = applies only ab</u> it 34.5(4).	lnorgan	ic (mg/L)		Chromium III	50(T)	
Phosphorus(chron acilities listed at 34	ic) = applies only above the		acute	chronic	Chromium VI	TVS	TVS
aciilles listeu at 34	<u>5(4).</u>	Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	Iron		WS
		Chloride		250	Iron		1000(T)
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		<u>Lead</u>	<u>50(T)</u>	=
		Nitrate	10		Manganese	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Manganese		WS
		Phosphorus		<u>0.17*</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160 150(T)
		Sulfide		0.002	Nickel	TVS	TVS
					<u>Nickel</u>	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

COSJLP08B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		ÐM	MWAT		acute	chronic
JP.	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	_	
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)	_	5.0	Beryllium	_	_
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)	_		Chromium III	TVS	TVS
Ute Mountain	e Mountain Indian Reservation	E. Coli (per 100 mL)		126	Chromium III	_	100(T)
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	-	1000(T)
		Boron	 -	0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum	_	160(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u></u> -	0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS
		Sulfate	—	<u> </u>	Uranium	_	_
		Sulfide		0.002	Zinc	TVS	TVS

		e at 37. 40216,-<u>4059,</u> - 108. 54582).<u>53</u> Canyon to the confluence with McE		of Ritter Dra	w from this unnamed trib	utary to the confluence	ce with Simon
	LP09 Classifications	Physical and				Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WS- <mark>III<u>II</u></mark>	WS-III <u>II</u>	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Temporary Modifica	ation(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	TVS	TVS
Ammonia(ac/ch) = c	· /	E. Coli (per 100 mL)		126	Chromium III		100(T)
Expiration Date of 6	/30/ 2018 <u>2020</u>	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride		<u>250</u>	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160<u>150</u>(T)
		Nitrate	100		Nickel	TVS	TVS
*chlorophyll a (mg/n	n2)(chronic) = applies only abo	Nitrite Nitrite	<u>0.05</u>	0.05	Selenium	TVS	TVS
the facilities listed at		Phosphorus		<u>0.17*</u>	Silver	TVS	TVS
facilities listed at 34.		Sulfate		<u>250</u>	Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

COSJLP09	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	7.6(T)
Qualifiers:		D.O. (mg/L)	_	5.0	Beryllium	-	_
Other:		рH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)	_		Chromium III	TVS	TVS
Ute Mountair	Indian Reservation	E. Coli (per 100 mL)		126	Chromium III	_	100(T)
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron	-	2200(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride	_ -	— -	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum	-	160(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite		0.5	Selenium	TVS	TVS
		Phosphorus	 -		Silver	TVS	TVS
		Sulfate	_ -	⁻	Uranium		_
		Sulfide		0.002	Zinc	TVS	TVS

COSJLP10ACOSJ	LP10 Classifications	Physical and	Biological			Metals (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	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		100(T)
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III		100(T)
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
<u>chlorophyll a (mg/r</u> he facilities listed a	m2)(chronic) = applies only above	Nitrate	100		Nickel	TVS	TVS
Phosphorus(chron	ic) = applies only above the	Nitrite			Selenium	TVS	TVS
acilities listed at 34	l <u>.5(4).</u>	Phosphorus		<u>0.17*</u>	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

hrough 8c.	les to the San Juan River in IV	Nontezuma County within the Ute Mounta	III IIIulali Keselvali	on, including	g all wettarius, except for	the specific listings in c	eginents z
COSJLP10B	<u>Classifications</u>	Physical and I	<u> Siological</u>			Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
<u>IP</u>	Aq Life Warm 2	Temperature °C	WS-III	WS-III	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>7.6(T)</u>
ualifiers:		D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	<u>100(T)</u>
ther:		<u>pH</u>	<u>6.5 - 9.0</u>	= =	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
		chlorophyll a (mg/m2)	=	===	Chromium III	<u>TVS</u>	<u>TVS</u>
Ute Mountain	Indian Reservation	E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	=	<u>100(T)</u>
		Inorganic (mg/L)			<u>Chromium VI</u>	<u>TVS</u>	<u>TVS</u>
			<u>acute</u>	chronic	<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Iron</u>	=	<u>1000(T)</u>
		<u>Boron</u>	= =	<u>0.75</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Chloride</u>	= *	= *	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	Mercury	=	<u>0.01(t)</u>
		<u>Cyanide</u>	<u>0.005</u>	= ⁵	<u>Molybdenum</u>	=	<u>160(T)</u>
		<u>Nitrate</u>	<u>100</u>	= =	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrite</u>	= *	= ⁼	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>	= *	===	<u>Silver</u>	<u>TVS</u>	<u>TVS</u>
		<u>Sulfate</u>	= *	= ⁵	<u>Uranium</u>	=	=
		<u>Sulfide</u>	= =	0.002	<u>Zinc</u>	TVS	<u>TVS</u>

COSJLP11	nep, Puett and Totten Reservoirs. Classifications	Physica	al 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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (µg/L)		<u>20*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
		(mg/m2 <u>ug/L</u>)			Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and ger than 25 acres surface area.	In	organic (mg/L)		Copper	TVS	TVS
<u>eservoirs rarç</u>	ger trian 25 acres surface area.		acute	chronic	Iron		WS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	<u>=</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.5</u>	0.5	Molybdenum		160 150(T)
		Phosphorus		0.083*	Nickel	TVS	TVS
		Sulfate		WS	Nickel	= .	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
OSJLP12				uth of Hespe	lus.		
	Classifications	Physica	al and Biological	-	ius.	Metals (ug/L)	-1
	Agriculture		DM	MWAT		acute	chronic
Designation Reviewable	Agriculture Aq Life Cold 1	Physica Temperature °C	DM CL	MWAT CL	Aluminum	acute	-
	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CL acute	MWAT CL chronic	Aluminum Arsenic	acute 340	0.02(T)
Reviewable	Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium	acute 340 	0.02(T)
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	acute 340 TVS(tr)	0.02(T)
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CL acute 	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
Reviewable Qualifiers: Other: Temporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
Reviewable Qualifiers: Other: Temporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
Reviewable Qualifiers: Other: Emporary Marsenic(chrone) Expiration Date Chlorophyll a	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
Aualifiers: Other: Temporary Marsenic(chron expiration Data chlorophyll and reservoirs	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
teviewable tualifiers: ther: emporary M rsenic(chron expiration Data chlorophyll a nd reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
teviewable tualifiers: ther: emporary M rsenic(chron expiration Data chlorophyll a nd reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 organic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat chlorophyll a d reservoirs	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In	DM CL acute 6.5 - 9.0 organic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
teviewable tualifiers: ther: emporary M rsenic(chron expiration Data chlorophyll a nd reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron	DM CL acute 6.5 - 9.0 corganic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat chlorophyll a d reservoirs	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 corganic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat chlorophyll a d reservoirs	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 corganic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t) 160150(T)
teviewable tualifiers: ther: emporary M rsenic(chron expiration Data chlorophyll a nd reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2_ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 corganic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
eviewable tualifiers: tther: emporary M rsenic(chron xpiration Dat chlorophyll a d reservoirs	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 corganic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
teviewable tualifiers: ther: emporary M rsenic(chron expiration Data chlorophyll a nd reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CL acute 6.5 - 9.0 organic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data Chlorophyll a und reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CL acute 6.5 - 9.0 organic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
Reviewable Qualifiers: Other: Temporary Marsenic(chrone) Expiration Data Chlorophyll a und reservoirs Phosphorus(Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CL acute 6.5 - 9.0 organic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

COSJLP13	Classifications	Physi	cal and Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		pН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (µg/L)		20*	Chromium III	TVS	TVS
		(mg/m2ug/L)		<u>20*</u>	Chromium III		100(T)
		E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
		1	norganic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 150(T)
	(ug/L)(chronic) = applies only to lakes	Cyanide	0.005		Nickel	TVS	TVS
	s larger than 25 acres surface area. chronic) = applies only to lakes and	Nitrate	100		Selenium	TVS	TVS
	er than 25 acres surface area.	Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS
		Phosphorus		0.083*	Uranium		
		Sulfate			Zinc	TVS	TVS
Normon Rese	nd reservoirs tributary to the La Plata rovoir.	Sulfide River from the boundary	of the Southern Ute Indian	0.002 Reservation			
Mormon Rese	Classifications	River from the boundary	of the Southern Ute Indian	Reservation		cico border. The segm	ent includes
Mormon Rese COSJLP14 Designation	Classifications Agriculture	River from the boundary Physi	of the Southern Ute Indian cal and Biological	Reservation	to the Colorado/New Mex	cico border. The segm Metals (ug/L) acute	ent includes
Mormon Rese COSJLP14 Designation	Classifications Agriculture Aq Life Warm 2	River from the boundary	of the Southern Ute Indian cal and Biological DM WL	Reservation MWAT WL	to the Colorado/New Mex	dico border. The segment Metals (ug/L) acute	ent includes chronic
Mormon Rese COSJLP14 Designation JP	Classifications Agriculture	Physi Temperature °C	of the Southern Ute Indian cal and Biological DM WL acute	MWAT WL chronic	to the Colorado/New Mex Aluminum Arsenic	cico border. The segm Metals (ug/L) acute	chronic 7.6(T)
Mormon Rese COSJLP14 Designation JP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Physi Temperature °C D.O. (mg/L)	of the Southern Ute Indian cal and Biological DM WL acute	MWAT WL chronic 5.0	to the Colorado/New Mex Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 7.6(T)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio	Agriculture Aq Life Warm 2 Recreation E	Physi Temperature °C D.O. (mg/L) pH	of the Southern Ute Indian cal and Biological DM WL acute	MWAT WL chronic	to the Colorado/New Mex Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS	chronic 7.6(T)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio	Agriculture Aq Life Warm 2 Recreation E	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L)	of the Southern Ute Indian cal and Biological DM WL acute	MWAT WL chronic 5.0	to the Colorado/New Mex Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other:	Agriculture Aq Life Warm 2 Recreation E	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	chronic 7.6(T) TVS TVS 100(T)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other:	Agriculture Aq Life Warm 2 Recreation E	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: Southern Ute	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: CSouthern Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E n-Standards Indian Reservation (ug/L)(chronic) = applies only to lakes	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute	MWAT WL chronic 5.0 20* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS TVS TVS TVS	chronic 7.6(T) TVS 100(T) TVS 1000(T)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: CSouthern Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L)	MWAT WL chronic 5.0 20* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: Counter Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS	MWAT WL chronic 5.0 20* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS 1000(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: Counter Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS	MWAT WL chronic 5.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 0.01(t)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: Counter Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS 0.019	MWAT WL chronic 5.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 0.01(t)
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: CSouthern Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Unorganic (mg/L) acute TVS 0.019 0.005	MWAT WL chronic 5.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS 0.01(t) 160150(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: CSouthern Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS 0.019 0.005 100	MWAT WL chronic 5.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 0.01(t) 460150(T) TVS
Mormon Rese COSJLP14 Designation JP Qualifiers: Fish Ingestio Other: CSouthern Ute Chlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT WL chronic 5.0 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
Mormon Rese COSJLP14 Designation UP Qualifiers: Fish Ingestio Other: Couthern Ute Cohlorophyll a and reservoirs Phosphorus(i	Agriculture Aq Life Warm 2 Recreation E Indian Reservation (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area.	Physi Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	of the Southern Ute Indian cal and Biological DM WL acute 6.5 - 9.0 Inorganic (mg/L) acute TVS 0.019 0.005 100	MWAT WL chronic 5.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute 340 TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS 0.01(t) 160150(T) TVS

COSJLP15	Classifications		Physi	cal and Biologi	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C		CL	CL	Aluminum		
	Recreation E	5/1 - 10/31			acute	chronic	Arsenic	340	0.02(T)
	Recreation N	11/1 - 4/30	D.O. (mg/L)			6.0	Beryllium		
	Water Supply		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Qualifiers:			pН		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:			chlorophyll a (µg/L)			<u>8*</u>	Chromium III	50(T)	TVS
chlorophyll a	(ug/L)(chronic) = a	nnlies only to lakes	(mg/m2 <u>ug/L</u>)				Chromium VI	TVS	TVS
and reservoirs	s larger than 25 acr	es surface area.	E. Coli (per 100 mL)	5/1 - 10/31		126	Copper	TVS	TVS
	chronic) = applies of ger than 25 acres so		E. Coli (per 100 mL)	11/1 - 4/30		630	Iron		₩S
				Inorganic (mg/l	_)		Iron		1000(T)
					acute	chronic	<u>lron</u>	=	<u>WS</u>
			Ammonia		TVS	TVS	Lead	TVS	TVS
			Boron			0.75	<u>Lead</u>	<u>50(T)</u>	=
			Chloride			250	Manganese	TVS	TVS
			Chlorine		0.019	0.011	Manganese		WS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160 150(T)
			Nitrite		<u>0.05</u>	0.05	Nickel	TVS	TVS
			Phosphorus			<u>0.025*</u>	<u>Nickel</u>	=	<u>100(T)</u>
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS(tr)
							Uranium		
							Zinc	TVS	TVS

IS All lakes a	nd roconvoire tributes	y to the Manage		Dolores (Posonyation		
6. All lakes a	Classifications	y to the Mancos F	River, from Hwy 160 to th			ntain Indian F	Reservation.	Matala (confl.)	
			Pnysic	cal and Biologi				Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	44/4 4/00	Temperature °C		WL	WL .	Aluminum		
	Recreation N	11/1 - 4/30			acute	chronic	Arsenic	340	100(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)			5.0	Beryllium		
Qualifiers:			pН		6.5 - 9.0		Cadmium	TVS	TVS
Other:			chlorophyll a (µg/L) (mg/m2ug/L)			<u>20*</u>	Chromium III	TVS	TVS
	(ug/L)(chronic) = app		E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium III		100(T)
	larger than 25 acres chronic) = applies onl		E. Coli (per 100 mL)	11/1 - 4/30	_	630	- Chromium VI	TVS	TVS
	er than 25 acres surf						Copper	TVS	TVS
				norganic (mg/l	_)		Iron		1000(T)
				3	acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum		160 <u>150</u> (T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Selenium	TVS	TVS
			Nitrate		100		Silver	TVS	TVS
			Nitrite		0.05	0.05	Uranium		
			Phosphorus		<u>0.03</u>	0.083*	Zinc	TVS	TVS
			Sulfate						
			Sulfide			0.002			
11 17. All lake: <u>8 and 19</u> .	s and reservoirs tribut	tary to the San Ju	an River in Montezuma I	Dolores and Sar	n Miguel Co	unties except	t for the specific listings in	Segments 4b, and 1	11 through 20 1
COSJLP21C	OSJLP17 Classificat	ions	Phys	ical and Biolog	ical			Metals (ug/L)	
esignation	Agriculture				DM	MWAT		acute	chronic
IP <u>Reviewabl</u>	Aq Life Wa	rm 2	Temperature °C		WL	WL	Aluminum		
	Recreation	E			acute	chronic	Arsenic	340	7.6(T)
Qualifiers:			D.O. (mg/L)			5.0	Beryllium		100(T)
Other:			pН		6.5 - 9.0		Cadmium	TVS	TVS
			chlorophyll a (µg/L)			<u>20*</u>	Chromium III	TVS	TVS <u>100(T)</u>
			(mg/m2 <u>ug/L</u>)				Chromium III		100(T) TVS
			E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
				Inorganic (mg/	L)		Copper	TVS	TVS
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	Lead	TVS	TVS
			_						

*chlorophyll a (ug/L)(chronic) = applies only to lakes

and reservoirs larger than 25 acres surface area.

*Phosphorus(chronic) = applies only above the facilities listed at 33.5(4), applies only to lakes and

eservoirs larger than 25 acres surface area.

Boron

Chloride

Chlorine

Cyanide

Nitrate

Nitrite

Sulfate

Sulfide

Phosphorus

0.75

0.011

0.083*

0.002

0.019

0.005

100

Manganese

Molybdenum

Mercury

Nickel

Silver

Zinc

Selenium

Uranium

TVS

0.01(t)

TVS

TVS

TVS

TVS

160150(T)

TVS

TVS

TVS

TVS

TVS

17. All lakes a	and reservoirs tributa	ary to the Mancos	River, from the boundary o	of the Ute Mount	ain Indian R	eservation to	the Colorado/New Mexic	o border.	
COSJLP17	Classifications		Physic	cal and Biologi	cal			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2		Temperature °C		₩L	₩L	Aluminum	-	_
	Recreation N	11/1 - 4/30			acute	chronic	Arsenic	340	100(T)
	Recreation P	5/1 - 10/31	D.O. (mg/L)		_	5.0	Beryllium	_	
Qualifiers:			pH		6.5 - 9.0		Cadmium	TVS	TVS
Other:			chlorophyll a (mg/m2)			 -	Chromium III	TVS	TVS
			E. Coli (per 100 mL)	5/1 - 10/31		205	Chromium III		100(T)
'Ute Mountair	n Indian Reservation	ŧ.	E. Coli (per 100 mL)	11/1 - 4/30		630	Chromium VI	TVS	TVS
							Copper	TVS	TVS
			1	Inorganic (mg/l	-)		Iron	_	1000(T)
					acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Manganese	TVS	TVS
			Boron			0.75	Mercury		0.01(t)
			Chloride				Molybdenum	_	160(T)
			Chlorine		0.019	0.011	Nickel	TVS	TVS
			Cyanide		0.005		Selenium	TVS	TVS
			Nitrate		100		Silver	TVS	TVS
			Nitrite			0.05	Uranium	-	_
			Phosphorus				Zinc	TVS	TVS
			Sulfate						
			Sulfide			0.002			

18. All lakes a	nd reservoirs tributary to Yellow Jacket	Creek, from the source to the conflue	ence with McE	Imo Creek.	_		
COSJLP18	Classifications	Physical and Biolo	gical			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	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (µg/L)		<u>20*</u>	Chromium III	TVS	TVS
		(mg/m2<u>ug/L</u>)			Chromium III		100(T)
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
		Inorganic (mo	g/L)		Copper	TVS	TVS
			acute	chronic	Iron		2200(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 150(T)
		Cyanide	0.005		Nickel	TVS	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Nitrate	100		Selenium	TVS	TVS
*Phosphorus(d	chronic) = applies only to lakes and	Nitrite	<u>0.05</u>	0.05<u></u>	Silver	TVS	TVS
reservoirs larg	er than 25 acres surface area.	Phosphorus		<u>0.083*</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

COSJLP19	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
ish Ingestic	<u>on</u>	рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (µg/L)		20*	Chromium III	TVS	TVS100(T)
		(mg/m2 <u>ug/L</u>)			Chromium III		100(T) TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
		Inorgani	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
chlorophyll a	a (ug/L)(chronic) = applies only to lakes	Chloride			Mercury		0.01(t)
	s larger than 25 acres surface area. (chronic) = applies only to lakes and	Chlorine	0.019	0.011	Molybdenum		160 150(T)
	ger than 25 acres surface area.	Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS
		Phosphorus		<u>0.083*</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002		_	
	nd reservoirs tributary to McElmo Creek	within the Ute Mountain Indian I	Reservation.		1		
OSJLP20	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
<u>P</u>	Aq Life Warm 2	Temperature °C					
	'	•	₩L	₩L	Aluminum	_	
	Recreation E		WL acute	WL chronic	Aluminum Arsenic	 340	 100(T)
ualifiers:	Recreation E	D.O. (mg/L)					100(T)
ualifiers: ther:	Recreation E		acute	chronic	Arsenic		
ther:		D.O. (mg/L)	acute 	chronic 5.0	Arsenic Beryllium	340 	TVS
ther:	Recreation E Indian Reservation	D.O. (mg/L) pH	acute 6.5 - 9.0	5.0	Arsenic Beryllium Cadmium	340 TVS	TVS
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	acute 6.5 - 9.0 	5.0 	Arsenic Beryllium Cadmium Chromium III	340 TVS TVS	TVS TVS 100(T)
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.5 - 9.0	5.0 	Arsenic Beryllium Cadmium Chromium III Chromium III	340 TVS TVS	TVS TVS
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	acute 6.5 - 9.0 is (mg/L)	5.0 126	Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI	340 TVS TVS TVS	TVS TVS 100(T) TVS
her:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	acute 6.5 - 9.0 ic (mg/L) acute	5.0	Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	340 TVS TVS TVS	TVS TVS 100(T) TVS TVS 1000(T)
her:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	acute 6.59.0 ic (mg/L) acute TVS	chronic 5.0 426 chronic TVS	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	340 TVS TVS TVS TVS	TVS TVS 100(T) TVS TVS 1000(T)
her:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	acute 6.5 - 9.0 ic (mg/L) acute TVS	chronic 5.0	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	340 TVS TVS TVS TVS TVS TVS TVS	TVS 100(T) TVS 1000(T) TVS 1000(T) TVS
her:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	acute 6.5 - 9.0 iic (mg/L) acute TVS	chronic 5.0 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 0.01(t)
her:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Beron Chloride Chlorine	acute 6.59.0 ic (mg/L) acute TVS 0.019	chronic 5.0	Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury	340 TVS TVS TVS TVS TVS TVS TVS TVS	TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 0.01(t) 160(T)
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	acute 6.5 - 9.0 is (mg/L) acute TVS 0.019 0.005	chronic 5.0 426 chronic TVS 0.75 0.011	Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	340 TVS TVS TVS TVS TVS TVS TVS	100(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS TVS 0.01(t) 160(T) TVS
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	acute 6.59.0 ic (mg/L) acute TVS 0.019 0.005 100	chronic 5.0	Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	340 TVS	TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS TVS 0.01(t) 160(T)
ther:		D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Beron Chloride Chlorine Cyanide Nitrate	acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	chronic 5.0 126 chronic TVS 0.75 0.011 0.05	Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	340 TVS	TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS TVS 160(T) TVS

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS La Plata River, Mancos River, McElmo Creek and San Juan River in Montezuma County and Dolores County

COSJLP22	Classifications	Physical and	Biological			Metals (ug/L)			
Designation	Agriculture		Ð₩	MWAT		acute	chronic		
JP	Aq Life Warm 2	Temperature °C	₩L	₩L	Aluminum				
	Recreation E		acute	chronic	Arsenic	340	7.6(T)		
Qualifiers:		D.O. (mg/L)	_	5.0	Beryllium	-	100(T)		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS		
		chlorophyll a (mg/m2)	_	 -	Chromium III	TVS	TVS		
'Ute Mountair	n Indian Reservation	E. Coli (per 100 mL)		126	Chromium III	_	100(T)		
		Inorgan	i c (mg/L)		Chromium VI	TVS	TVS		
			acute	chronic	Copper	TVS	TVS		
		Ammonia	TVS	TVS	Iron	_	1000(T)		
		Boron		0.75	Lead	TVS	TVS		
		Chloride	 -		Manganese	TVS	TVS		
		Chlorine	0.019	0.011	Mercury		0.01(t)		
		Cyanide	0.005		Molybdenum	_	160(T)		
		Nitrate	100		Nickel	TVS	TVS		
		Nitrite	 -		Selenium	TVS	TVS		
		Phosphorus			Silver	TVS	TVS		
		Sulfate			Uranium	_			
		Sulfide		0.002	Zinc	TVS	TVS		

COSJDO01	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
)W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	5.0(T)	==
	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	te of 12/31/2021	, ,			Copper	TVS	TVS
		Inorgani	c (ma/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	50(T)	==
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.015		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	0.05	0.05	Nickel	TVS	TVS100(T)
		Phosphorus	<u>0.00</u> 	0.11	Nickel	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
		Guillae		0.002	Uranium		. vo(a)
					Zinc	TVS	TVS(sc)
2. Mainstem o	of the Dolores River from the	e source to a point immediately above the co	onfluence with Hors	se Creek.			(55)
COSJDO02	Classifications	Physical and I				Metals (ug/L)	
				MWAT		Metals (ug/L)	chronic
COSJDO02 Designation Reviewable	Classifications		Biological		Aluminum		chronic
Designation	Classifications Agriculture	Physical and E	Biological DM	MWAT	Aluminum Arsenic	acute	
Designation	Classifications Agriculture Aq Life Cold 1	Physical and E	DM CS-I	MWAT CS-I		acute	
Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Physical and E Temperature °C	DM CS-I acute	MWAT CS-I chronic	Arsenic	acute 340	0.02(T)
Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation E	Physical and E Temperature °C D.O. (mg/L)	DM CS-I acute	MWAT CS-I chronic 6.0	Arsenic Beryllium	acute 340 	0.02(T) TVS
Designation Design	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	0.02(T) TVS
Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T)	0.02(T) TVS
designation deviewable dualifiers: other: demporary Marsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
designation deviewable dualifiers: other: demporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM	MWAT CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS
esignation eviewable evalifiers: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic	DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
designation deviewable dualifiers: other: demporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	DM	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS
designation deviewable dualifiers: other: demporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
designation deviewable dualifiers: other: demporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
esignation eviewable evalifiers: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	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	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS 0.01(t)
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05 0.05	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) VS TVS VS 0.01(t)
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS VS 0.01(t) 160150(T)
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS US 160150(T) TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and E Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS 1000(T) TVS
esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and B Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS US 160150(T) TVS

COSJDO03	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
Arsenic(chron	• •	E. Coli (per 100 mL)		126	Chromium III	50(T)	
•	te of 12/31/2021				Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		WS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	255 TVS
		Cyanide	0.005		Manganese		TVS255
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>=</u>	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	.	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
		Sunde		0.002	Silver	TVS	TVS
	of the Dolores River from a point im	mediately above the confluence wit	h Bear Creek to th	e bridge at B	Uranium Zinc	TVS	TVS
County Line).	of the Dolores River from a point im	mediately above the confluence wit		e bridge at B	Uranium Zinc	TVS	 TVS
County Line).	•	· 		e bridge at B MWAT	Uranium Zinc	TVS oute 505, near Monte:	 TVS
County Line). COSJDO04A Designation	Classifications	· 	Biological		Uranium Zinc	TVS oute 505, near Monte:	TVS zuma/Dolores
County Line). COSJDO04A Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM	MWAT	Uranium Zinc radfield Ranch (Forest R	TVS oute 505, near Monte:	TVS zuma/Dolores chronic
County Line). COSJDO04A Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Uranium Zinc radfield Ranch (Forest R	TVS Coute 505, near Monte: Metals (ug/L) acute	TVS zuma/Dolores chronic
County Line). COSJDO04A Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I	Biological DM CS-II acute	MWAT CS-II chronic	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic	TVS oute 505, near Monte: Metals (ug/L) acute 340	TVS zuma/Dolores chronic 0.02(T)
County Line).	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium	TVS coute 505, near Monte: Metals (ug/L) acute 340	TVS zuma/Dolores chronic 0.02(T) TVS
County Line). COSJDO04A 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)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium	TVS toute 505, near Montes Metals (ug/L) acute 340 TVS(tr)	TVS zuma/Dolores chronic 0.02(T) TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T)	TVS zuma/Dolores chronic 0.02(T)
County Line). COSJDO04A 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)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III	TVS oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	TVS zuma/Dolores chronic 0.02(T) TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS coute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only ilities listed at 34.5(4).	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150*	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS WS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 7.0 150* 126	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date The facility of th	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM	MWAT CS-II chronic 6.0 7.0 150* 126 chronic	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	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 7.0 150* 126 chronic TVS	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS TVS TVS TVS TVS TVS TVS TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	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) acute TVS	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS noute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	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 7.0 150* 126 chronic TVS 0.75 250	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS coute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 50(T) TVS 50(T) TVS TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS TVS WS TVS WS TVS WS TVS TV
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Data *chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS TVS TVS TVS TVS TVS TVS TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS WS TVS TV
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date The facility of th	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	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) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS US 1000(T) TVS WS TVS US TVS TVS TVS TVS TVS TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Date The facility of th	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS coute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS US 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 Chronic TVS 0.75 250 0.011 0.05 0.11* WS	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS oute 505, near Monte: Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS TVS TVS TVS TVS T
County Line). COSJDO04A Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Data chlorophyll a above the faci Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 34.5(4). chronic) = applies only above the	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-II chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Uranium Zinc radfield Ranch (Forest R Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS TVS TVS TVS TVS TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS zuma/Dolores chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS US 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS

4b. McPhee R	eservoir and Summit Reservoir.						
COSJDO04B	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	21.0CLL B	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
	<u>DUWS*</u>	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Other:		chlorophyll a		<u>8*</u>	Chromium III	50(T)	TVS
Temporary Mo	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni	()				Copper	TVS	TVS
,	e of 12/31/2021	Inorganio	: (mg/L)		Iron		₩S
*chlorophyll a i	(ug/L)(chronic) = applies only above		acute	chronic	Iron		1000(T)
the facilities lis	ted at 33.5(4), applies only to lakes	Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
	larger than 25 acres surface area. DUWS applies to McPhee Reservoir	Boron		0.75	Lead	TVS	TVS
only.		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
	chronic) = applies only above the at 33.5(4), applies only to lakes and	Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
reservoirs larg	er than 25 acres surface area.	Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus		<u></u>	Nickel	TVS	TVS
		Sulfate		WS	Nickel	<u>==</u>	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

5a. All tributaries to the Dolores River and West Dolores River, including all wetlands, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1 and 5b through 10; mainstem of Beaver Creek (including Plateau Creek) from the source to the confluence with the Dolores River.

COSJDO05A	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Mo	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chroni	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
*Zinc(chronic)	= Chronic zinc sculpin standard	Inorgani	c (mg/L)		Iron		₩S
	er Creek and Fish Creek.		acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	TVS
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS(sc)*

COSJDO05B	Classifications	Physical and	Biological			Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
-	e of 12/31/2021				Copper	TVS	TVS
·		Inorgani	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	<u>=</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVS WS
		Cyanide	0.005		Manganese		WSTVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus		<u>0.11</u>	Nickel	=	100(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Selenium	TVS	TVS
		- Camac		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS(sc)
5c. Beaver Cr	eek and Plateau Creek, including all	tributaries, from the source to the	confluence with the	Dolores Riv			- (/
	Classifications	Physical and			Ī	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	WS-II	WS-II	Aluminum		=
	Recreation E		acute	chronic	Arsenic	<u></u>	0.02(T)
	Water Supply	D.O. (mg/L)	=	<u>6.0</u>	Beryllium	<u></u>	=
Qualifiers:		D.O. (spawning)	=	7.0	Cadmium	TVS(tr)	TVS
Other:		<u>pH</u>	<u>6.5 - 9.0</u>	===	Cadmium	5.0(T)	
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	<u>50(T)</u>	<u></u>
	adification(a):	CHIOLOPHANI A (HIGHIE)	<u>===</u>				
Temporary M	odification(s):		 	126	Chromium VI	TVS	1 1 2 3
emporary Marsenic(chron	ic) = hybrid	E. Coli (per 100 mL)	≡ ≡	<u>126</u>	<u>Chromium VI</u> Copper	<u>TVS</u> TVS	<u>TVS</u> TVS
emporary Marsenic(chron	ic) = hybrid ee of 12/31/2021	E. Coli (per 100 mL)	=	<u>126</u>	Copper	TVS	TVS
emporary Marsenic(chrone Expiration Data	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL)	≕ ic (mg/L)		Copper Iron	<u>TVS</u>	TVS 1000(T)
emporary Marsenic(chrone Expiration Data	ic) = hybrid ee of 12/31/2021	E. Coli (per 100 mL) Inorgani	ic (mg/L) acute	chronic	Copper lron	<u>IVS</u> == ==	TVS 1000(T) WS
emporary Marsenic(chrone Expiration Data	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia	ic (mg/L) acute TVS	chronic TVS	Copper Iron Lead	<u>IVS</u> == == <u>IVS</u>	TVS 1000(T) WS TVS
emporary Marsenic(chronexpiration Date Zinc(chronic)	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron	ic (mg/L) acute TVS =====	chronic TVS 0.75	Copper Iron Iron Lead Lead	TVS == := TVS 50(T)	TVS 1000(T) WS TVS
emporary Marsenic(chrone Expiration Data	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	ic (mg/L) acute TVS == =	<u>chronic</u> <u>TVS</u> 0.75 250	Copper Iron Iron Lead Lead Manganese	TVS == TVS 50(T) TVS	TVS 1000(T) WS TVS :::
emporary Marsenic(chronic) Expiration Date	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	ic (mg/L) acute TVS === 0.019	chronic TVS 0.75 250 0.011	Copper Iron Lead Lead Manganese Manganese	TVS TVS 50(T) TVS	1VS 1000(T) WS 1VS :::: WS 1VS
emporary Marsenic(chronic) Expiration Date	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS == = 0.019 0.005	chronic TVS 0.75 250 0.011	Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS == TVS 50(T) TVS == ==	1VS 1000(T) WS 1VS :::: WS 1VS 0.01(t)
emporary Marsenic(chronexpiration Date Zinc(chronic)	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	ic (mg/L) acute TVS ===== 0.019 0.005	chronic TVS 0.75 250 0.011 ==============================	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS ====================================	TVS 1000(T) WS TVS WS TVS US TVS 100(T) 150(T)
emporary Marsenic(chronic) Expiration Date	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ic (mg/L) acute TVS === 0.019 0.005 10 0.05	chronic TVS 0.75 250 0.011 ==============================	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS	TVS 1000(T) WS TVS WS TVS US TVS 150(T) TVS
emporary Marsenic(chronic) Expiration Date Zinc(chronic)	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS == = = = = = = = = = = = = = = = = =	chronic TVS 0.75 250 0.011 === ==== 0.11	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS	TVS 1000(T) WS TVS WS TVS TVS 0.01(t) 150(T)
emporary Marsenic(chronic) Expiration Date	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS === 0.019 0.005 10 0.05	chronic TVS 0.75 250 0.011 == = = = = = 0.11 WS	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS 1000(T) WS TVS WS TVS 0.01(t) 150(T) TVS
emporary Marsenic(chronic) Expiration Date	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	ic (mg/L) acute TVS == = = = = = = = = = = = = = = = = =	chronic TVS 0.75 250 0.011 === ==== 0.11	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS	TVS 1000(T) WS TVS WS TVS TVS 0.01(t) 150(T)
Temporary Marsenic(chrone Expiration Data	ic) = hybrid ie of 12/31/2021 = Chronic zinc sculpin standard	E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	ic (mg/L) acute TVS ==== 0.019 0.005 10 0.05 ====	chronic TVS 0.75 250 0.011 == = = = = = 0.11 WS	Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS 1000(T) WS TVS WS TVS 0.01(t) 150(T) TVS

o. manoteni 0	of the Slate Creek and Coke Ov	ven Creek, from the Lizard Head Wildern	ess Area boundary	to their confi	luences with the Dolores	Rivei.	
COSJDO06	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVSWS
		Cyanide	0.005		Manganese		WSTVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05	0.05	Molybdenum		160 150(T)
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	=	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
7. Mainstem c	of Coal Creek from the boundar	ry of the Lizard Head Wilderness Area to	the confluence wit	h the Dolores	River.		
COSJDO07		1					
	Classifications	Physical and I	Biological			Metals (ug/L)	
Designation	Agriculture	Physical and I	Biological DM	MWAT		Metals (ug/L) acute	chronic
		Physical and I		MWAT CS-I	Aluminum		chronic
Designation Reviewable	Agriculture	·	DM		Aluminum Arsenic	acute	
	Agriculture Aq Life Cold 1	·	DM CS-I	CS-I		acute	
	Agriculture Aq Life Cold 1 Recreation E	Temperature °C	DM CS-I acute	CS-I chronic	Arsenic	acute 340 	 0.02(T)
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	0.02(T) TVS
Reviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) 5.0(T)	0.02(T) TVS
Reviewable	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 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS == TVS
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
deviewable	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 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	DM	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS 1000(T)
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	DM	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS USS 1000(T)
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS
deviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	DM	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS
eviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS
eviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS
eviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS STVS TVS TV
eviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t)
eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T)
eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS TVS
eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.005	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T) TVS
eviewable	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T) TVS
eviewable ualifiers:	Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS100(T) TVS

OSJD008	Classifications		Physica	I and Biologic	al			Metals (ug/L)	
esignation	Agriculture				DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1		Temperature °C		CS-I	CS-I	Aluminum		
	Recreation E				acute	chronic	Arsenic	340	0.02(T)
	Water Supply		D.O. (mg/L)			6.0	Beryllium		
ualifiers:			D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
ther:			рН		6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
emporary M	fodification(s):		chlorophyll a (mg/m2)			<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron	7.7		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
,	te of 12/31/2021						Copper	TVS	TVS
			Inc	organic (mg/L)		Iron		₩S
					acute	chronic	Iron		1000(T)
			Ammonia		TVS	TVS	<u>Iron</u>	=	WS
			Boron			0.75	Lead	TVS	TVS
			Chloride			250	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
			Chlorine		0.019	0.011	Manganese	TVS	TVS
			Cyanide		0.005		Manganese		WS
			Nitrate		10		Mercury		0.01(t)
			Nitrite		<u>0.05</u>	0.05	Molybdenum		160 150(T)
			Phosphorus			<u>0.11</u>	Nickel	TVS	TVS100(T)
			Sulfate			WS	Nickel	<u>=</u>	TVS
			Sulfide			0.002	Selenium	TVS	TVS
							0.1		T) (0 (:)
							Silver	TVS	TVS(tr)
							Uranium	TVS	
. Mainstem o	of Silver Creek from	a point immediate	ly below the Town of Rico's	water supply	diversion to	the conflue	Uranium Zinc	 TVS	TVS(tr)
	of Silver Creek from	a point immediate	ly below the Town of Rico's Physic	water supply		the conflue	Uranium Zinc	 TVS	
OSJDO09	Classifications	a point immediate				the conflue	Uranium Zinc	TVS rer.	TVS
OSJDO09 esignation	Classifications	a point immediate			ical		Uranium Zinc	TVS rer. Metals (ug/L)	TVS
OSJDO09 esignation	Classifications Agriculture	a point immediate	Physic		ical DM	MWAT	Uranium Zinc nce with the Dolores Riv	TVS Ver. Metals (ug/L) acute	TVS chronic
OSJDO09 esignation	Classifications Agriculture Aq Life Cold 1_2		Physic		DM CS-I	MWAT CS-I	Uranium Zinc nce with the Dolores Riv Aluminum	TVS Ver. Metals (ug/L) acute	chronic
OSJDO09 esignation eviewable	Classifications Agriculture Aq Life Cold 12 Recreation E	5/1 - 10/31	Physic Temperature °C		DM CS-I acute	MWAT CS-I chronic	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic	TVS rer. Metals (ug/L) acute 340	chronic 0.027.6(T)
osJD009 esignation eviewable ualifiers:	Agriculture Aq Life Cold 12 Recreation E	5/1 - 10/31	Physic Temperature °C D.O. (mg/L)		DM CS-I acute	MWAT CS-I chronic 6.0	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium	TVS rer. Metals (ug/L) acute 340	chronic 0.027.6(T
OSJDO09 esignation eviewable ualifiers: ish Ingestio	Agriculture Aq Life Cold 12 Recreation E	5/1 - 10/31	Temperature °C D.O. (mg/L) D.O. (spawning)		DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	chronic 0.027-6(T) TVSSSE TVS
OSJD009 esignation eviewable ualifiers: ish Ingestic ther: Cadmium(ac	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N	5/1 - 10/31 11/1 - 4/30 hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH		DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium	TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE*	chronic 0.027-6(T) TVSSSE TVS 100(T)
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	al and Biolog	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Chromium III	TVS mer. Metals (ug/L) acute 340 TVS(tr) TVSSSE*	chronic
osJD009 esignation eviewable ualifiers: ish Ingestio ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(672-[(In hardness)*(0.9789*In(1.972-[(In hardness)*(0.972-[(In hardness)*(0.	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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)	al and Biolog 5/1 - 10/31	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium IIICodorium Chromium III Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS	Chronic 0.027.6(T) TVSSSE TVS
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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)	al and Biolog 5/4 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium IIICodosium Chromium III Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS	Chronic 0.027.6(T TVSSSE TVS 100(T TVS TVS
osJD009 esignation eviewable ualifiers: ish Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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)	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 	MWAT CS-I chronic 6.0 7.0 150 126 630	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium IIICodosium Chromium III Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) TVSSE* TVS TVS TVS	Chronic 0.027.6(T) TVSSSE TVS 100(T) TVS TVS
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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)	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron	TVS rer. Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS	
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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)	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead	TVS rer. Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVSSSE TVS 100(T) TVS TVS TVS TVS
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese	TVS rer. Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic O.027.6(T) TVS TVS TVS TVS TVS TVS TVS
osJD009 esignation eviewable ualifiers: ish Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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) In Ammonia Boron Chloride Chlorine	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75	Uranium Zinc Ince with the Dolores River Aluminum Arsenic Beryllium Cadmium Chromium IIIC Aluminum Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.027-6(T) TVSSSE TVS 100(T) TVS TVS TVS TVS 0.01(t) 460150(T)
osJD009 esignation eviewable ualifiers: ish Ingestio tther: Cadmium(ac. 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	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) In Ammonia Boron Chloride	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 0.011	Uranium Zinc nce with the Dolores Riv Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.027-6(T) TVSSSE TVS 100(T) TVS TVS TVS TVS TVS 0.01(t)
osJD009 esignation eviewable ualifiers: ish Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 100	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium IIIC classium Chromium IIII Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS rer. Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS TV	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS TVS 0.01(t) 160150(T) TVS
osJD009 esignation eviewable ualifiers: sh Ingestion ther: Cadmium(ac 866)*1.1366 Cadmium(ch	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 0.011 0.05	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium IIIC Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVSSSE TVS 100(T) TVS TVS TVS TVS TVS TVS TVS T
esignation eviewable ualifiers: sh Ingestion ther: admium(ac 866)*1.1366	Classifications Agriculture Aq Life Cold 12 Recreation E Recreation N on cute) = e^(0.9789*In(6)72-[(In hardness)*(0 ronic) = e^(0.7977*Ir	5/1 - 10/31 11/1 - 4/30 hardness)- 0.041838)] n(hardness)-	Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biolog 5/1 - 10/31 11/1 - 4/30	DM CS-I acute 6.5 - 9.0 L) acute TVS 0.019 0.005 100 0.05	MWAT CS-I chronic 6.0 7.0 150 126 630 chronic TVS 0.75 0.011	Uranium Zinc nee with the Dolores River Aluminum Arsenic Beryllium Cadmium Chromium IIIC Abaium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS TVS Metals (ug/L) acute 340 TVS(tr) TVSSSE* TVS	TVS chroni 0.027.6(T TVSSSE TVS::: 100(T TVS TVS TVS TVS TVS TVS TVS T

COSJDO10COSJD	O10A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	50
		Cyanide	0.005		<u>Manganese</u>	=	<u>WS</u>
		Nitrate	10		Manganese		TVS
		Nitrite	<u>0.05</u>	0.05	Manganese	-	₩S
		Phosphorus		<u>0.11</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160 <u>150</u> (T)
		Sulfide		0.002	Nickel	TVS	TVS100(T)
					Nickel	=	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

10b. Mainsten	n of the West Dolores River from abov	e the confluence with Fish Creek to the	confluence wi	th the Dolore	es River.		
COSJDO10B	Classifications	Physical and Biolo	<u>gical</u>			Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	<u>MWAT</u>		<u>acute</u>	<u>chronic</u>
Reviewable	Aq Life Cold 1	<u>Temperature °C</u>	<u>CS-II</u>	<u>CS-II</u>	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply	<u>D.O. (mg/L)</u>	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Qualifiers:		D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Other:		<u>PH</u>	<u>6.5 - 9.0</u>	==	<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
					Copper	<u>TVS</u>	<u>TVS</u>
		Inorganic (m	<u>g/L)</u>		<u>Iron</u>	=	<u>WS</u>
			<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
		<u>Ammonia</u>	TVS	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		Boron	= *	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	#
		<u>Chloride</u>	= =	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>50</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	<u>WS</u>
		<u>Cyanide</u>	<u>0.005</u>	==	<u>Manganese</u>	=	<u>TVS</u>
		<u>Nitrate</u>	<u>10</u>	==	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Nitrite</u>	<u>0.05</u>	= *	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Phosphorus</u>	==	<u>0.11</u>	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Sulfate</u>	= *	<u>ws</u>	<u>Nickel</u>	=	<u>100(T)</u>
		<u>Sulfide</u>	= =	0.002	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
					Silver	<u>TVS</u>	TVS(tr)
					<u>Uranium</u>	=	=
					Zinc	<u>TVS</u>	<u>TVS</u>

11. All tributaries to the Dolores River, including all wetlands, from a point immediately below the confluence of the West Dolores River, to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line), except for the specific listing in Segments 4 and 5.11a. Lost Canyon, including all tributaries, form the source to the Forest Service Boundary.

COSJDO11COSJD	011A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	50
		Cyanide	0.005		<u>Manganese</u>	=	<u>WS</u>
		Nitrate	10		Manganese		TVS
		Nitrite	<u>0.05</u>	0.05	Manganese		₩S
		Phosphorus		<u>0.11</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160 <u>150</u> (T)
		Sulfide		0.002	Nickel	TVS	TVS <u>100(T)</u>
					<u>Nickel</u>	=	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

Reviewable A	<u>Classifications</u>	Physical and B	<u>iological</u>			Metals (ug/L)	
<u>R</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>v</u>	Aq Life Cold 1	Temperature °C	<u>CS-II</u>	CS-II	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
ualifiare	<u> Water Supply</u>	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
tualilleis.		D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	TVS
ther:		<u>H</u>	<u>6.5 - 9.0</u>	===	<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	<u>50(T)</u>	TVS
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
					<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
		Inorganio	: (mg/L)		<u>lron</u>	=	<u>WS</u>
			<u>acute</u>	chronic	<u>lron</u>	=	1000(T)
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Boron</u>	= ⁵	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=
		Chloride	= ⁵	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>50</u>
		Chlorine	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	<u>ws</u>
		<u>Cyanide</u>	<u>0.005</u>	== =	<u>Manganese</u>	=	<u>TVS</u>
		<u>Nitrate</u>	<u>10</u>	=	Mercury	=	<u>0.01(t)</u>
		<u>Nitrite</u>	<u>0.05</u>	=====	<u>Molybdenum</u>	=	<u>150(T)</u>
		Phosphorus	= -	<u>0.11</u>	<u>Nickel</u>	TVS	<u>TVS</u>
		<u>Sulfate</u>	= *	<u>WS</u>	Nickel	=	<u>100(T)</u>
		Sulfide	==	0.002	<u>Selenium</u>	TVS	<u>TVS</u>
			_		Silver	<u>TVS</u>	TVS(tr)
					<u>Uranium</u>	<u>=</u>	==
					<u>Zinc</u>	<u>TVS</u>	<u>TVS</u>
		or the specific listings in Segments	la, 5c, 11b. All trib	utaries to the	e Dolores River from the	outlet of McPhee Reser	voir to the to
	eld Ranch (Forest Route 505, nea Classifications	ar Montezuma/Dolores County Line) Physical and	: Sielewieel		1	Metals (ug/L)	
	Agriculture	r nysicai and	<u>DM</u>	MWAT		acute	chronic
	Ag Life Cold 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E	Temperature C	acute	chronic	Arsenic	== 340	== 0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)	=	7.0	Cadmium	≕ TVS(tr)	≡ TVS
		pH	<u>=</u> 6.5 - 9.0	====	<u>Cadmium</u>	5.0(T)	
thor:		chlorophyll a (mg/m2)	<u> </u>	<u>=</u> 150	Chromium III	<u>50(T)</u>	<u></u>
ther:	<u>dification(s):</u>			126	Chromium VI	TVS	TVS
emporary Mod	V Landard II	I E COIL(DECTOU ML)			OHIOHIIGHT VI	170	
emporary Mod		E. Coli (per 100 mL)	=	<u>120</u>	Copper	TVS	
emporary Mod rsenic(chronic) xpiration Date	of 12/31/2021			<u>120</u>	<u>Copper</u> Iron	<u>TVS</u>	TVS
emporary Moc rsenic(chronic) xpiration Date Zinc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	<u>Inorgani</u>	c (mg/L)		<u>lron</u>	=	TVS 1000(T)
emporary Moc senic(chronic) xpiration Date linc(chronic) =	of 12/31/2021	<u>Inorgani</u>	c (mg/L) acute	chronic	<u>lron</u> <u>lron</u>	=	TVS 1000(T) WS
emporary Moc rsenic(chronic) xpiration Date Linc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	<u>Inorgani</u>	c (mg/L) acute TVS	chronic TVS	Iron Iron Lead	≕ ≕ <u>TVS</u>	TVS 1000(T) WS TVS
emporary Moc senic(chronic) xpiration Date linc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Inorgani Ammonia Boron	<u>c (mg/L)</u> <u>acute</u> <u>TVS</u> == =	<u>chronic</u> <u>TVS</u> <u>0.75</u>	lron Lead Lead	== == <u>TVS</u> <u>50(T)</u>	TVS 1000(T) WS TVS
emporary Moc rsenic(chronic) xpiration Date Linc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Inorgani Ammonia Boron Chloride	c (mg/L) acute TVS ====	chronic TVS 0.75 250	Iron Iron Lead Lead Manganese	== == <u>TVS</u> <u>50(T)</u> <u>TVS</u>	TVS 1000(T) WS TVS WS
emporary Moc rsenic(chronic) xpiration Date Zinc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Ammonia Boron Chloride Chlorine	c (mg/L) acute TVS ===== 0.019	chronic TVS 0.75 250 0.011	Iron Iron Lead Lead Manganese Manganese	== == TVS 50(T) TVS ==	1VS 1000(T) WS 1VS 1VS 1VS
emporary Moc rsenic(chronic) xpiration Date Linc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Ammonia Boron Chloride Chlorine Cyanide	c (mg/L) acute TVS ==== 0.019 0.005	chronic TVS 0.75 250 0.011 == =	Iron Iron Lead Lead Manganese Manganese Mercury	== TVS 50(T) TVS ==	1VS 1000(T) WS 1VS 1VS
emporary Moc rsenic(chronic) xpiration Date Zinc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS ==== 0.019 0.005 10	chronic TVS 0.75 250 0.011 ==============================	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	== IVS 50(T) IVS == ==	1VS 1000(T) WS 1VS === WS 1VS 0.01(t) 150(T)
emporary Moc rsenic(chronic) xpiration Date Zinc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS ==== 0.019 0.005 10 0.05	chronic TVS 0.75 250 0.011 ==============================	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	== TVS 50(T) TVS == == == TVS	1VS 1000(T) WS 1VS 1VS 1VS 0.01(t) 150(T)
emporary Moc rsenic(chronic) xpiration Date Zinc(chronic) =	of 12/31/2021 Chronic zinc sculpin standard	Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS ==== 0.019 0.005 10	chronic TVS 0.75 250 0.011 ==============================	Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	== IVS 50(T) IVS == ==	TVS 1000(T) WS TVS WS TVS TVS 0.01(t) 150(T)

tr=trout sc=sculpin Zinc

TVS(sc)*

TVS

COSJDO12	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2ug/L) E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and eservoirs larger than 25 acres surface area.		E. Coli (per 100 IIIL)		120	Copper	TVS	TVS
		In annual	-!- (!!)		Iron		₩S
		Inorganic (mg/L)		Iron		1000(T)	
					<u>lron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.025*</u>	Nickel	===	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

sc=sculpin

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13. Groundho		T			1		
COSJDO13	Classifications	Physical an	d Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
0 110	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a <u>(µg/L)</u> (mg/m2 ug/L)		<u>8</u>	Chromium III	50(T)	TVS
and reservoirs	s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	L. Coli (per 100 IIIL)		120	Copper	TVS	TVS
		1			Iron		WS
		inorga	inic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Manganese	TVS	TVS
		Chloride		250	Manganese		WS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 <u>150</u> (T)
		Nitrate	10		Nickel	TVS	TVS100(T)
		Nitrite	<u>0.05</u>	0.05	<u>Nickel</u>	=	TVS
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
	ind reservoirs tributary to the Dolores R s in Segments 12 and 13.	liver and West Dolores River,	from the source to a p	point immedi	ately below the conflu	uence with the West Dolor	res River except f
specific listing	s in Segments 12 and 13. Classifications	· •	d Biological	,	ately below the conflu	Metals (ug/L)	•
specific listing COSJDO14 Designation	s in Segments 12 and 13. Classifications Agriculture	Physical an	d Biological	MWAT	,	Metals (ug/L) acute	chronic
specific listing	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1	· •	d Biological DM CL	MWAT CL	Aluminum	Metals (ug/L) acute	chronic
specific listing: COSJDO14 Designation	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical an	d Biological DM CL acute	MWAT CL chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
specific listing: COSJDO14 Designation Reviewable	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1	Physical an Temperature °C D.O. (mg/L)	d Biological DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
specific listing: COSJDO14 Designation Reviewable Qualifiers:	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	d Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
specific listing: COSJDO14 Designation Reviewable Qualifiers:	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	d Biological DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	d Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a	s in Segments 12 and 13. 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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS == TVS TVS
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical an Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical an Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0 unic (mg/L)	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS == TVS TVS TVS TVS WS 1000(T)
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) WS
cosJD014 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga	d Biological DM CL acute 6.5 - 9.0 unic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS == TVS TVS TVS TVS WS 1000(T)
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS
cosJD014 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	d Biological DM CL acute 6.5 - 9.0 unic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	## Chronic 0.02(T)
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	d Biological DM CL acute 6.5 - 9.0 tnic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS US
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2_ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	d Biological DM CL acute 6.5 - 9.0 Iniic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS TVS SUS TVS TV
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d Biological DM CL acute 6.5 - 9.0 Inic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVSWS VSTVS 0.01(t) 160150(T) TVS
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d Biological DM CL acute 6.5 - 9.0 Iniic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic
cosJD014 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	d Biological DM CL acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	chronic
specific listing: COSJDO14 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d Biological DM CL acute 6.5 - 9.0 cutic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic
cosJD014 Designation Reviewable Qualifiers: Other: **chlorophyll a and reservoirs** Phosphorus(6)	s in Segments 12 and 13. Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	d Biological DM CL acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	Chronic

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

tr=trout sc=sculpin D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature See 34.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

15. All lakes and reservoirs which are tributary to the Dolores River from a point immediately below the confluence of the West Dolores River, to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line), except for the specific listing in Segment 4b. This segment includes Campbell Reservoir, Summers Reservoir, Red Lake, and Long Draw Reservoir.

Long Draw Re	Classifications	Physical and Biolog	inal		Metals (ug/L)			
		Physical and Biolog				,		
Designation	Agriculture		DM	MWAT		acute	chronic	
Reviewable	Aq Life Cold 2	Temperature °C	CL	CL	Aluminum			
	Recreation E		acute	chronic	Arsenic	340	0.02(T)	
	Water Supply	D.O. (mg/L)		6.0	Beryllium			
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS	
Water + Fish	Standards	pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=	
Other:		chlorophyll a <u>(µg/L)</u> (mg/m2<u>ug/L</u>)		<u>8*</u>	Chromium III	50(T)	TVS	
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS	
and reservoirs	s larger than 25 acres surface area.				Copper	TVS	TVS	
	chronic) = applies only to lakes and ger than 25 acres surface area.	Inorganic (mg/L)			Iron	_	WS	
•		morganic (mg/	acute	chronic	Iron		1000(T)	
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>	
		Ammonia			Lead	TVS	TVS	
		Boron		0.75	Lead	<u>50(T)</u>	=	
		Chloride		250	Manganese	TVS	TVS	
		Chlorine	0.019	0.011	Manganese		WS	
		Cyanide	0.005		Mercury		0.01(t)	
		Nitrate	10		Molybdenum		160 <u>150</u> (T)	
		Nitrite	<u>0.05</u>	0.05				
		Phosphorus		0.025*	Nickel	TVS	TVS <u>100(T)</u>	
		Sulfate		WS	Nickel	<u> </u>	<u>TVS</u>	
		Sulfide		0.002	Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium			
					Zinc	TVS	TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS - FOOTNOTES

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

TABLE 1

ANIMAS RIVER BASIN AQUATIC LIFE INDICATOR GOAL: BROOK TROUT

Segment 3a Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Chronic Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Cd	TVS	TVS	TVS	3.5	2.2	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Mn	TVS	TVS	2571	2179	TVS	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Segment 4a

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Zn	460	520	620	570	430	250	170	240	290	340	380	420

Chronic Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	5.9-9.0	5.7-9.0	6.2-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	5.9-9.0
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Fe	3473	2961	3776	3404	2015	1220	1286	1830	1623	2258	2631	3511
Zn	460	520	620	570	430	250	170	240	290	340	380	420

Segment 9

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC
Al(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050

Chronic Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	4.9-9.0	4.8-9.0	4.9-9.0	5.9-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.2-9.0	5.4-9.0
AI(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050
Cu	TVS	TVS	TVS	18	20	TVS						
Fe	3420	3800	4370	3370	3150	2210	2275	2280	3020	3580	3620	3490
Zn	TVS	TVS	TVS	TVS	230	TVS						

EXHIBIT 2 WATER QUALITY CONTROL DIVISION

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 35 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR GUNNISON AND LOWER DOLORES RIVER BASINS

5 CCR 1002-35

35.1 AUTHORITY

These regulations are promulgated pursuant to section 25-8-101 et seq. C.R.S., as amended, and in particular, 25-8-203 and 25-8-204.

35.2 PURPOSE

These regulations establish classifications and numeric standards for the Gunnison River/Lower Dolores River Basins, including all tributaries and standing bodies of water. This includes all or parts of Gunnison, Delta, Montrose, Ouray, Mesa, Saguache and Hinsdale Counties. This also includes the lower Dolores River and its tributaries in Dolores, Montrose, Mesa and San Miguel Counties. The classifications identify the actual beneficial uses of the water. The numeric standards are assigned to determine the allowable concentrations of various parameters. Discharge permits will be issued by the Water Quality Control Division to comply with basic, narrative, and numeric standards and control regulations so that all discharges to waters of the state protect the classified uses. (See Regulation No. 31, section 31.14). It is intended that these and all other stream classifications and numeric standards be used in conjunction with and be an integral part of Regulation No. 31 Basic Standards and Methodologies for Surface Water.

35.3 INTRODUCTION

These regulations and tables present the classifications and numeric standards assigned to stream segments listed in the attached tables (See section 35.6(4)Appendix 35-1). As additional stream segments are classified and numeric standards for designated parameters are assigned for this drainage system, they will be added to or replace the numeric standards in the tables in section 35.6(4)Appendix 35-1. Any additions or revisions of classifications or numeric standards can be accomplished only after public hearing by the Commission and proper consideration of evidence and testimony as specified by the statute and the "basic regulations".

35.4 **DEFINITIONS**

See the Colorado Water Quality Control Act and the codified water quality regulations for definitions.

35.5 BASIC STANDARDS

(1) <u>TEMPERATURE</u>

All waters of the Gunnison/Lower Dolores River Basins are subject to the following standard for temperature. (Discharges regulated by permits, which are within the permit limitations, shall not

be subject to enforcement proceedings under this standard). Temperature shall maintain a normal pattern of diurnal and seasonal fluctuations with no abrupt changes and shall have no increase in temperature of a magnitude, rate, and duration deemed deleterious to the resident aquatic life. This standard shall not be interpreted or applied in a manner inconsistent with section 25-8-104, C.R.S.

(2) QUALIFIERS

See Basic Standards and Methodologies for Surface Water for a listing of organic standards at 31.11 and metal standards found at 31.16 Table III. The column in the tables headed "Water + Fish" are presumptively applied to all aquatic life class 1 streams which also have a water supply classification, and are applied to aquatic life class 2 streams which also have a water supply classification, on a case-by-case basis as shown in the Tables 35.6(4)Appendix 35-1. The column in the tables at 31.11 and 31.16 Table III headed "Fish Ingestion" is presumptively applied to all aquatic life class 1 streams which do not have a water supply classification, and are applied to aquatic life class 2 streams which do not have a water supply classification, on a case-by-case basis as shown in Tables 35.6(4)Appendix 35-1.

(3) URANIUM

- (a) All waters of the Gunnison/Lower Dolores River Basin, are subject to the following basic standard for uranium, unless otherwise specified by a water quality standard applicable to a particular segment. However, discharges of uranium regulated by permits which are within these permit limitations shall not be a basis for enforcement proceedings under this basic standard.
- (b) Uranium level in surface waters shall be maintained at the lowest practicable level.
- (c) In no case shall uranium levels in waters assigned a water supply classification be increased by any cause attributable to municipal, industrial, or agricultural discharges so as to exceed 16.8-30 µg/l or naturally-occurring concentrations (as determined by the State of Colorado), whichever is greater.
 - (i) The first number in the 16.8-30 ugug/l 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.

(4) NUTRIENTS

Prior to May 31, 2022, interim nutrient values will be considered for adoption only in the limited circumstances defined at 31.17(e). These circumstances include headwaters, Direct Use Water Supply (DUWS) Lakes and Reservoirs, and other special circumstances determined by the Commission. Additionally, prior to May 31, 2017, only total phosphorus and chlorophyll a will be considered for adoption. After May 31, 2017, total nitrogen will be considered for adoption per the circumstances outlined in 31.17(e).

Prior to May 31, 2022, nutrient criteria will be adopted for headwaters on a segment by segment basis for the Gunnison/Lower Dolores River Basin. Moreover, pursuant to 31.17(e) nutrient standards will only be adopted for waters upstream of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation 85 effluent limits and discharging prior to May 31, 2012. The following is a list of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation 85 effluent limits and discharging prior to May 31, 2012 in the Gunnison/Lower Dolores River Basin:

<u>Segment</u>	Permittee Name	Facility Name	Permit No.
COGUUG04	Almont Sewage Hereafter In Transit Plant	ALMONT WWTF	COG588012
COGUSM04	Wick Hospitality Group LLC	BLUE JAY RESTAURANT AND LODGE	COG588113
COGUUG14	Camp Gunnison Inc	CAMP GUNNISON CHURCH CAMP	COG588112
COGULG09	Cedaredge Town of	CEDAREDGE WWTF	CO0031984
COGUNF06	Crawford Town of	CRAWFORD WWTF	CO0037729
COGUUG05	Crested Butte South Metro District	CRESTED BUTTE SOUTH METRO DIST WWTF	COG588045
COGUUG08	Crested Butte Town of	CRESTED BUTTE TOWN OF WWTF	CO0020443
COGULG06b	Delta Correctional Center	DELTA CORRECTIONAL CENTER	COG588032
COGULG02	Delta City of	DELTA WWTF	CO0039641
COGUUG05	East River Regional Sanitation District	EAST RIVER REGIONAL SD WWTF	COG588079
COGUUN10	Elk Meadows Estates	ELK MEADOWS WWTF	COG589091
COGUSM04a	Fall Creek HOA	FALL CREEK	COG588119
COGUUG14	Gunnison City of	GUNNISON CITY OF	CO0041530
COGULG07b	Volunteers of America Care Fac	HORIZON HEALTH CARE & RETIREMENT COMMUNITY	CO0042617
COGUNF03	Hotchkiss Town of	HOTCHKISS TOWN OF	CO0044903
COGUSM08	Stemz LLC	ILIUM POWER STATION CHURCH CAMP	COG588033
COGUNF04a,c	Scarp Ridge Lodge	IRWIN MOUNTAIN LODGE	CO0045217
COGUUG29a	L and N Inc	L & N INC	COG588052
COGUUG29a	Lake City Town of	LAKE CITY WWTF	CO0040673
COGUSM03b	Last Dollar PUD Improvements Assn	LAST DOLLAR WWTF	COG588005
COGUSM03b	Ilium Park Owners Association	LAWSON HILL PUD ILLIUM VALLEY WWTF	COG588021
COGUUN04b	Montrose City of	MONTROSE WWTP	CO0039624
COGUUG09	Mt Crested Butte WSD	MT CRESTED BUTTE WSD	CO0027171
COGUSM05	Naturita Town of	NATURITA WWTF	CO0024007
COGUSM12	Nucla Town of	NUCLA WWTF	COG589067
COGUUN04b	Olathe Town of	OLATHE TOWN OF	CO0020907
COGUUN03a	Ouray City of	OURAY CITY OF	CO0043397

<u>Segment</u>	Permittee Name	Facility Name	Permit No.
COGUNF03	Paonia Town of	PAONIA WWTF	CO0047431
COGUSM03b	Telluride Town of	REGIONAL WWTF	CO0041840
COGUUN03a	Ridgway Town of	RIDGWAY, TOWN OF	COG588047
COGUUG29a	Ute Trail Ranch Foundation	SKY RANCH AT UTE TRAIL	COG588109
COGULD02	SW Mesa County Rural Public Improvement District	SW MESA CO RURAL PUB IMP DIST WWTF	COG588086
COGUUN04b	West Montrose Sanitation District	WEST MONTROSE SANITATION DIST WWTE	CO0030449

Prior to May 31, 2022:

- For segments located entirely above these facilities, nutrient standards apply to the entire segment.
- For segments with portions downstream of these facilities, nutrient standards only apply above these facilities. A note was added to the total phosphorus and chlorophyll a standards in these segments. The note references the table of qualified facilities at 35.5(4).
- For segments located entirely below these facilities, nutrient standards do not apply.

A note was added to the total phosphorus and chlorophyll a standards in lakes segments as nutrients standards apply only to lakes and reservoirs larger than 25 acres surface area.

35.6 TABLES

(1) Introduction

The numeric standards for various parameters in this regulation and in the tables in Appendix 35-1 were assigned by the Commission after a careful analysis of the data presented on actual stream conditions and on actual and potential water uses.

Numeric standards are not assigned for all parameters listed in the tables attached to Regulation No. 31. If additional numeric standards are found to be needed during future periodic reviews, they can be assigned by following the proper hearing procedures.

(2) Abbreviations:

(a) The following abbreviations are used in this regulation and in-the tables in Appendix 35-1:

°C = degrees Celsius ch = <u>cChronic (30-day)</u> Cl = cChloride

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

DUWS=direct use water supplyDM=daily maximum temperatureDUWS=direct use water supply

E. coli = <u>Fe</u>scherichia coli m<mark>M</mark>g/l = milligrams per liter

MWAT = maximum weekly average temperature

OW outstanding waters

SC = sculpin spawning = sp

site-specific equation SSE = total recoverable Т

total t = trout tr =

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

use-protected UP =

WAT weekly average temperature =

WS water supply =

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

WL warm lake temperature tier

(b) In addition, the following abbreviations are used:

> Fe(ch) WS Mn(ch) WS SO_4 WS

These abbreviations mean: For all surface waters with an actual water supply use, the less restrictive of the following two options shall apply as numerical standards, as specified in the Basic Standards and Methodologies at 31.16 Table II and III:

- (1) existing quality as of January 1, 2000; or
- (2) Iron = $300 \mu g/I$ (dissolved)

Manganese = $50 \mu g/I$ (dissolved)

 $SO_4 = 250 \text{ mg/l}$

For all surface waters with a "water supply" classification that are not in actual use as a water supply, no water supply standards are applied for iron, manganese or sulfate, unless the Commission determines as the result of a site-specific rulemaking hearing that such standards are appropriate.

- (c) Temporary Modification for Water + Fish Chronic Arsenic Standard
 - (i) The temporary modification for chronic arsenic standards applied to segments with an arsenic standard of 0.02 µg/l that has been set to protect the Water_+ Fish qualifier is listed in the temporary modification and qualifiers column as As(ch)=hybrid.
 - (ii) For discharges existing on or before 6/1/2013, the temporary modification is: As(ch)=current condition, expiring on 12/31/2021.
 - For new or increased discharges commencing on or after 6/1/2013, the (iii) temporary modification is: As(ch)=0.02-3.0 µg/l (Trec), expiring on 12/31/2021.
 - (a) The first number in the range is the health-based water quality standard previously adopted by the Commission for the segment.

- (b) The second number in the range is a technology based value established by the Commission for the purpose of this temporary modification.
- (c) 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-ofpipe" discharge level more restrictive than the second number in the range.

(3) Table Value Standards

In certain instances in the tables in Appendix 35-1, the designation "TVS" is used to indicate that for a particular parameter a "table value standard" has been adopted. This designation refers to numerical criteria set forth in the Basic Standards and Methodologies for Surface Water. The criteria for which the TVS are applicable are on the following table.

TABLE VALUE STANDARDS

(Concentrations in µg/l unless noted)

PARAMETER ⁽¹⁾	TABLE VALUE STANDARDS (2)(3)
Aluminum	Acute = $e^{(1.3695[ln(hardness)]+1.8308)}$
(T)	pH equal to or greater than 7.0
	Chronic=e ^{(1.3695[ln(hardness)]-0.1158)}
	pH less than 7.0
	Chronic= e ^{(1.3695[ln(hardness)]-0.1158)} or 87, whichever is less
(4)	Cold Water = (mg/l as N) __ Total
Ammonia	acute = $\frac{0.275}{1+10} + \frac{39.0}{1.204-pH} + \frac{10pH-7.204}{1+10pH-7.204}$
	$acute = \frac{0.275}{1 + 10^{-7.204} - pH} + \frac{39.0}{1 + 10^{-pH - 7.204}}$ $chronic = \left(\frac{0.0577}{1 + 10^{-7.688 - pH}} + \frac{2.487}{1 + 10^{-pH - 7.688}}\right) * MIN \left(2.85, 1.45 * 10^{-0.028(25 - T)}\right)$
	Warm Water = (mg/l as N) ₌ Total
	acute = $\frac{0.411}{1+10^{-7.204-pH}} + \frac{58.4}{1+10^{-pH-7.204}}$
	$chronic (Apr1 - Aug31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN \left(2.85, 1.45*10^{0.028(25-T)}\right)$
	$chronic \; (Sep 1 - Mar 31) = \left(\frac{0.0577}{1 + 10^{7.688 - pH}} + \frac{2.487}{1 + 10^{pH - 7.688}}\right) * 1.45 * 10^{0.028*(25 - MAX(T, 7))}$

Cadmium	Acute = (1.136672-[ln(hardness) x (0.041838)])x e											
	Acute(Trout) = (1.136672-[In(hardness)x (0.041838)])x e											
	0.7998[ln(hardness)]-4.4451 Chronic = (1.101672-[ln(hardness) x(0.041838)] x e											
Chromium III	Acute = e (0.819[ln(hardness)]+2.5736)											
	(0.819[ln(hardness)]+0.5340) Chronic = e											
OL(5)	Acute = 16											
Chromium VI	Chronic = 11											
Copper	(0.9422[ln(hardness)]-1.7408) Acute = e											
	Chronic = e (0.8545[ln(hardness)]-1.7428)											
Lead	Acute = (1.46203-[(ln(hardness)*(0.145712)])*e ^{(1.273[ln(hardness)]-1.46)}											
	Chronic = (1.46203-[(ln(hardness)*(0.145712)])*e											
Manganese	Acute = e (0.3331[ln(hardness)]+6.4676)											
	(0.3331 [In (hardness)]+5.8743) Chronic = e											
Nickel	(0.846[in(hardness)]+2.253) Acute = e											
	(0.846[ln(hardness)]+0.0554) Chronic = e											
Selenium (6)	Acute = 18.4											
	Chronic = 4.6											
Silver	Acute = $\frac{1}{2}e^{(1.72[\ln(\text{hardness})]-6.52)}$											
	Chronic = e (1.72[ln(hardness)]-9.06)											
	Chronic(Trout) = e (1.72[ln(hardness)]-10.51)											
Temperature	TEMPERATUR E TIER	TIER CODE	SPECIES EXPECTED TO BE PRESENT	APPLICABL E MONTHS	TEMPERATUR E STANDARD (°C)							
	0.110:	00.1		luna Cart	MWAT	DM						
	Cold Stream Tier 1 ⁽⁷⁾	CS-I	brook trout, cutthroat trout	June – Sept.	17.0	21.7						
]		Oct. – May	9.0	13.0						

	Cold Stream Tier 2 ¹⁷	CS-II	all other cold-water species	April – Oct.	18.3	23.9 24.3					
				Nov. – March	9.0	13.0					
	Cold Lakes (8)	CL	brook trout, brown trout, cutthroat trout, lake trout, rainbow trout, Arctic grayling, sockeye salmon	April – Dec.	17.0	21.2					
				Jan. – March	9.0	13.0					
	Cold Large Lakes (>100	CLL	rainbow trout, brown trout, lake trout	April – Dec.	18.3	23.8 24.2					
	acres surface area) ⁽⁸⁾			Jan. – March	9.0	13.0					
	Warm Stream	Varm Stream WS-II Tier 2	brook stickleback, central stoneroller, creek chub, longnose dace, nNorthern redbelly dace, finescale dace, razorback sucker, white sucker, mountain sucker	March – Nov.	27.5	28.6					
	Tier 2			Dec. – Feb.	13.8	14.3 25.2					
	Warm Stream	WS-III	all other warm-water species	March – Nov.	28.7	31.8					
	Tier 3			Dec. – Feb.	14.3	15.9 <u>24.9</u>					
	Warm Lakes	WL	black crappie, bluegill, common carp, gizzard	April – Dec.	26. 3 2	29. 5 <u>3</u>					
			shad, golden shiner, largemouth bass, nNorthern pike, pumpkinseed, sauger, smallmouth bass, spottail shiner, stonecat, striped bass, tiger muskellunge, walleye, wiper, white bass, white crappie, yellow perch	Jan. – March	13. <mark>2</mark> 1	14.8 24.1					
Uranium	Acute = e ^{(1.1021[In()}	Acute = e (1.1021[ln(hardness)]+2.7088)									
	Chronic = e (1.1021	(1.1021[ln(hardness)]+2.2382) Chronic = e									
Zinc	Acute = 0.978 * 6	Acute = 0.978 * e (0.9094[ln(hardness)]+0.9095)									
	Chronic = 0.986 Where hardness be present:	Chronic = $0.986 * e^{(0.9094[ln(hardness)]+0.6235)}$ Where hardness is less than 102 mg/L CaCO ³ and mottled scuplin are expected to be present:									
	Chronic (sculpin)	Chronic (sculpin) = e (2.140[ln(hardness)]-5.084)									

TABLE VALUE STANDARDS - FOOTNOTES

- (1) Metals are stated as dissolved unless otherwise specified.
- (2) Hardness values to be used in equations are in mg/l as calcium carbonate and shall be no greater than 400 mg/L, except for aluminum for which hardness shall be no greater than 220 mg/L. The hardness values used in calculating the appropriate metal standard

should be based on the lower 95 per cent confidence limit of the mean hardness value at the periodic low flow criteria as determined from a regression analysis of site-specific data. Where insufficient site-specific data exists to define the mean hardness value at the periodic low flow criteria, representative regional data shall be used to perform the regression analysis. Where a regression analysis is not appropriate, a site-specific method should be used. In calculating a hardness value, regression analyses should not be extrapolated past the point that data exist.

- (3) Both acute and chronic numbers adopted as stream standards are levels not to be exceeded more than once every three years on the average.
- (4) For acute conditions the default assumption is that salmonids could be present in cold water segments and should be protected, and that salmonids do not need to be protected in warm water segments. For chronic conditions, the default assumptions are that early life stages could be present all year in cold water segments and should be protected. In warm water segments the default assumption is that early life stages are present and should be protected only from April 1 through August 31. These assumptions can be modified by the commission on a site-specific basis where appropriate evidence is submitted.
- (5) Unless the stability of the chromium valence state in receiving waters can be clearly demonstrated, the standard for chromium should be in terms of chromium VI. In no case can the sum of the instream levels of Hexavalent and Trivalent Chromium exceed the water supply standard of 50 ug/l total chromium in those waters classified for domestic water use.
- (6) Selenium is a bioaccumulative metal and subject to a range of toxicity values depending upon numerous site-specific variables.
- (7) Mountain whitefish-based summer temperature criteria [16.9 (ch), 21.2 (ac)] apply when and where spawning and sensitive early life stages of this species are known to occur.
- (8) Lake trout-based summer temperature criteria [16.6 (ch), 22.4 (ac)] apply where appropriate and necessary to protect lake trout from thermal impacts.

(4) Discharger Specific Variances

- (a) A Discharger Specific Variance (DSV) establishes a temporary water quality standard that represents the highest degree of protection of a classified use that is feasible within 20 years and is granted by the Commission pursuant to criteria contained in Regulation 31.7(4).
 - (i) In every case, the variance to the standard shall be temporary and must be reexamined not less than once every three years.
 - (ii) For DSVs that are longer than five years in duration, the Commission will submit the results of its re-evaluation to EPA within 30 days of the date the Commission completes its re-evaluation. Pursuant to 40 CFR 131.14(b)(1)(v)-(vi), the DSV will no longer be the applicable water quality standard for purposes of the Clean Water Act if the Commission does not conduct a re-evaluation consistent with the specified frequency or if the Commission does not submit the results within 30 days of completion of the re-evaluation process.
- (b) The first number of the DSV is the underlying standard previously adopted by the Commission for the segment and represents the long-term goal for the waterbody. The first number will be used for assessing attainment for the waterbody and for the development of effluent limitations. The second number is the Commission's determination of the effluent concentration with the highest degree of protection of the

classified use that is feasible for the discharger. Control requirements, such as discharge permit effluent limitations, shall be established using the first number 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 during the term of the DSV for the named discharger.

(c) San Miguel Segment 12b:

Discharger Specific Variance, Town of Nucla (COG589067): Adopted 10/11/2016.

Ammonia (acute) = TVS: no limit; Ammonia (chronic) = TVS: 13.8 mg/L (11/1-4/30); Ammonia (chronic) = TVS: 8.3 mg/L (5/1-10/31). Expiration date: 12/31/2026.

(5) Stream Classifications and Water Quality Standards Tables

The stream classifications and water quality standards tables in Appendix 35-1 are incorporated herein by reference.

<u>The following is information regarding duration and measured form of standards in Appendix 35-1:</u>

- (a) E.coli criteria and resulting standards for individual water segments, are established as indicators of the potential presence of pathogenic organisms. Standards for E. coli are expressed as a two-month geometric mean. Site-specific or seasonal standards are also two-month geometric means unless otherwise specified.
- (b) All phosphorus standards are based upon the concentration of total phosphorus. For total phosphorus, stream standards are expressed as an annual median and for lakes standards as a summer (July 1 September 30) average in the mixed layer. For chlorophyll a, stream standards are expressed as a maximum of attached algae and lakes standards as a summer (July 1 September 30) average in the mixed layer. For additional assessment details, see tables at Regulation 31.17(b) and (d).
- (c) The pH standards of 6.5 (or 5.0) and 9.0 are an instantaneous minimum and maximum, respectively to be applied as effluent limits. In determining instream attainment of water quality standards for pH, appropriate averaging periods may be applied, provided that beneficial uses will be fully protected.

35.7-35.10 RESERVED

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35.45 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 7, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE:

A. Water Body Segmentation

Some segments were renumbered, combined, or new segments were created to facilitate appropriate organization of water bodies in this regulation. Renumbering and/or creation of new segments was made based on information that showed: a) the original reason for segmentation no longer applied; b) significant differences in uses, water quality and/or physical characteristics warrant a change in standards on only a portion of the existing segment; and/or c) certain segments could be merged into one segment because they had similar water quality and uses. The following changes were made:

<u>Upper Gunnison River Segment 2:</u> This segment excludes Steuben Creek, Willow Creek, and Soap Creek and was modified to also exclude their tributaries.

<u>Upper Gunnison River segments 15a and 19:</u> Hot Springs Creek below the Hot Springs Reservoir was moved from Segment 19 to Segment 15a to change the temperature standards on this portion of Hot Springs Creek from CS-I to CS-II.

North Fork of the Gunnison River segments 4a, 4b, and 4c: Segment 4 was split into 4a, 4b, and 4c as part of changes to temperature standards and the Water Supply use. Segment 4b was created to apply CS-II temperature standards on Muddy Creek and its tributaries. Segment 4c was created to remove the Water Supply use from the tributaries to Lake Irwin, which is a small portion of the original Segment 4.

North Fork of the Gunnison River segments 5a and 5b: Leroux Creek was moved from Segment 5a to Segment 5b to change the temperature standards on Leroux Creek from CS-I to CS-II.

North Fork of the Gunnison River segments 6a and 6c: Thompson Creek was moved to a new Segment 6c for the purpose of adding a Water Supply use. The description of Segment 6a was updated to include an exception for Segment 6c.

<u>Uncompanded River segments 10a, 10b, and 11:</u> The portion of Cow Creek below Nate Creek was moved to Segment 10a to change the temperature standards on this portion of Cow Creek from CS-I to CS-II. A portion of Kettle Creek was moved to new Segment 10b to facilitate a removal of the Water Supply use.

<u>Uncompanded River segments 13a, 13b, and 13c:</u> Segment 13 was split into 13a, 13b, and 13c as part of changes to temperature standards and the Water Supply use. Segment 13b was created to apply CS-II temperature standards East Fork Dry Creek, Pryor Creek, and Spring Creek to Devinny Canyon. Segment 13c was created to apply CS-II temperature standards and add a Water Supply use to Spring Creek from Devinny Canyon to Popular Road.

<u>Uncompanded River segments 21 and 22:</u> Segment 21 was divided into segments 21 and 22 to facilitate adoption of a Water Supply use and DUWS sub-classification for Fairview Reservoir, which is in new Segment 22. The description of Segment 21 was updated to include an exception for Segment 22.

<u>Lower Gunnison River segments 1 and 2:</u> The boundary between segments 1 and 2 was moved upstream to Highway 65 to increase the area of application of the WS-II temperature standards on Segment 2.

<u>Lower Gunnison River segments 5a and 5b:</u> Segment 5 was divided into segments 5a and 5b to accommodate changes in temperature standards. Segment 5a includes North Fork Escalante Creek and was upgraded to CS-I standards, while Segment 5b includes Roubideau Creek, Monitor Creek, and Potter Creek which reclassified as Warm 1 with WS-II standards.

<u>Lower Gunnison River segments 6a, 6b, and 6c:</u> Segment 6 was divided into segments 6a, 6b, and 6c as part of changes to temperature standards and the Water Supply use. New Segments

6b and 6c were both reclassified as Warm 1 with WS-II standards. A Water Supply use was also added to Segment 6c.

Lower Gunnison River segments 8a and 8b: Segment 8 was divided into segments 8a and 8b to facilitate a change to CS-II temperature standards for new Segment 8b, which includes Kannah Creek. Segment 8a, which includes Surface Creek, retained its CS-I standards.

<u>Lower Gunnison River segments 10a and 0b:</u> Segment 10 was divided into segments 10a and 10b to facilitate a change in temperature standards. New Segment 10a, which includes Smith Creek upstream of the Crawford Clipper Ditch diversion, remained CS-II. New Segment 10b, which includes Smith Creek downstream of the Crawford Clipper Ditch diversion, was reclassified as Warm 1 with WS-II standards.

<u>San Miguel River segments 2a and 2b:</u> Segment 2 was divided into segments 2a and 2b to facilitate adoption of CS-II temperature standards on Leopard Creek below Buck Canyon. The description of Segment 2a was modified to include an exception for Segment 2b.

<u>San Miguel River segments 5a and 5b:</u> Segment 5 was divided into segments 5a and 5b to facilitate adoption of a Water Supply use to the mainstem of the San Miguel River from below Naturita Creek to Coal Canyon. Downstream of Coal Canyon does not have a Water Supply use.

San Miguel River segments 9 and 11a: The portion of Horsefly Creek in Segment 9 was moved to Segment 11a to facilitate adoption of CS-II standards to the entire mainstem of Horsefly Creek. The description of Segment 9 was modified to include an exception for Segment 11a.

San Miguel River segments 9, 10a, and 10b: Segment 10 was divided into segments 10a and 10b to facilitate a change in temperature standards and use classification. New Segment 10a, which includes the upper reaches of Tabeguache Creek inside the national forest boundary, retains its CS-II standards. New Segment 10b, which includes Naturita Creek and Tabeguache Creek below the national forest boundary were reclassified to Warm 1 with WS-II standards. An exception for Segment 10a was added to Segment 9 for clarity.

San Miguel River segments 12a, 12b, and 12c: Segments 12a and 12b were modified to facilitate changes to temperature standards and the Water Supply use. The boundary between segments 12a and 12b was changed from Naturita Creek to Horsefly Creek, and Maverick Draw was moved to Segment 12b. Segment 12b was reclassified as Warm 2 with WS-II standards. New Segment 12c includes Calamity Draw below Lincoln Street in Nucla, which was previously part of Segment 12b. The creation of Segment 12c facilitates reclassification as Warm 2 with WS-II standards, and removal of the Water Supply use.

<u>Lower Dolores River segments 5a and 5b:</u> Segment 5 was divided into segments 5a and 5b to facilitate a change in use classification and temperature standards. Roc Creek and Mesa Creek were moved to new Segment 5b and reclassified as Warm 1 with WS-II standards.

Segment descriptions were also edited to improve clarity, correct typographical errors, and correct spelling errors. These changes are listed in Section O.

B. Aquatic Life Use Classifications and Standards

Some segments assigned an Aquatic Life use classification were missing a standard to protect that use. The commission adopted the missing standards for the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed information regarding the existing aquatic communities. For segments where the existing aquatic communities are not aligned with the Aquatic Life use, the following segments were downgraded from Cold to Warm:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all Class 2 segments that have fish that are "of a catchable size and which are normally consumed and where there is evidence that fishing takes places on a recurring basis." Water + Fish or Fish Ingestion standards were applied to the following segments:

[List to be completed following preliminary final action by the Commission.]

C. Recreation Use Classifications and Standards

The commission reviewed information regarding the current Recreation use classifications and evidence pertaining to actual or potential primary contact recreation. In addition, newly created segments were given the same Recreation use classification as the segment from which they were split, unless there was insufficient evidence to support keeping that classification, or evidence to show that the existing use classification was inappropriate.

Seasonal Recreation use and standards were previously adopted on some segments in the San Juan and Gunnison Basins in order to address concerns that streams could be determined to be impaired for E. coli based on a small number of samples collected during winter when the risk of exposure to pathogens through recreation is expected to be lowest. Because the assessment practices in the current listing methodology address this concern, the commission no longer found it necessary to maintain seasonal Recreation standards on these segments. For segments with seasonal Recreation standards the winter use (Recreation N or Recreation P) was removed and the existing summer standard was applied year-round:

[List to be completed following preliminary final action by the Commission.]

D. Water Supply Use Classification and Standards

The commission added a Water Supply use classification and standards where the evidence demonstrated a reasonable potential for a hydrological connection between surface water and alluvial wells used for drinking water. The Water Supply use classification and standards were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission removed the Water Supply use classification and standards where the evidence demonstrated that a Water Supply use does not currently exist due to flow or other conditions, and that such a use is not reasonably expected in the future due to water rights, source water options, or other conditions. Water supply standards for sulfate and chloride were retained for these segments, given concerns regarding the protection of aquatic life by the existing Water Supply standards. The Water Supply use classification and standards, except for sulfate and chloride, were removed from the following segments:

[List to be completed following preliminary final action by the Commission.]

A review of the segments with an existing Water Supply use classification showed that some segments were missing one or more standards to protect that use. The full suite of Water Supply standards was added to the following segments:

[List to be completed following preliminary final action by the Commission.]

E. Agriculture Use Classification and Standards

The commission reviewed all segments with lacking an Agriculture use. Based on an evaluation of the available data and information, no changes were adopted at this time.

- F. Other Standards to Protect Agriculture, Aquatic Life, and Water Supply Uses
 - 1. **Molybdenum:** In 2010, the commission adopted a new standard for molybdenum to protect cattle from the effects of molybdenosis. The table value adopted at that time was 300 μ g/l, but included an assumption of 48 mg/day of copper supplementation to ameliorate the effects of molybdenosis. State and local experts on cattle nutrition indicated that copper supplementation in the region is common, but is not universal. Therefore, the copper supplementation assumption was removed from the equation, which then yielded a standard of 160 μ g/l. That standard was applied in recent basin reviews.

In the 2015 Regulation No. 38 hearing, the commission adopted a standard of 150 μ g/L, based on an improved understanding of the dietary- and water-intake rates for various life-stages of cattle. This standard is protective of all life-stages of cattle (including lactating cows and growing heifers, steers and bulls) at all times of year.

The Agriculture table value assumes that the safe copper:molybdenum ratio is 4:1. Food and water intake is based on growing heifers, steers, and bulls consuming 6.7 kg/day of dry matter and 56.8 liters of water per day. Total copper and molybdenum intakes are calculated from the following equations:

Cu intake $mg/day = [([Cu] \text{ forage, } mg/kg) \times (\text{forage intake, } kg/day)] + [([Cu] \text{ water, } mg/l) \times (\text{water intake, } L/day)] + (Cu supplementation, mg/day)$

Mo intake $mg/day = [([Mo] \text{ forage, } mg/kg) \times (\text{forage intake, } kg/day)] + [([Mo] \text{ water, } mg/l) \times (\text{water intake, } L/day)] + (Mo supplementation, mg/day)$

The assumed values for these equations are as follows:

[Cu] forage = 7 mg/kg, [Mo] forage = 0.5 mg/kg, forage intake = 6.7 kg/day, [Cu] water = 0.008 mg/L, water intake = 56.8 L/day, Cu supplementation = 0 mg/day, Mo supplementation = 0 mg/day.

In 2010, the commission also adopted a new standard for molybdenum to protect the Water Supply use that was calculated in accordance with Policy 96-2.

A molybdenum standard of 150 μ g/l was adopted for all segments in Regulation No. 35 that have an Agriculture use classification, and where livestock or irrigated forage are present or expected to be present.

The following segments (or portions of segments) have an Agriculture use classification and a Water Supply use, but livestock watering does not occur. A molybdenum standard of 210 µg/l was retained on these segments to protect the Water Supply use:

[List to be completed following preliminary final action by the Commission.]

2. <u>Cadmium for Aquatic Life:</u> The commission adopted updated hardness-based cadmium Aquatic Life standards on a targeted, site-specific basis in cold waters to reflect the most up-to-date science. The new standards, released by the U.S. Environmental Protection Agency (EPA) in March 2016, are protective of sensitive cold water aquatic life

(i.e., trout). The cadmium criteria recommended by EPA and adopted by the commission are as follows:

```
\label{eq:acute} \begin{aligned} &\text{Acute} = e^{(0.9789^* \ln(\text{hardness}) - 3.866)*} 1.136672 \text{-[(In hardness)*(0.041838)]} \\ &\text{Chronic} = e^{(0.7977^* \ln(\text{hardness}) - 3.909)*} 1.101672 \text{-[(In hardness)*(0.041838)]} \end{aligned}
```

EPA's updated cadmium criteria are less stringent than Colorado's current cadmium standards when water hardness is greater than 45 mg/L CaCO₃. Although the criteria are less stringent, they were developed using the latest science and are protective of aquatic life, and it is expected that Colorado's state-wide cadmium standards will likely be updated using the 2016 EPA cadmium criteria at a later date. Therefore, the commission determined it was appropriate to adopt the new criteria for waters known to be impaired for cadmium to ensure forthcoming clean-up goal development and Total Maximum Daily Load (TMDL) evaluations are based on the most relevant water quality standards available. The updated cadmium standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

3. <u>Cadmium, Nickel, and Lead for Water Supply:</u> A review of the cadmium, nickel, and lead standards showed that uses were not always adequately protected by the standards currently in the tables. Depending on hardness, the Aquatic Life standards for cadmium, lead, and nickel were not protective of the Water Supply use. The division reviewed all segments in Regulation No. 35 to determine if the current standards applied to each segment are fully protective of the assigned uses, and revised or added standards where appropriate.

The cadmium Water Supply standard was added because the acute Aquatic Life standard is not protective when the hardness was greater than 200 mg/L in non-trout streams and 345 mg/L in trout streams; the lead Water Supply standard was added because the acute Aquatic Life standard is not protective when hardness is greater than 79 mg/L; and the nickel Water Supply standard was added because the chronic Aquatic Life standard is not protective when hardness is greater than 216 mg/L. Cadmium, lead, and nickel Water Supply standards were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

4. Aquatic Life Criteria for Selenium and Ammonia: The commission declined to adopt EPA's revised 304(a) Aquatic Life criteria for selenium and ammonia at this time; however, the division is committed to evaluating these new criteria. Studies are currently underway for each parameter to improve understanding of these criteria in the context of water quality conditions in Colorado and how these criteria may be adopted and implemented in Colorado in the future.

G. Antidegradation Designations

The commission reviewed all Warm 2 segments designated Use Protected to determine if the Use Protected designation was still warranted. Based upon available water quality data that meet the criteria of 31.8(2)b, the Use Protected designation was not removed from any segments.

The commission reviewed all Warm 1 segments designated Use Protected to determine if the Use Protected designation was still warranted. Based upon available water quality data that meet the criteria of 31.8(2)b, the Use Protected designation was not removed from any segments.

The commission reviewed all Reviewable segments to determine if this Antidegradation designation was still warranted. Based upon available water quality data that fails to meet the criteria of 31.8(2)b, the Reviewable designation was not removed from any segments.

The following segments with Outstanding Waters designations were expanded to include the Raggeds Wilderness Area:

[List to be completed following preliminary final action by the Commission.]

H. Ambient Quality-Based Standards

Ambient quality-based standards are adopted where a comprehensive analysis has been conducted demonstrating that elevated existing water quality levels are the result of natural conditions or are infeasible to reverse, but are adequate to protect the highest attainable use.

All existing ambient-based standards were reviewed and where appropriate were revised based on new information. Ambient-based standards were revised for the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission reviewed all existing site-specific standards. Based on an evaluation of the available data and information, no changes were adopted at this time.

I. Temporary Modifications

All existing Temporary Modifications were examined to determine if they should be allowed to expire or if they should be extended, either unchanged or with changes to the numeric limits.

The commission deleted or allowed to expire on 12/31/2017 certain temporary modifications on the following segments:

[List to be completed following preliminary final action by the Commission.]

The commission adopted a new Temporary Modification for arsenic on the following segments:

[List to be completed following preliminary final action by the Commission.]

J. Discharger Specific Variances

There is currently one segment in the San Juan and Dolores River Basins (Animas Florida Segment 13b) and one segment in the Gunnison and Lower Dolores River Basin (San Miguel Segment 12b) that have discharger specific variances (DSVs) for ammonia. The commission reviewed the basis for these ammonia DSVs and the available information regarding progress toward achieving the highest attainable water quality. The commission determined that these DSVs are still appropriate and do not require revision at this time.

K. Temperature Standards for Rivers and Streams

The commission revised temperature criteria in Regulation No. 31 in 2007, and again in 2010, based on the development of the Colorado Temperature Database and a lengthy stakeholder process. In 2012, the new temperature standards were adopted for all segments with an Aquatic Life use classification in Regulation No. 35. In June 2016, temperature criteria in Regulation No. 31 were further revised, including changes to the temperature table value standards, revision of warm water winter acute standards, and the addition of footnotes to protect lake trout and mountain whitefish.

- 1. Colorado Temperature Database Update: The Colorado Temperature Database was updated in 2016 to reflect the most recent research regarding the thermal requirements of Colorado's fishes, which allowed for adoption of an overall update of the cold and warm water acute and chronic temperature table value standards. In this hearing, the commission adopted revisions at 35.6(3) to bring this regulation into conformity with the revised table value standards found in Table I of Regulation No. 31.
- 2. Warm Water Winter Acute Table Values: The 2016 updates to the temperature database also allowed for the adoption of revisions to the warm water winter acute table values. When seasonal numeric temperature standards were first adopted in 2007, warm water winter acute and chronic standards were simply set at half the summer season table values, recognizing a pattern seen in cold waters. In 2016, the acute winter table values for warm water fish were revised based on lethal temperature thresholds established in laboratory experiments for fish acclimated to "winter" temperatures. Standards derived using this new method more accurately protect warm water fish from acute thermal effects in winter. In this hearing, the commission adopted revisions at 35.6(3) to bring this regulation into conformity with the revised warm water winter acute temperature table value standards found in Table I of Regulation No. 31.
- 3. Mountain Whitefish and Lake Trout Footnotes: In 2016, the commission adopted two footnotes to Table I of Regulation No. 31 to allow for additional thermal protection of mountain whitefish and lake trout where appropriate. These species were given special standards due to their thermal sensitivity and limited distributions. Lake trout occur in only a small number of lakes and reservoirs, and thermally-sensitive spawning and early life stages of mountain whitefish are known to occur only in certain cold water tributaries. In this hearing, the commission adopted standards to protect lake trout and mountain whitefish on a site-specific basis where information provided by Colorado Parks and Wildlife biologists indicated that these species occur and protection from thermal impacts is necessary and appropriate.

Temperature standards to protect mountain whitefish were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

Temperature standards to protect lake trout were added to the following segments:

[List to be completed following preliminary final action by the Commission.]

4. Refinement of Temperature Standards: Since temperature criteria were revised in Regulation No. 31 in 2007, the division and others have worked to ensure that appropriate temperature standards were adopted for segments throughout the state. At times, this effort to assign temperature standards has also included reevaluation of the existing Aquatic Life use classifications, and use revisions have been proposed and adopted where appropriate. Incremental progress continues as temperature standards are refined based on the experience and data gains that have occurred since initial adoption of temperature standards.

In the 2016 Regulation No. 31 hearing, the commission declined to adopt the division's proposal for statewide solutions for temperature transition zones and shoulder seasons, in favor of a basin-by-basin consideration of temperature standards on a site-specific basis. The basin-by-basin approach was selected as it allows for consideration of temperature attainability and ambient quality-based site-specific temperature standards issues in the context of multiple lines of evidence and site-specific contravening evidence. The sections below describe the considerations and methods used to develop

and support the site-specific temperature standards revisions adopted in this basin hearing.

- i. Existing Uncertainty: While a great deal of progress has been made regarding the development and implementation of temperature standards, uncertainty still remains for some segments due to the lack of site-specific temperature or aquatic community information or conflicts between the lines of evidence. This uncertainty was highlighted in the statement of basis and purpose language for the 2012 Regulation No. 35 Rulemaking Hearing at 35.34.K. To address this uncertainty, these segments were targeted for additional data collection where possible, and all new information collected for these segments was evaluated as part of this basin review.
- ii. Attainability: Following the commission's 2016 direction to consider attainability issues using a basin-by-basin approach, the division reviewed all available information to identify segments where attainability issues may exist based upon available instream temperature data and expected in-stream summer maximum weekly average temperatures (MWATs). Expected MWATs were determined using regression analysis of temperature and elevation and the NorWeST Stream Temperature Regional Database and Model. This screening found that many segments, or portions of segments, were not expected to attain the summer or winter chronic temperature standards. These waters were targeted for additional review, as were waters listed as impaired for temperature on the 2016 303(d) List.
- iii. Aquatic Life Use: For these selected segments, the division conducted a comprehensive, site-specific review of the existing use classification and temperature standards. Fishery data provided by Colorado Parks and Wildlife (CPW) was evaluated to identify fish species expected to occur, whether reproduction is expected (i.e., stocked, transient, or resident species), age class structures, and any other relevant information regarding aquatic life communities. For segments where little or no information on fish species expected to occur existed, fish population data from adjacent and representative water bodies was utilized when possible.
- iv. Thermal Drivers: In cases where temperature standards to protect the highest attainable use were determined, but the temperature standards were not attainable, site-specific factors that influence in-stream temperature were evaluated to identify any correctable anthropogenic thermal sources. All available data on temperature, hydrology, hydro-modification, canopy cover, groundwater influence, point and non-point thermal sources, and other relevant information was reviewed.

Based upon information regarding the species expected to occur, temperature data, physical habitat, land cover/use, groundwater inputs, flow conditions, and all other available information regarding thermal drivers, the commission adopted revisions of temperature standards for the segments listed below where water quality is not feasible to improve or where the thermal regime is the result of natural conditions, but is sufficient to protect the highest attainable use.

The following segments were changed from CS-I to CS-II:

[List to be completed following preliminary final action by the Commission.]

The following segments were changed from CS-II to WS-II:

[List to be completed following preliminary final action by the Commission.]

In some cases, a water body was moved from its parent segment to another existing segment. The following list describes segments that had portions modified to facilitate a change in temperature standards:

[List to be completed following preliminary final action by the Commission.]

Timing of the shoulder season was changed for the following segments:

[List to be completed following preliminary final action by the Commission.]

Ambient temperature standards were adopted where a use attainability analysis was conducted demonstrating that elevated ambient temperatures are the result of natural conditions or are not feasible to improve to the level required by the current numeric standard, but are adequate to protect the highest attainable use. Ambient temperature standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

In some cases, the existing aquatic life community supported an upgrade in the temperature standard. The following segments were changed from CS-II to CS-I:

[List to be completed following preliminary final action by the Commission.]

Adequate data were not always available and agreement among lines of evidence was not always sufficient to support a revision of the use classification or a temperature standards change. In these cases, no change was proposed. It is the commission's intent that the division and interested parties work to resolve the uncertainty. There is uncertainty regarding the appropriate use classifications and temperature standards to protect the highest attainable use still exist for the following segments:

[List to be completed following preliminary final action by the Commission.]

L. Nutrients

In March 2012, the commission adopted interim nutrient values in the Basic Standards (Regulation No. 31) and created a new statewide control regulation (Regulation No. 85) to address nutrients in Colorado. Regulation 31.17 includes interim nutrient values for total phosphorus, total nitrogen, and chlorophyll *a* for both lakes and reservoirs, and rivers and streams. Due to the phased implementation approach adopted with these criteria (31.17(e)), the commission considered adoption of only total phosphorus and chlorophyll *a* standards at this time. Nitrogen standards were not considered as part of this rulemaking hearing, but will be considered in the next triennial review, currently scheduled for June 2020.

Total phosphorus and chlorophyll *a* standards were adopted for waters upstream of all permitted domestic wastewater treatment facilities discharging prior to May 31, 2012 or with preliminary effluent limits requested prior to May 31, 2012, and any non-domestic facilities subject to Regulation No. 85 effluent limits and discharging prior to May 31, 2012. A new section (4) was added at 35.5 describing implementation of the interim nutrient values into the tables at 35.6, and includes a table which lists these facilities and the segment to which they discharge.

For segments located entirely above these facilities, nutrient standards apply to the entire segment.

For segments with portions downstream of these facilities, *nutrient standards only apply above these facilities*. A footnote "C" was added to the total phosphorus and chlorophyll *a* standards in these segments. The footnote references the table of qualified facilities at 35.5(4).

For segments located entirely below these facilities, nutrient standards do not apply.

For rivers and streams segments, total phosphorus standards were adopted for segments with an Aquatic Life use. Chlorophyll *a* standards were adopted for segments with either an E or P Recreation use classification.

For lakes and reservoirs segments, a Footnote B was added to total phosphorus and chlorophyll standards adopted for lakes in the tables at 35.6, as these standards only apply to lakes larger than 25 acres.

- 31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for Direct Use Water Supply (DUWS) lakes and reservoirs. No proposals were made to adopt standards based on this provision in this rulemaking (see section M).
- 31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for circumstances where the provisions of Regulation No. 85 are not adequate to protect waters from existing or potential nutrient pollution. No proposals were made to adopt standards based on this provision in this rulemaking.

Chlorophyll a standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

Total Phosphorus standards were adopted for the following segments:

[List to be completed following preliminary final action by the Commission.]

M. Direct Use Water Supply Sub-classification

Also in the March 2012 rulemaking hearing, the commission adopted a sub-classification of the Domestic Water Supply Use called "Direct Use Water Supply Lakes and Reservoirs Sub-classification" (DUWS), in Regulation No. 31, at 31.13(1)(d)(i). This sub-classification is for Water Supply lakes and reservoirs where there is a plant intake location in the lake or reservoir or a man-made conveyance from the lake or reservoir that is used regularly to provide raw water directly to a water treatment plant that treats and disinfects raw water. The commission has begun to apply this sub-classification and anticipates that it will take several basin reviews to evaluate all the reservoirs in the basin. The commission adopted the DUWS sub-classification on the following reservoirs and added "DUWS" to the classification column in the standards tables. The public water systems are listed along with the reservoirs and segments.

[List to be completed following preliminary final action by the Commission.]

31.17(e)(iii) also allows the commission to adopt numeric nutrient standards for DUWS lakes and reservoirs. No proposals were made to adopt standards based on this provision in this rulemaking.

N. Other/Site-Specific Revisions

<u>Upper Gunnison River Segment 20:</u> The definition of LPL, which was erroneously deleted during the 2015 temporary modifications hearing, was replaced. The following text was added to the "Other" box in the segment table:

*Uranium(acute) = lowest practical level

*Uranium(chronic) = lowest practical level

<u>Upper Gunnison River Segment 35:</u> The arsenic standard was changed from $0.02 \mu g/L$ to $7.6 \mu g/L$, as there is no Water Supply use on this segment and the Water + Fish arsenic standard should not apply.

<u>Uncompanded River Segment 14:</u> The E. coli standard was corrected to 205, as the previous standard of 206 was a typo.

<u>Lower Gunnison River Segment 2:</u> The cadmium and silver standards for the protection of trout were removed because this segment is classified as Warm.

<u>Lower Gunnison River Segments 14 and 15:</u> The pH standards were corrected to 6.5-9.0 on these segments, as the previous standard of 6.4-9.0 was a typo.

San Miguel River Segment 6b: The site-specific zinc standard of 190 μg/L was erroneously deleted during a previous rulemaking, and was replaced.

O. Typographical and Other Errors

The following edits were made to improve clarity and correct typographical errors:

- Upper Gunnison River Segment 2: "North Beaver Creek" was changed to "Beaver Creek" and "North Willow Creek" was changed to "Willow Creek" to be consistent with stream names indicated on maps.
- Upper Gunnison River Segment 4: The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 5a: The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 6a. The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 16a. The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 25: "Inter-connect" was replaced with "interconnect".
- Upper Gunnison River Segment 26: The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 29a: Segment 9b was deleted from the list of exceptions, as this segment does not exist. In addition, the list of exceptions was moved to the end of the segment description to ensure the exclusions apply to the entire segment description.
- Upper Gunnison River Segment 30: The wording regarding exceptions was changed to conform with the rest of the regulation.
- Upper Gunnison River Segment 34: Unnamed Reservoir near Crested Butte was added to the list of lakes and reservoirs included in the segment.
- Upper Gunnison River Segment 37: Evergreen Lake was added to the list of lakes and reservoirs included in the segment.

- Upper Gunnison River Segment 36: Added the word "the" before "Gunnison River".
- Upper Gunnison River Segment 37: This segment included an exception for "Segment 37"; this was replaced with "Segment 38".
- North Fork of the Gunnison River Segments 2, 4a, and 4b: "Coal Creek" was replaced by "Anthracite Creek" because Coal Creek is a tributary to Anthracite Creek. Anthracite Creek, not Coal Creek, joins Muddy Creek.
- North Fork of the Gunnison River Segment 5b: A period was added after "5b" in the segment description.
- North Fork of the Gunnison River Segment 6b: The qualifier was changed from "Water+Fish Standards" to "Water + Fish Standards" to be consistent with formatting used in the rest of the regulation.
- North Fork of the Gunnison River Segment 9: Lake Irwin was added to the list of lakes and reservoirs included in the segment.
- Uncompanding River Segment 3b: The dates for the site-specific temperature standards were corrected to include the month of June.
- Uncompanded River Segment 9: The spelling of "Sneffels" was corrected.
- Uncompandere River Segment 17: Changed "Segments 16" to "Segment 16".
- Lower Gunnison River Segment 4a: Segments 9 and 13 were deleted from the list of exceptions, as this segment includes stream tributaries and Segments 9 and 13 are reservoirs.
- Lower Gunnison River Segment 4b: Coordinates for the point of diversion for public water supply (38.961321, -108.229830) were added to the segment description.
- Lower Gunnison River Segment 7b: Coordinates for the point of diversion for public water supply (38.965216, -107.876031) were added to the segment description. In addition, the description was corrected to "mainstem of Kiser Creek from the national forest boundary to the confluence with Ward Creek" instead of "... to the confluence with Youngs Creek."
- San Miguel River Segment 1: Removed unnecessary commas and clarified the description.
- San Miguel River Segment 2a: Corrected typos and changed wording regarding exceptions to conform with the rest of the regulation.
- San Miguel River Segment 3b: The dates for the site-specific temperature standards were corrected to include the month of June.
- San Miguel River Segment 7: Removed unnecessary commas and changed "and, all tributaries, and wetlands" to "including all tributaries and wetlands" to be consistent with the rest of the regulation.
- San Miguel River Segment 12a: Deleted Segment 10 from the list of exceptions, as these segments do not overlap.

- San Miguel River Segment 13: Deleted unnecessary commas and clarified the description.
- San Miguel River Segment 14: Corrected a typo and changed wording regarding exceptions to conform with the rest of the regulation.
- San Miguel River Segment 19: This segment included an exception for "Segment 19";
 this was replaced with "Segment 20". Town Reservoir was added to the list of lakes and reservoirs included in the segment.
- Lower Dolores River Segment 7: Morrison Lake, Old Dunham Reservoir, and Belmear Lake were removed from the segment description because these water bodies are not within national forest boundaries.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/2017 12/30/2017

Designation	Classifications	Physical and	Biological			Metals (ug/L)	
_	Agriculture		DM	MWAT		acute	chronic
W	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
ther:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
emporary M	odification(s):	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2021				Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	<u>=</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.02	0.02	Molybdenum		160 150(T)
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	<u> </u>	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
				0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	
deservoir, or t	the Gunnison River, excludin	Beaver Creek to Meyers Gulch, from the Wig Steuben Creek, North-Willow Creek, and	d Soap Creek and t		their confluences with B	lue Mesa Reservoir, N	TVS forrow Point
eservoir, or t	the Gunnison River, excludin		l Soap Creek <u>and t</u> Biological	their tributarie	their confluences with B	lue Mesa Reservoir, M	forrow Point
eservoir, or to GUUG02 esignation	the Gunnison River, excludin Classifications Agriculture	ng Steuben Creek, North-Willow Creek, and Physical and	d Soap Creek <u>and t</u> Biological DM	MWAT	their confluences with B s.	lue Mesa Reservoir, M Metals (ug/L) acute	forrow Point
eservoir, or t OGUUG02 esignation	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1	ng Steuben Creek, North-Willow Creek, and	d Soap Creek <u>and t</u> Biological DM CS-I	MWAT CS-I	their confluences with B	lue Mesa Reservoir, M Metals (ug/L) acute	forrow Point chronic
eservoir, or t OGUUG02 esignation	the Gunnison River, excludin Classifications Agriculture Aq Life Cold 1 Recreation E	g Steuben Creek, North-Willow Creek, and Physical and Temperature °C	d Soap Creek <u>and t</u> Biological DM	MWAT CS-I chronic	their confluences with B	lue Mesa Reservoir, M Metals (ug/L) acute	forrow Point chronic
eservoir, or t OGUUG02 esignation W	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	d Soap Creek <u>and I</u> Biological DM CS-I acute	MWAT CS-I chronic 6.0	their confluences with B S. Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
eservoir, or to OGUUG02 esignation W	the Gunnison River, excludin Classifications Agriculture Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning)	d Soap Creek and be	MWAT CS-I chronic 6.0 7.0	their confluences with B S. Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
eservoir, or t OGUUG02 esignation W ualifiers:	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther:	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	d Soap Creek and be	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
eservoir, or to OGUUG02 esignation W ualifiers: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C 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	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS WS 1000(T)
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L)	chronic chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	d Soap Creek and I Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS 50(T) TVS TVS TVS	chronic chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Soap Creek_and	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	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	d Soap Creek_and I Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS TVS TVS O.01(t)
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	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	Soap Creek_and	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite	Soap Creek_and	### wheir tributarie ### MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.02 0.02	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	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	Soap Creek_and	### A ST	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUS 1000(T) TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrite	Soap Creek_and	### wheir tributarie ### MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.02 0.02	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS SOURCE TVS
eservoir, or t OGUUG02 esignation W ualifiers: ther: emporary M rsenic(chron	the Gunnison River, excluding Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	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	Soap Creek_and	### A ST	their confluences with B S. Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS S TVS CONTROL TVS

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

3. Deleted.		Opper Guil			-		
COGUUG03	Classifications	Physical and	Biological			Metals (ug/L)	
Designation		1.1,4.1.1.1.1.1	DM	MWAT		acute	chronic
Reviewable	-						
Qualifiers:			acute	chronic			
Other:							
		Inorgani	ic (mg/L)				
			acute	chronic			
1. Mainstem o	f the Taylor River, including a	all tributaries and wetlands, from the source	e to the confluence	e with the Gu	nnison River except for	those specific listings	n Segment 1.
COGUUG04	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Γemporary M	odification(s):	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chroni	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS <u>100(T)</u>
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUUG05A	Classifications	Physical and	Biological			Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
ther:		pH	6.5 - 9.0		Cadmium	5.0(T)	=
	odification(s):	chlorophyll a (mg/m²)		<u>150*</u>	Chromium III	50(T)	TVS
rsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	e of 12/31/2021				Copper	TVS	TVS
•		Inorgan	ic (mg/L)		Iron		₩S
	(mg/m2)(chronic) = applies only abouted at 35.5(4).	<u>ve</u>	acute	chronic	Iron		1000(T)
Phosphorus(d	chronic) = applies only above the	Ammonia	TVS	TVS	Iron	=	WS
cilities listed	<u>al 35.5(4).</u>	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	50(T)	======================================
		Chlorine	0.019	0.011	Manganese	TVS	TVSWS
		Cyanide	0.005		Manganese		WSTVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>0.00</u>	0.11*	Nickel	TVS	TVS100(T)
		Sulfate		WS	Nickel	==	TVS
		Sulfide		0.002	Selenium	TVS	TVS
		dunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
b Mainstem	(1) 5 (5) () (1)	liately above the Slate River to the	confluence with th	o Gunnicon			
	of the East River from a point immed	nately above the State River to the	confidence with th	e Guillisoni			
	of the East River from a point immed	Physical and		e Guillison	Tuvoi.	Metals (ug/L)	
OGUUG05B		1		MWAT		Metals (ug/L)	chronic
	Classifications	1	Biological		Aluminum		chronic
OGUUG05B esignation	Classifications Agriculture	Physical and	Biological DM	MWAT		acute	
OGUUG05B esignation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Aluminum	acute	
OGUUG05B esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	acute 340	 0.02(T)
OGUUG05B esignation eviewable ualifiers:	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 Beryllium	acute 340 	 0.02(T) TVS
esignation eviewable tualifiers:	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 Beryllium Cadmium	acute 340 TVS(tr) 5.0(T)	0.02(T)
esignation eviewable ualifiers: ther:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr)	0.02(T) TVS
esignation eviewable ualifiers: emporary Mersenic(chronic	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/m²)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) 5.0(T) 50(T)	0.02(T) TVS TVS
oguugo5B esignation eviewable ualifiers: emporary Mersenic(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/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 Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS
esignation eviewable ualifiers: emporary Mersenic(chronic	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/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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS TVS TVS TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 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	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS
oguugo5B esignation eviewable ualifiers: emporary Mersenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Morsenic(chronic	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/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	0.02(T) TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) TVS TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 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 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TO00(T) WS TVS TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS(tr) 5.0(T) 50(T) TVS	0.02(T) TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) VS TVS VS 0.01(t) 160150(T)
oguugo5B esignation eviewable ualifiers: ther: emporary Morsenic(chronic	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/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 160150(T) TVS
DGUUG05B esignation eviewable ualifiers: ther: emporary Messenic(chronic	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/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS TVS US TVS TVS TVS US 1001(t) 160150(T) TVS
oguugo5B esignation eviewable ualifiers: ther: emporary Mirsenic(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 chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVS

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

listings in Segments 6b and 6c. COGUUG06A Classifications	Physical and	Riological			Metals (ug/L)	
Designation Agriculture	Filysical allu	DM	MWAT		acute	chronic
Reviewable Ag Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum	acute	CITOTIC
Recreation U	Temperature C	acute	chronic	Arsenic	340	100(T)
Qualifiers:	D.O. (mg/L)		6.0	Beryllium		100(1)
	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:	pH	6.5 - 9.0		Chromium III	TVS	TVS
	chlorophyll a (mg/m²)		<u>150</u>	Chromium III		100(T)
	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	2. 30m (por 100 m2)		120	Copper	TVS	TVS
	Inorgan	ic (ma/l)		Iron		1000(T)
	inorgan	ic (mg/L) acute	chronic	Lead	TVS	TVS
	Ammonia			Manganese	TVS	TVS
	Ammonia	TVS	TVS	Mercury		0.01(t)
	Boron		0.75	Molybdenum		
	Chloride			Nickel	TVS	160 <u>150</u> (T)
	Chlorine	0.019	0.011			
	Cyanide	0.005		Selenium	TVS	TVS
	Nitrate	100		Silver	TVS	TVS(tr)
	Nitrite	<u>0.5</u>	0.5	Uranium		 T) (O
	Phosphorus		<u>0.11</u>	Zinc	TVS	TVS
	Sulfate					
	Sulfide		0.002	<u> </u>		
COGUUG06B Classifications	and wetlands from the source to a point imm		confluence w	/ith Horse Basin Creek.	Motolo (ug/L)	
Designation Agriculture	Physical and	DM	MWAT		Metals (ug/L) acute	chronic
Reviewable Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	acute	
Recreation E	Temperature C	acute	chronic	Arsenic	340	0.02(T)
Water Supply	D.O. (mg/L)		6.0	Beryllium	340	0.02(1)
Qualifiers:	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:	pH	6.5 - 9.0		Cadmium	5.0(T)	
	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	₩
emporary Modification(s):	E. Coli (per 100 mL)		126		TVS	TVS
Arsenic(chronic) = hybrid	E. Coli (per 100 IIIE)		120	Chromium VI	TVS	TVS
Expiration Date of 12/31/2021	Imanua	ic (mg/L)		Copper Iron		₩S
	inorgan		chronic	Iron		1000(T)
	A	acute				
	Ammonia	TVS	TVS	<u>Iron</u> Lead	=== ==(T)	<u>WS</u>
	Boron		0.75	Lead	<u>50(T)</u> TVS	≡ TVS
	Chlarida		250	Manganese		TVSWS
	Chloride		0.044			+ ∨ > ∨ >
	Chlorine	0.019	0.011	-	TVS	
	Chlorine Cyanide	0.019 0.005		Manganese		WS <u>TVS</u>
	Chlorine Cyanide Nitrate	0.019 0.005 10		Manganese Mercury		WS <u>TVS</u> 0.01(t)
	Chlorine Cyanide Nitrate Nitrite	0.019 0.005 10 <u>0.05</u>	 0.05 <u></u>	Manganese Mercury Molybdenum	 	WS <u>TVS</u> 0.01(t) 160150(T)
	Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10 <u>0.05</u>	0.05 0.11	Manganese Mercury Molybdenum Nickel	 TVS	WSTVS 0.01(t) 160150(T) TVS100(T)
	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10 <u>0.05</u>	 0.05 0.11 WS	Manganese Mercury Molybdenum Nickel Nickel	 TVS ==	WSTVS 0.01(t) 160150(T) TVS100(T) TVS
	Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 10 <u>0.05</u>	0.05 0.11	Manganese Mercury Molybdenum Nickel Nickel Selenium	 TVS == TVS	WSTVS 0.01(t) 160150(T) TVS100(T) TVS
	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10 <u>0.05</u> 	 0.05 0.11 WS	Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	 TVS ==	WSTVS 0.01(t) 160150(T) TVS100(T) TVS
	Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	0.019 0.005 10 <u>0.05</u> 	 0.05 0.11 WS	Manganese Mercury Molybdenum Nickel Nickel Selenium	 TVS == TVS	WSTVS 0.01(t) 160150(T) TVS100(T) TVS

oc. Cement Ci	reek, including all tributaries and we	tlands, from a point immediately ab	ove the confluence	e with Horse	Basin Creek to the cont	fluence with the East Riv	/er.
COGUUG06C	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	<u>=</u>	WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>9.99</u>	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	==	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
		Sullide		0.002	Silver	TVS	TVS(tr)
					Uranium		1 70(11)
					Zinc	TVS	TVS
7 Mainstem o	of the Slate River from its source to a	noint immediately above the confl	uence with Coal C	reek	ZIIIC	1 7 3	173
COGUUG07	Classifications	Physical and				Metals (ug/L)	
Designation							
pesignation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Agriculture Aq Life Cold 1	Temperature °C	DM CS-I	MWAT CS-I	Aluminum	acute	chronic
	- T	Temperature °C			Aluminum Arsenic		chronic 0.02(T)
	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CS-I	CS-I			
	Aq Life Cold 1 Recreation E	·	CS-I acute	CS-I chronic	Arsenic	340	 0.02(T)
Reviewable	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic Beryllium	 340 	0.02(T) TVS <u>SSE*</u>
Reviewable Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium	340 TVS(tr) SSE*	0.02(T)
Reviewable Qualifiers: Other: *Cadmium(act	Aq Life Cold 1 Recreation E Water Supply ute) = e^(0.9789*ln(hardness)-	D.O. (mg/L) D.O. (spawning)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	 340 TVS(tr)	0.02(T) TVS <u>SSE*</u>
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium	340 TVS(tr) SSE* 5.0(T)	0.02(T) TVS <u>SSE*</u> ==
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^(0.9789*ln(hardness)- 372-[(ln hardness)*(0.041838)]	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III	340 TVS(tr) SSE* 5.0(T) 50(T)	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02(T) TVSSSE* TVS TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126 chronic	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T)
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) WS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T)
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T)	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) WS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) WS TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.050.11	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	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	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.050.11	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSE* TVSSSE* TVS TVS TVS TVS TVS TVS TVS SSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	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	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	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	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	0.02(T) TVSSSE* TVS
Reviewable Qualifiers: Other: *Cadmium(act 3.866)*1.1366 *Cadmium(chr	Aq Life Cold 1 Recreation E Water Supply ute) = e^{(0.9789*ln(hardness)-672-[(ln hardness)*(0.041838)]} ronic) = e^{(0.797*ln(hardness)-672-[(ln hardness)-672-[(ln hardness)-672-[(l	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	CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV

 o. ıvıaınstem o 	of the Slate River from a point immed	ately above the confluence	e with Coal Cre	ek to the co	nfluence with	the East River.		
COGUUG08	Classifications	1	al and Biologi				Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	<u>10/16 - 5/31</u>	CS-I <u>13</u>	CS-I<u>9</u>	Aluminum		
	Recreation E	Temperature °C	<u>6/1 - 10/15</u>	<u>21.7</u>	<u>17</u>	Arsenic	340	0.02(T)
	Water Supply					Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L)			6.0	Cadmium	<u>5.0(T)</u>	=
Temporary M	lodification(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
Arsenic(chroni	• •	рН		6.5 - 9.0		Chromium VI	TVS	TVS
· ·	te of 12/31/2021	chlorophyll a (mg/m²)				Copper	TVS	TVS
		E. Coli (per 100 mL)			126	Iron		₩S
						Iron		1000(T)
		li	norganic (mg/l	_)		Iron	<u></u>	WS
				acute	chronic	Lead	TVS	TVS
		Ammonia		TVS	TVS	Lead	50(T)	<u>=</u>
		Boron			0.75	Manganese	TVS	TVSWS
		Chloride			250	Manganese		WSTVS
		Chlorine		0.019	0.011	Mercury		0.01(t)
		Cyanide		0.005		Molybdenum		160150(T)
		Nitrate		10		Nickel	TVS	TVS
		Nitrite		0.05	0.05	Nickel		100(T)
		Phosphorus				Selenium		TVS
		Sulfate			WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium	173	1 (0)
		Sullide			0.002		T) (0	T) (O
9 All tributarie	es and wetlands to the Slate River ex	cent for specific listings in	Seaments 1 10	a 10h 11	12 and 13	Zinc	TVS	TVS
	Classifications		cal and Biologi		TE dila 10.		Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum		
	Recreation E	•						
	rtooroation E			acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		acute	chronic 6.0		340	0.02(T)
Qualifiers:		D.O. (mg/L) D.O. (spawning)				Arsenic Beryllium Cadmium		
		D.O. (spawning)			6.0	Beryllium Cadmium	TVS(tr)	TVS
Other:	Water Supply	D.O. (spawning) pH		 6.5 - 9.0	6.0 7.0	Beryllium Cadmium Cadmium	 TVS(tr) <u>5.0(T)</u>	TVS
Other: Temporary M	Water Supply lodification(s):	D.O. (spawning) pH chlorophyll a (mg/m²)		 6.5 - 9.0	6.0 7.0 150*	Beryllium Cadmium Cadmium Chromium III	TVS(tr) <u>5.0(T)</u> 50(T)	TVS TVS
Other: Temporary Management Management	Water Supply lodification(s): iic) = hybrid	D.O. (spawning) pH		 6.5 - 9.0	6.0 7.0	Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat	Water Supply lodification(s): ic) = hybrid te of 12/31/2021	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganie (mg/	6.5 - 9.0 	6.0 7.0 150*	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 	6.0 7.0 150* 126	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 acute	6.0 7.0 150* 126	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	6.5 - 9.0 acute	6.0 7.0 150* 126 chronic TVS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS TVS WS 1000(T)
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	norganic (mg/l	 6.5 - 9.0 acute TVS	6.0 7.0 150* 126 chronic TVS 0.75	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS
Other: Femporary M Arsenic(chroni Expiration Date Chlorophyll a Above the faci Phosphorus(c	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ammonia Boron Chloride	norganic (mg/l	 6.5 - 9.0 acute TVS	6.0 7.0 150* 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Date Chlorophyll a above the faci Phosphorus(Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	norganic (mg/l	 6.5 - 9.0 acute TVS 0.019	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS
Other: Femporary M Arsenic(chroni Expiration Date Chlorophyll a Above the faci Phosphorus(c	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	norganic (mg/l	 6.5 - 9.0 TVS 0.019 0.005	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other: Temporary M Arsenic(chroni Expiration Date Chlorophyll a above the faci Phosphorus(Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	norganic (mg/l	6.5 - 9.0 TVS 0.019 0.005 10	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other: Temporary M Arsenic(chronic Expiration Date Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	norganic (mg/l	6.5 - 9.0 acute TVS 0.019 0.005 10	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/l	6.5 - 9.0 TVS 0.019 0.005 10	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS TVS TVS TVS
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) III Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/l	6.5 - 9.0 acute TVS 0.019 0.005 10	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11* WS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS 1000(T) WS TVS TVS WS 1001(t) 210(T) TVS
Other: Temporary M Arsenic(chroni Expiration Date Chlorophyll a above the faci Phosphorus(Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	norganic (mg/l	6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11*	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) III Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/l	6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11* WS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS 1000(T) WS TVS TVS WS 1001(t) 210(T) TVS
Other: Temporary M Arsenic(chroni Expiration Dat Chlorophyll a above the faci	Water Supply lodification(s): iic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only illities listed at 35.5(4). chronic) = applies only above the	D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) III Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	norganic (mg/l	6.5 - 9.0 acute TVS 0.019 0.005 10 0.05	6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.05 0.11* WS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 210(T) TVS 100(T) TVS

i ua. iviains	stem of Oh-Be-Joyful Creek from the bo	bulluary of the Raggeus Wilderness	7 tica to the conina	ence with the	Olate Miver.		
COGUUG1	10A Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	e Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	7.6(T)
Qualifiers:	:	D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)SSE*	TVS
*Codmium/	(acute) = e^(0.9789*ln(hardness)-	pH	6.5 - 9.0		<u>Cadmium</u>	=	<u>SSE*</u>
3.866)*1.13	36672-[(In hardness)*(0.041838)]	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	TVS	TVS100(T)
*Cadmium(3.909)*1.10	(chronic) = e^(0.7977*ln(hardness)- 01672-[(ln hardness)*(0.041838)]	E. Coli (per 100 mL)		126	Chromium III		100(T) <u>TVS</u>
					Chromium VI	TVS	TVS
		Inorgani	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	6.6 <u>8.6</u>
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 <u>150</u> (T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS(tr)
		Phosphorus		<u>0.11</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
	outaries, including wetlands, to Redwel	l Creek.					
000111104			B' de de de			BB - (- 1 - / - / B)	
	10B Classifications	Physical and		B#IA/A T		Metals (ug/L)	-bi-
Designation	10B Classifications on Agriculture	Physical and	DM	MWAT	Aluminum	acute	chronic
	10B Classifications on Agriculture e Aq Life Cold 1		DM CS-I	CS-I	Aluminum	acute 	
Designatio Reviewable	On Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	DM CS-I acute	CS-I chronic	Arsenic	acute 340	 7.6(T)
Designation Reviewable Qualifiers:	On Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Beryllium	acute 340 	7.6(T)
Designatio Reviewable	On 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 7.0	Arsenic Beryllium Cadmium	acute 340 TVS(tr)	7.6(T) TVS <u>SSE*</u>
Designation Reviewable Qualifiers: Other: *Cadmium(Agriculture e Aq Life Cold 1 Recreation E (acute) = e^{(0.9789*ln(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS(tr) SSE*	7.6(T) TVSSSE*
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13	Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(lin hardness)*(0.041838)]	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS(tr) SSE* TVS	7.6(T) TVS <u>SSE*</u> == TVS <u>100(T)</u>
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(Agriculture e Aq Life Cold 1 Recreation E (acute) = e^{(0.9789*ln(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III	acute 340 TVS(tr) SSE* TVS	7.6(T) TVSSSE* == TVS100(T) 100(T)TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS(tr) SSE* TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium III Chromium VI Copper	acute 340 TVS(tr) SSE* TVS TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C 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)	CS-I chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS(tr) SSE* TVS TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T)
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	DM	CS-I chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead	acute 340 TVS(tr) SSE* TVS TVS TVS TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T) 407
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	acute 340 TVS(tr) SSE* TVS TVS TVS TVS TVS TVS TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T) 407 TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	acute 340 TVS(tr) SSE* TVS TVS TVS TVS TVS	TVSSSE* TVS100(T) 100(T)TVS TVS TVS TVS TVS 1000(T) 407 TVS 0.01(t)
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	acute 340 TVS(tr) SSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T) 407 TVS 0.01(t) 160150(T)
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	acute 340 TVS(tr) SSE* TVS	7.6(T) 7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS 1000(T) 407 TVS 0.01(t) 160150(T) TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	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	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	acute 340 TVS(tr) SSE* TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T) 407 TVS 0.01(t) 160150(T) TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	acute 340 TVS(tr) SSE* TVS	7.6(T) 7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS 1000(T) 407 TVS 0.01(t) 160150(T) TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute 340 TVS(tr) SSE* TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS 1000(T) 407 TVS 0.01(t) 460150(T) TVS TVS TVS
Designation Reviewable Qualifiers: Other: *Cadmium(3.866)*1.13 *Cadmium(IOB Classifications On Agriculture e Aq Life Cold 1 Recreation E (acute) = e^(0.9789*ln(hardness)-36672-[(ln hardness)*(0.041838)] (chronic) = e^(0.7977*in(hardness)-	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	acute 340 TVS(tr) SSE* TVS	7.6(T) TVSSSE* TVS100(T) 100(T)TVS TVS TVS 1000(T) 407 TVS 0.01(t) 160150(T) TVS TVS

11. Mainstem of Coal Creek from a point immediately above the confluence with Elk Creek to a point immediately below the Crested Butte Water Supply intake which is above the confluence with the Mount Emmons/Red Lady Basin drainage; and Elk Creek and its tributaries and wetlands from its source to its confluence with Coal Creek. COGUUG11 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM MWAT acute chronic Aq Life Cold 1 Reviewable Temperature °C CS-I CS-I Aluminum Recreation E acute chronic Arsenic 340 0.02(T) Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 TVSSSE* Cadmium TVS(tr)---6.5 - 9.0 Other: Cadmium chlorophyll a (mg/m²) 150 Cadmium 5.0(T) Cadmium(acute) = e^(0.9789*In(hardness)-E. Coli (per 100 mL) 126 Chromium III 50(T) TVS 3.866)*1.136672-[(In hardness)*(0.041838)] admium(chronic) = e^(0.7977*ln(hardness)-Chromium VI **TVS** TVS .909)*1.101672-[(In hardness)*(0.041838)] TVS Inorganic (mg/L) Copper TVS acute chronic Iron ---WS 1000(T) Ammonia **TVS** TVS Iron 50(T) 0.75 Boron ---_ead TVS Chloride 250 Lead TVS Chlorine 0.019 0.011 Manganese TVS TVS WS 0.005 Manganese Cyanide Nitrate 10 Mercury 0.01(t)Nitrite 0.05 0.05---Molybdenum 210(T) Nickel **TVS** TVS100(T) Phosphorus 0.11 **TVS** Sulfate WS Nickel TVS TVS Sulfide 0.002 Selenium Silver TVS TVS(tr) Uranium TVS TVS 12. Mainstem of Coal Creek, including all tributaries and wetlands from a point immediately below the Crested Butte Water Supply intake which is above the confluence with the Mount Emmons/Red Lady Basin drainage to the confluence with the Slate River, with the exception of Wildcat Creek COGUUG12 Classifications Physical and Biological Metals (ug/L) DM MWΔT Designation Agriculture acute chronic Reviewable Aq Life Cold 1 CS-I CS-L Aluminum Temperature °C Recreation E acute chronic 340 0.02(T)Arsenic Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 Cadmium TVS(tr)---TVSSSE* 6.5 - 9.0 Other: Cadmium SSE* chlorophyll a (mg/m²) 150 <u>Cadmium</u> 5.0(T) Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium III 50(T) TVS Arsenic(chronic) = hybrid Chromium VI TVS TVS Expiration Date of 12/31/2021 TVS TVS Cadmium(chronic) = 2.1 Inorganic (mg/L) Copper Copper(chronic) = current conditions WS acute chronic Iron Zinc(chronic) = 440 1000(T) TVS TVS Ammonia Iron Expiration Date of 12/31/2017 0.75 Lead TVS **TVS** Boron 50(T) $Cadmium(acute) = e^{(0.9789*ln(hardness)-}$ Chloride 250 _ead .866)*1.136672-[(In hardness)*(0.041838)] TVS 191 Chlorine 0.019 0.011 Manganese Cadmium(chronic) = e^(0.7977*In(hardness)-TVS <u>.909)*1.101672-[(In hardness)*(0.041838)]</u> Manganese Cyanide 0.005 0.01(t)Nitrate 10 Mercury ---Molvbdenum 160150(T) Nitrite 0.05 0.05---Nickel TVS TVS Phosphorus ---0.11 Sulfate WS Nickel 100(T) TVS 0.002 Selenium **TVS** Sulfide Silver TVS TVS(tr) Uranium TVS Zinc **TVS**

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout

sc = sculpin

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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13. Mainstem of Woods Creek from to COGUUG13 Classifications	Physical and I				Metals (ug/L)	
Designation Agriculture	i nyelour ana i	DM	MWAT		acute	chronic
Reviewable Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
Recreation E	· ompoidus · o	acute	chronic	Arsenic	340	0.02(T)
Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Vater + Fish Standards	pH	6.5 - 9.0		Cadmium	5.0(T)	=
Other:	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
emporary Modification(s): Arsenic(chronic) = hybrid				Copper	TVS	TVS
Expiration Date of 12/31/2021	Inorgani	c (ma/l)		Iron		WS
2. Aprilation Bate of 12/01/2021	ino gain	acute	chronic	Iron		1000(T)
	Ammonia	TVS	TVS	Iron		WS
	Boron		0.75	Lead	₩	TVS
				Lead	50(T)	
	Chloride Chlorine	0.010	250	Manganese	<u>50(1)</u> TVS	TVS
		0.019	0.011	· ·	175	WS
	Cyanide	0.005		Manganese Mercury		
	Nitrate	10				0.01(t)
	Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
	Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
	Sulfate		WS	<u>Nickel</u>	=== TV0	100(T)
	Sulfide		0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium		
14 Mainstom of the Gunnison Piver	from its incontion at the confluence of the East a	ad Taylor rivers to	the inlet of B	Zinc	TVS	TVS
	from its inception at the confluence of the East a		the inlet of B			TVS
COGUUG14 Classifications	from its inception at the confluence of the East a Physical and I				Metals (ug/L)	TVS
	Physical and I	Biological DM	MWAT	lue Mesa Reservoir.	Metals (ug/L)	
Classifications Designation Agriculture		Biological			Metals (ug/L)	chronic
COGUUG14 Classifications Designation Agriculture Leviewable Aq Life Cold 1	Physical and I	Biological DM CS-II	MWAT CS-II	lue Mesa Reservoir. Aluminum Arsenic	Metals (ug/L) acute	
Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply	Physical and I Temperature °C D.O. (mg/L)	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
Designation Agriculture Leviewable Aq Life Cold 1 Recreation E Water Supply Rualifiers:	Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Rualifiers: Wemporary Modification(s):	Physical and I 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	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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 Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGUUG14 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply Dualifiers: Deter: Gemporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Dualifiers:	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 Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L)	chronic 0.02(T) TVS TVS TVS TVS TVS WS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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 Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute	chronic 0.02(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS TVS TVS TVS TVS 50(T) TVS T	chronic 0.02(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L)	chronic 0.02(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 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 Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	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	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute	chronic 0.02(T) TVS == TVS TVS TVS TVS SS TVS TVS WS 1000(T) TVS WS 0.01(t)
COGUUG14 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E Water Supply Dualifiers: Deter: Gemporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Dualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-II acute 6.5 - 9.0 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	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute	chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS WS 0.01(t)
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.005 0.005	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute	chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers: Definition Remporary Modification(s): Agriculture Aq Life Cold 1 Recreation E Water Supply Aualifiers:	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.005 0.005	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS S 1000(T) TVS S TVS TVS TVS TVS TVS TVS TVS TVS T
COGUUG14 Classifications Designation Agriculture Reviewable Aq Life Cold 1 Recreation E	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM CS-II acute 6.5 - 9.0 C (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 Chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute	chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

15a. All tributaries and wetlands to the Gunnison River from its inception at the confluence of the East and Taylor Rivers to the County Road 32 road crossing near the inlet of Blue Mesa Reservoir except for the specific listings in Segments 1, 15b, 16a, 16b, 17 through 24, and 26. COGUUG15A Classifications **Physical and Biological** Metals (ug/L) MWAT Designation Agriculture DM acute chronic Aq Life Cold 2 Reviewable CS-II Temperature °C CS-II Aluminum Recreation U acute chronic Arsenic 340 0.02-10(T) Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 5.0(T) Cadmium Other: 6.5 - 9.0 Cadmium TVS TVS chlorophyll a (mg/m²) Chromium III TVS 150 50(T) E. Coli (per 100 mL) 126 Chromium VI **TVS TVS** Copper TVS TVS ₩S Inorganic (mg/L) Iron acute chronic Iron 18001950(T) WS Ammonia TVS TVS ron TVS TVS 0.75 Lead Boron ---Chloride 250 _ead 50(T) Chlorine 0.019 0.011 Manganese TVS TVS 0.005 Manganese WS Cyanide Nitrate 10 Mercury 0.01(t)Molybdenum Nitrite 0.05 0.05------160150(T) Nickel **TVS TVS** Phosphorus 0.11 Sulfate WS Nickel 100(T) 0.002 Selenium TVS TVS Sulfide Silver TVS TVS Uranium TVS TVS 15b. South Beaver Creek, including all tributaries and wetlands, from the source to the Saguache/Gunnison County line. COGUUG15B Classifications **Physical and Biological** Metals (ug/L) MWAT Agriculture DM Designation acute chronic Aq Life Cold 1 CS-I CS-I Reviewable Temperature °C Aluminum Recreation U acute chronic 340 0.02(T)Arsenic Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) 7.0 Cadmium TVS TVS 6.5 - 9.0 Other: Cadmium 5.0(T) Chromium III chlorophyll a (mg/m²) ---150 50(T) **TVS** Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium VI TVS TVS Arsenic(chronic) = hybrid TVS TVS Expiration Date of 12/31/2021 Copper WS Iron Inorganic (mg/L) 1000(T) acute chronic Iron WS **TVS TVS** ron Ammonia 0.75 Lead **TVS** TVS Boron 50(T) Chloride 250 _ead 0.019 0.011 Manganese **TVS TVSWS** Chlorine Cyanide 0.005 Manganese ---**WSTVS** 0.01(t)Nitrate 10 Mercury Molybdenum 160150(T) Nitrite 0.05 0.05------Phosphorus Nickel **TVS** TVS ---0.11 ws 100(T) Sulfate **Nickel** ---TVS TVS Sulfide 0.002 Selenium Silver TVS TVS Uranium 7inc TVS TVS

16a. Mainsten	n of Ohio Creek, from the sourc	ce to a point immediately below 7	Road. All tribu	taries to Oh	nio Creek <u>.</u> wit	h the exception of <u>exc</u>	ept for specific listings in	Segment 1.
COGUUG16A	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum		
	Recreation U			acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)			6.0	Beryllium		
Qualifiers:		D.O. (spawning)			7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		рН		6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m²)			<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
						Copper	TVS	TVS
		Ir	norganic (mg/l	_)		Iron	_	₩S
				acute	chronic	Iron		1000(T)
		Ammonia		TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron			0.75	Lead	TVS	TVS
		Chloride			250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine		0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide		0.005		Manganese		WS TVS
		Nitrate		10		Mercury		0.01(t)
		Nitrite		<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus			<u>0.11</u>	Nickel	TVS	TVS
		Sulfate			WS	Nickel	=	<u>100(T)</u>
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	TVS	TVS
	•	nmediately below 7 Road to the co	onfluence with	the Gunniso	on River.	Zinc	TVS	TVS
	Classifications		onfluence with		on River.	Zinc	TVS Metals (ug/L)	TVS
	Classifications Agriculture				on River.	Zinc		TVS
COGUUG16B	Agriculture Aq Life Cold 1			cal		Zinc	Metals (ug/L)	
COGUUG16B Designation	Agriculture Aq Life Cold 1 Recreation U	Physic	al and Biologi	cal DM	MWAT		Metals (ug/L)	chronic
COGUUG16B Designation Reviewable	Agriculture Aq Life Cold 1	Physic Temperature °C	al and Biologi 11/16 - 4/15	DM 13	MWAT 9	Aluminum	Metals (ug/L) acute 	chronic
COGUUG16B Designation Reviewable	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C	al and Biologi 11/16 - 4/15	DM 13	MWAT 9	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L)	al and Biologi 11/16 - 4/15	DM 13 21.7	MWAT 9 17	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
COGUUG16B Designation	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C	al and Biologi 11/16 - 4/15	DM 13 21.7	MWAT 9 17 chronic	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi 11/16 - 4/15	DM 13 21.7 acute	MWAT 9 17 chronic 6.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning)	al and Biologi 11/16 - 4/15	DM 13 21.7 acute	MWAT 9 17 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH	al and Biologi 11/16 - 4/15	DM 13 21.7 acute 6.5 - 9.0	MWAT 9 17 chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	al and Biologi 11/16 - 4/15	DM 13 21.7 acute 6.5 - 9.0	MWAT 9 17 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS == TVS TVS TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/16 - 4/15	acute 6.5 - 9.0	MWAT 9 17 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0	MWAT 9 17 chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0	MWAT 9 17 chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS 50(T)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS US 1000(T)
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 acute	MWAT 9 17 chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS	chronic 0.02(T) TVS == TVS TVS TVS WS 1000(T) == TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 acute TVS	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	chronic
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 TVS	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS S0(T) TVS TVS	Chronic
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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	al and Biologi 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 acute TVS	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	Chronic 0.02(T) TVS == TVS TVS TVS TVS TVS WS 1000(T) == TVS TVSWS WSTVS 0.01(t)
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 TVS 0.019	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	Chronic
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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 11/16 - 4/15 4/16 - 11/15	acute 6.5 - 9.0 TVS 0.019 0.005	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS S TVS US 1000(T) TVS WSTVS 0.01(t) 160150(T)
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physic Temperature °C Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi 11/16 - 4/15 4/16 - 11/15	cal DM 13 21.7 acute 6.5 - 9.0 TVS 0.019 0.005 10	MWAT 9 17 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS
COGUUG16B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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 11/16 - 4/15 4/16 - 11/15	cal DM 13 21.7 acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT 9 17 chronic 6.0 7.0 150 126 thronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	### Metals (ug/L) ### acute 340 TVS(tr) \$5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	chronic

17a, West Anti	telope Creek, including all ti	ributaries and wetlands, from the source to the	ne confluence with	Antelope Cr	eek.		
	Classifications	Physical and I		7 titolopo Or	I	Metals (ug/L)	
Designation	Agriculture	·	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
		chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	======================================	WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	======================================
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>0.00</u> 	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	=	100(T)
		Sulfide		0.002	Selenium	= TVS	TVS
		Sunde		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
■17b. Mainstem	n of Antelope Creek, includi	ing all tributaries and wetlands, from the sou	rce to the confluen	ce with the G	Gunnison River, exclu	ding the listings in Segme	nt 17a.
	n of Antelope Creek, includi	ing all tributaries and wetlands, from the sou Physical and I		ice with the G	Sunnison River, exclu	ding the listings in Segme	nt 17a.
COGUUG17B				MWAT	Gunnison River, exclu		chronic
COGUUG17B	Classifications		Biological		Gunnison River, exclu	Metals (ug/L)	
COGUUG17B Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT		Metals (ug/L) acute	chronic
COGUUG17B Designation	Classifications Agriculture Aq Life Cold 1	Physical and I	Biological DM CS-II	MWAT CS-II	Aluminum	Metals (ug/L) acute	chronic
COGUUG17B Designation	Agriculture Aq Life Cold 1 Recreation U	Physical and I	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
COGUUG17B Designation Reviewable	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340	chronic 0.02(T) TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute 6.5 - 9.0 c (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	chronic 0.02(T) TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	DM CS-II acute 6.5 - 9.0 c (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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	chronic
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM CS-II acute 6.5 - 9.0 c (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 Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	### Chronic 0.02(T) TVS ### TVS TVS TVS ### 1000(T) ### TVS ### ### ### ### ### ###
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVSWS WSTVS 0.01(t)
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0.05 0	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	### Chronic #### Chronic ##### Chronic ##### Chronic ##### Chronic ##### Chronic ###### Chronic ####################################
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WSTVS 0.01(t) 160150(T) TVS100(T)
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute	### Chronic #### Chronic #### Chronic #### Chronic #### Chronic #### TVS #### US
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS	### Chronic 0.02(T) TVS ### TVS TVS TVS ##\$ 1000(T) ##\$ ##\$ ##\$ ##\$ 0.01(t) 160150(T) TVS TVS TVS
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	### Chronic #### Chronic #### Chronic #### Chronic #### Chronic #### TVS #### TVS #### TVS #### TVS #### TVS ##### Union ##### TVS ##### Union ###### Union ###################################
COGUUG17B Designation Reviewable Qualifiers:	Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	### Metals (ug/L) ### acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS	### Chronic 0.02(T) TVS ### TVS TVS TVS ##\$ 1000(T) ##\$ ##\$ ##\$ ##\$ 0.01(t) 160150(T) TVS TVS TVS

	n of Tomichi Creek and its we	eliands from the source to the confi	uence with Por	pnyry Creei	k.			
COGUUG18A	Classifications	Physic	al and Biologi	cal			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C		CS-I	CS-I	Aluminum		
	Recreation U			acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)			6.0	Beryllium	-	
Qualifiers:		D.O. (spawning)			7.0	Cadmium	TVS(tr)	TVS
Other:		рН		6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m²)			<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)			126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021					Copper	TVS	TVS
		Ir	organic (mg/L	-)		Iron		₩S
				acute	chronic	Iron		1000(T)
		Ammonia		TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron			0.75	Lead	TVS	TVS
		Chloride			250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine		0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide		0.005		Manganese		WS TVS
		Nitrate		10		Mercury		0.01(t)
		Nitrite		<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus			<u>0.11</u>	Nickel	TVS	TVS <u>100(T)</u>
		Sulfate			WS	Nickel	=	<u>TVS</u>
		Sulfide			0.002	Selenium	TVS	TVS
						Silver	TVS	TVS(tr)
						Uranium	-	
						Zinc	TVS	TVS
		etlands from the confluence with Po			ence with the	e Gunnison River.	Market Control	
	Classifications	Pnysic	al and Biologi	DM	MWAT		Metals (ug/L)	chronic
Designation Reviewable	Agriculture Aq Life Cold 1	Tamparatura %C	44/4 0/04	DIVI	IVIVVAI		acute	chronic
Neviewabie	Recreation U	Temperature °C		CC III 2	CC IIO	A luma imuma		
		·	<u>11/1 – 3/31</u> 4/1 - 10/31	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum		
		Temperature °C	<u>4/1 - 10/31</u>	CS-II <u>13</u> 24.7	CS-II <u>9</u> 18.9	Arsenic	340	 0.02(T)
Qualifiers:	Water Supply	·		<u>24.7</u>	<u>18.9</u>	Arsenic Beryllium	340	0.02(T)
Qualifiers:		Temperature °C			18.9	Arsenic Beryllium Cadmium	340 TVS(tr)	0.02(T) TVS
Other:	Water Supply	D.O. (mg/L)		24.7	18.9 chronic 6.0	Arsenic Beryllium Cadmium Cadmium	340 TVS(tr) <u>5.0(T)</u>	0.02(T) TVS
Other: Temporary M	Water Supply lodification(s):	D.O. (mg/L) D.O. (spawning)		24.7 acute	18.9 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III	340 TVS(tr) <u>5.0(T)</u> 50(T)	0.02(T) TVS == TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH		24.7 acute 6.5 - 9.0	18.9 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s):	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)		24.7 acute 6.5 - 9.0	18.9 chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) <u>5.0(T)</u> 50(T) TVS	0.02(T) TVS TVS TVS TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH		24.7 acute 6.5 - 9.0	18.9 chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	4/1 - 10/31	24.7 acute 6.5 - 9.0	18.9 chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) 5.0(T) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)		24.7 acute 6.5 - 9.0	18.9 chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute	18.9 chronic 6.0 7.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TVS TV
Other: Femporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS	18.9 chronic 6.0 7.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS
Other: Femporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS TVSWS WSTVS 0.01(t)
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Ir Ammonia Boron Chloride Chlorine	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS 0.019	18.9 chronic 6.0 7.0 150 126 thronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T)
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	4/1 - 10/31	24.7 acute 6.5 - 9.0 TVS 0.019 0.005	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS100(T)
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	4/1 - 10/31	24.7 acute 6.5 - 9.0 TVS 0.019 0.005 10	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 460150(T) TVS TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	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	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS 0.019 0.005 10	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS ###################################
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	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	4/1 - 10/31	24.7 acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS100(T) TVS TVS
Other: Temporary M Arsenic(chron	Water Supply lodification(s): iic) = hybrid	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	4/1 - 10/31	24.7 acute 6.5 - 9.0 acute TVS 0.019 0.005 10	18.9 chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS100(T) TVS

19. All tributaries to Tomichi Creek, including wetlands, which are within the boundaries of the Gunnison National Forest, except for specific listings in Segments 20 through 24.

COGUUG19	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 U		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Temporary M	Modification(s):	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chror	• •	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2021				Copper	TVS	TVS
- April 411011 2 4		Inorgan	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	
		Chlorine	0.019	0.011	Manganese	<u>50(1)</u> TVS	TVS
		Cyanide	0.019	0.011	Manganese		WS
		•			Mercury		0.01(t)
		Nitrate	10				
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS <u>100(T)</u>
		Sulfate		WS	<u>Nickel</u>	==	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
20.14			51 M 1 1 1 6			TVS TVS	TVS(tr)
		utaries, from the source to the conflue		Creek.	Uranium	TVS	
COGUUG20	Classifications	utaries, from the source to the conflue Physical and	Biological		Uranium	TVS Metals (ug/L)	TVS
COGUUG20 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Uranium Zinc	TVS Metals (ug/L) acute	
COGUUG20 Designation	Classifications Agriculture Aq Life Cold 1		Biological DM CS-I	MWAT CS-I	Uranium Zinc Aluminum	TVS Metals (ug/L) acute	TVS
COGUUG20 Designation Reviewable	Classifications Agriculture	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Uranium Zinc Aluminum Arsenic	TVS Metals (ug/L) acute 340	chronic 7.6(T)
COGUUG20 Designation Reviewable Qualifiers:	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	Uranium Zinc Aluminum Arsenic Beryllium	TVS Metals (ug/L) acute 340	chronic 7.6(T)
COGUUG20 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	 TVS chronic 7.6(T) TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III	TVS Metals (ug/L) acute 340	Chronic 7.6(T) TVS TVS100(T)
COGUUG20 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) TVS	Chronic 7.6(T) TVS TVS100(T) 100(T)TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS
COGUUG20 Designation Reviewable Qualifiers: Other: Uranium(acu	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	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-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	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-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	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-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	Chronic 7.6(T) TVS TVS100(T) 100(T)TVS
Designation Reviewable Rualifiers: Other:	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-I acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS
esignation deviewable dualifiers: Other:	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-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS TVS
esignation eviewable aualifiers: other:	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-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 1000(T) TVS 0.01(t)
esignation eviewable aualifiers: other:	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	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS TVS 0.01(t)
esignation deviewable dualifiers: Other:	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-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS 0.01(t) 160150(T) TVS
COGUUG20 Designation Reviewable Qualifiers: Other:	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 Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
Designation Reviewable Rualifiers: Other:	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 Cyanide Nitrate Nitrite	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 chronic TVS 0.75 0.011 0.05	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
COGUUG20 Designation Reviewable Qualifiers: Other:	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 Cyanide Nitrate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS TVS TVS TVS 1000(T) TVS TVS 1000(T)

21. Mainstem	of Marshall Creek, including	an inbatance and wellands, nom the count	50 to til o ooriiiaono	<u> </u>	,	<u></u>	
COGUUG21	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 U		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	Modification(s):	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	• •	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
•	ate of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	₩S
		<u> </u>	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	=	WS
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	50(T)	<u>=</u>
		Chlorine	0.019	0.011	Manganese	TVS	= TVS WS
		Cyanide	0.019		Manganese		WSTVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite		0.05	Molybdenum		160150(T)
			<u>0.05</u>	_	Nickel	TVS	TVS
		Phosphorus		<u>0.11</u>	Nickel		
		Sulfate		WS	Selenium	== TVS	<u>100(T)</u> TVS
		Sulfide		0.002	Selemum	173	173
					Others.	T) (C	T\ (C (4-)
					Silver	TVS	TVS(tr)
					Uranium		
22 Mainstem	of Gold Creek from Browns	Gulch to the confluence with Quartz Creek					
22. Mainstem	1	Gulch to the confluence with Quartz Creek Physical and			Uranium	TVS	
	Classifications	Gulch to the confluence with Quartz Creek Physical and		MWAT	Uranium		
COGUUG22	Classifications	Physical and	Biological DM		Uranium Zinc	TVS Metals (ug/L)	TVS
COGUUG22 Designation	Classifications Agriculture		Biological DM CS-I	CS-I	Uranium Zinc Aluminum	TVS Metals (ug/L) acute	TVS chronic
COGUUG22 Designation	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	Biological DM	CS-I chronic	Uranium Zinc Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
COGUUG22 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	Uranium Zinc Aluminum Arsenic Beryllium	TVS Metals (ug/L) acute 340	TVS chronic 0.02(T)
COGUUG22 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr)	Chronic 0.02(T) TVS
COGUUG22 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-I acute	CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
COGUUG22 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 chlorophyll a (mg/m²)	Biological DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	CS-I chronic 6.0 7.0	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS == TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary 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/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L)	CS-I chronic 6.0 7.0 150 126	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute	CS-I chronic 6.0 7.0 150 126 chronic	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	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	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS 50(T)	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron	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	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani 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	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) 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	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVS TVS TVS TVS TVS TVS
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH 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	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS VS 1000(T) TVS VS 1001(t) 160150(T)
COGUUG22 Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t)
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH 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 0.005 10	CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 1001(T) 460150(T)
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVSWS WSTVS 0.01(t) 160150(T)
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS
Designation Reviewable Qualifiers: Other: Temporary Marsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Modification(s): nic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Uranium Zinc Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS US 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS TVS TVS TVS TVS T

Segment 1.	Classifications	Dhysiad d	Diologics!			Motolo (um/l)	
COGUUG23	Classifications	Physical and		BANAZAT		Metals (ug/L)	-1
Designation Reviewable	Agriculture Aq Life Cold 1	Tamparatura 90	DM	MWAT	Aluminum	acute	chronic
eviewabie	Recreation U	Temperature °C	CS-I	CS-I chronic	Aluminum		0.02(T)
	Water Supply	D.O. (mg/L)	acute		Arsenic	340	0.02(T)
ualifiers:	rrator cupp.y			6.0 7.0	Beryllium	 T) (O(+-)	
		D.O. (spawning)	05.00		Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0	450	<u>Cadmium</u>	5.0(T)	== T) (2
		chlorophyll a (mg/m²)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Silvei	173	1 00(11)
					Uranium		
							 TVS
4. Mainstem	of Cochetopa Creek from a p	point immediately below the confluence wit	th West Pass Cree	k to the confl	Uranium Zinc	 TVS	
	of Cochetopa Creek from a p	point immediately below the confluence wit		k to the confl	Uranium Zinc	 TVS	
4. Mainstem COGUUG24 Designation	Classifications Agriculture	<u> </u>	Biological DM	k to the confl	Uranium Zinc	TVS	
OGUUG24 Designation	Classifications Agriculture Aq Life Cold 1	<u> </u>	Biological		Uranium Zinc	TVS k. Metals (ug/L)	TVS
OGUUG24 esignation	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM	MWAT	Uranium Zinc uence with Tomichi Creel	TVS K. Metals (ug/L) acute	TVS
esignation eviewable	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	Uranium Zinc uence with Tomichi Creel Aluminum	TVS K. Metals (ug/L) acute	TVS chronic
OGUUG24	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic	TVS Metals (ug/L) acute 340	chronic 0.02(T)
coguug24 Designation Deviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-II acute	MWAT CS-II chronic 6.0	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium	TVS K. Metals (ug/L) acute 340	chronic 0.02(T)
esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium	TVS K. Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
oguug24 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	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	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
oguug24 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	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	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Ac. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS TVS
oguug24 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	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	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 150	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L)	MWAT CS-II chronic 6.0 7.0 150 126	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS Acute 340 TVS(tr) 5.0(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 150 126	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS Acute 340 TVS(tr) 5.0(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and 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 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS K. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Acute 340 TVS(tr) 5.0(T) 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVSWS WSTVS 0.01(t)
oguug24 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUSTIVS 0.01(t) 160150(T) TVS 100(T)
oguug24 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	TVS K. Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SS TVS UST UST UST UST UST UST UST UST UST US
oguug24 esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation U	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-II acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Uranium Zinc uence with Tomichi Creel Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS SUSTIVS 0.01(t) 160150(T) TVS 100(T)

COGUUG25	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m²)			Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus			Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	-	
					Zinc	TVS	TVS

26. All tributaries, including wetlands, which are tributary to the Gunnison River from County Road 32 to the inlet of Blue Mesa Reservoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir, or the segments of the Gunnison River that interconnect those reservoirs, with the exception of except for specific listings in Segments 1,2,29a, 29b, and 30,31, and through 32.

COGUUG26	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation U		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Temporary Me	odification(s):	chlorophyll a (mg/m²)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chroni	* /	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m2)(chronic) = applies only	Inorganic (mg/L)		Iron		WS
above the facil	lities listed at 35.5(4).		acute	chronic	Iron		1000(T)
*Phosphorus(c	chronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS <u>100(T)</u>
		Phosphorus		<u>0.11*</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

_		Opper Gunni	Son Kive	i basiii	-		
27. Deleted.							
COGUUG27	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Reviewable							
Qualifiers:			acute	chronic			
Other:							
		Inorganic	(mg/L)				
			acute	chronic	1		
28. Deleted.							
COGUUG28	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation			DM	MWAT		acute	chronic
Reviewable							
Qualifiers:			acute	chronic			
Other:		-					
İ		Inorganic	(mg/L)				
			acute	chronic	1		
29a. Mainstei	m of the Lake Fork of the Gunnison inc	sluding all tributaries and wetlands, f	rom the source	to a point imr	nediately above the co	nfluence with Eaton Cre	ek , except for the
specific listing	in Segments 1, 9b, 29b, 30, 31 and 32	 Cebolla Creek, including all tributa 	aries and wetlan	ds, from the	source to the Hinsdale/	Gunnison County line. P	owderhorn
	ng all tributaries and wetlands, from the Classifications	Physical and Bio		segment ext	dudes the specific lisur	Metals (ug/L)	<u>30, 31, anu 3∠.</u>
Designation	Agriculture	i nysioai ana bio	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum	acute	CIIIOIIIC
Neviewabic	Recreation E	Temperature C	acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium	340	0.02(1)
Qualifiers:	11.7	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TV\$SSE*
		pH	6.5 - 9.0	7.0			
Other:		chlorophyll a (mg/m²)	6.5 - 9.0	<u>150*</u>	Cadmium Cadmium	<u>SSE*</u>	=
· ·	lodification(s):	E. Coli (per 100 mL)		126	Chromium III	<u>5.0(T)</u>	TVS
Arsenic(chron		E. Coli (per 100 ml.)		120		50(T) TVS	TVS
Expiration Dat	te of 12/31/2021	Incomparis 6	n v		Copper		
	(mg/m2)(chronic) = applies only	Inorganic (r			Copper	TVS	TVS
*Phosphorus(ilities listed at 35.5(4). chronic) = applies only above the		acute	chronic	Iron		₩ \$
facilities listed	l at 35.5(4). ute) = e^(0.9789*In(hardness)-	Ammonia	TVS	TVS	Iron		1000(T)
3.866)*1.1366	672-[(In hardness)*(0.041838)]	Boron		0.75	<u>Iron</u>	== T/(2)	<u>WS</u>
	<u>ronic) = e^(0.7977*In(hardness)-</u> 672-I(In hardness)*(0.041838)]	Chloride		250	Lead	TVS	TVS
<u> </u>	TE IIII maranese, (2.2., 2.2.)	Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	== T) (C) (C)
		Cyanide	0.005		Manganese	TVS	TVS <u>WS</u>
		Nitrate	10		Manganese		WS <u>TVS</u>
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.11*</u>	Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	<u>Nickel</u>	=======================================	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

29b. Mainstem of the Lake Fork of the Gunnison, including all tributaries and wetlands, from a point immediately above the confluence with Eaton Creek, to Blue Mesa Reservoir. Cebolla Creek, including all tributaries and wetlands, from the Hinsdale/Gunnison County line, to Blue Mesa Reservoir, excluding the listings in Segment 29a.

COGUUG29B	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
	· · · · · · · · · · · · · · · · · · ·	chlorophyll a (mg/m²)		<u>150*</u>	Chromium III	50(T)	TVS
	(mg/m2)(chronic) = applies only lities listed at 35.5(4).	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only above the				Copper	TVS	TVS
Phosphorus(chronic) = applies only above the acilities listed at 35.5(4).	Inorgan	ic (mg/L)		Iron		WS	
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS <u>100(T)</u>
		Phosphorus		<u>0.11*</u>	Nickel	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

30. Mainstem of Henson Creek, including all tributaries and wetlands, from the source to the confluence with the Lake Fork of the Gunnison, except for the specific listings in Segments 31 and 32.

COGUUG30	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
Temporary M	odification(s):	chlorophyll a (mg/m²)		<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	<u></u>
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
,	te of 12/31/2021				Chromium VI	TVS	TVS
*Codmium(oc	ute) = e^(0.9789*In(hardness)-	Inorgan	ic (mg/L)		Copper	TVS	TVS
3.866)*1.1366	572-[(ln hardness)*(0.041838)]		acute	chronic	Iron		WS
	ronic) = e^(0.7977*In(hardness)- 572-[(In hardness)*(0.041838)]	Ammonia	TVS	TVS	Iron		1000(T)
	, , , , , , , , , , , , , , , , , , ,	Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

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

t = total

tr = trout sc = sculpin DM = MWA

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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OGUUG31	Classifications	Physical and I	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
P	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
ualifiers:		D.O. (mg/L)		6.0	Beryllium		
her:		D.O. (spawning)		7.0	Cadmium	TVS	TVSSSE*
		pH	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
<u>admium(ac</u> 366)*1.1366	ute) = e^(0.9789*In(hardness)- 672-[(In hardness)*(0.041838)]	chlorophyll a (mg/m²)		<u>150</u>	Chromium III	TVS	TVS
admium(ch	$ronic) = e^{(0.7977*ln(hardness)-}$	E. Coli (per 100 mL)		126	Chromium III		100(T)
<u> </u>	672-[(In hardness)*(0.041838)]				Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 150(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS
		Phosphorus		<u>0.11</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			
				0.002			
2. North Fork of Henson Creek including all trib		taries and wetlands from its source			Creek except for specifi	ic listings in Segment 1	
	k of Henson Creek including all tribu		to the confluence		Creek, except for specifi		
GUUG32	Classifications	taries and wetlands, from its source Physical and	to the confluence		Creek, except for specifi	ic listings in Segment 1 Metals (ug/L) acute	
. North Forl DGUUG32 esignation eviewable	Classifications	Physical and	to the confluence Biological DM	with Henson	Creek, except for specifi	Metals (ug/L)	chronic
OGUUG32 esignation	Classifications Agriculture		to the confluence	with Henson		Metals (ug/L)	chronic
GUUG32 signation	Classifications Agriculture Aq Life Cold 1	Physical and	to the confluence Biological DM CS-I	with Henson MWAT CS-I	Aluminum Arsenic	Metals (ug/L) acute	chronic 0.02(T)
oguug32 esignation eviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L)	to the confluence Biological DM CS-I acute	with Henson MWAT CS-I chronic	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	DM CS-I acute	with Henson MWAT CS-I chronic 6.0	Aluminum Arsenic	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
esignation eviewable ualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	to the confluence Biological DM CS-I acute	with Henson MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
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 (mg/m²)	to the confluence Biological DM CS-I acute 6.5 - 9.0	with Henson MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
oguug32 signation viewable alifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute	with Henson MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 5VS	chronic 0.02(T) TVS TVS TVS
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	DM CS-I acute 6.5 - 9.0	with Henson MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL)	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L)	with Henson MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 5VS	chronic 0.02(T) TVS TVS TVS TVS VS
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute	with Henson MWAT CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS WS 1000(T)
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	with Henson MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	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	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	with Henson MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	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	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	with Henson MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
signation viewable	Classifications Agriculture Aq Life Cold 1 Recreation E	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	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVS TVS TVS TVS WS TVS WS TVS TV
oguug32 signation viewable alifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVS WS TVS 0.01(t)
eguug32 signation viewable alifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	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	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	with Henson MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS WS VSTVS 0.01(t)
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 (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T)
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 (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS 100(T)
oguug32 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 (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS
OGUUG32 esignation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	to the confluence Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	with Henson MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS 1000(T) TVS WSTVS WSTVS 0.01(t) 160150(T) TVS

COGUUG33	Classifications	Physical and	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and er than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
ieservoirs larg	er triair 23 acres surface area.				Iron	_	₩S
		Inorgani	c (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	<u>=</u>	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	<u>=</u>
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.02</u>	0.02	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel		100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

34. All lakes and reservoirs tributary to the Taylor River and the East River, from their sources to their confluence at the inception of the Gunnison River, excluding the listings in Segments 33, 35 and 37. This segment includes Meridian Lake, Nicholson Lake, Peanut Lake, Unnamed Reservoir near Crested Butte (38.874441, -106.999868). Lake Grant, Lily Pond, Pothole Reservoirs 1 and 2, Texas Lake, Mirror Lake, and Spring Creek Reservoir.

COGUUG34	Classifications	Physical and	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
	DUWS*	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a <u>(µg/L)</u> (mg/m2<u>ug/L</u>)		<u>8*</u>	Chromium III	50(T)	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	s larger than 25 acres surface area. 1: DUWS applies to Unnamed				Copper	TVS	TVS
Reservoir nea	r Crested Butte only.	Inorgan	ic (mg/L)		Iron		₩S
	chronic) = applies only to lakes and ger than 25 acres surface area.		acute	chronic	Iron		1000(T)
ODDITORO RAIS	of that 20 dollo salidos disa.	Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
					Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	<u>Nickel</u>	<u>=</u>	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Uranium Zinc	TVS	TVS
35. All lakes a	and reservoirs tributary to Redwell Cree	ok.					
35. All lakes a	and reservoirs tributary to Redwell Cree	ek. Physical and	Biological				
COGUUG35	·		Biological DM	MWAT		TVS	
COGUUG35	Classifications			MWAT CL		TVS Metals (ug/L)	TVS
COGUUG35 Designation	Classifications Agriculture	Physical and	DM		Zinc	TVS Metals (ug/L)	TVS
COGUUG35 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	DM CL	CL	Zinc	TVS Metals (ug/L) acute	chronic
COGUUG35 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	DM CL acute	CL	Zinc Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02 <u>7.6</u> (T)
COGUUG35 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CL acute	CL chronic 6.0	Zinc Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02 <u>7.6</u> (T)
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340	chronic 0.02 <u>7.6(</u> T) TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS	chronic 0.02 <u>7.6(</u> T) TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (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)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute 340 TVS	Chronic 0.027.6(T) TVS TVS 100(T)
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS	Chronic 0.027.6(T) TVS TVS 100(T) TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS Metals (ug/L) acute 340 TVS TVS	Chronic 0.027.6(T) TVS TVS 100(T) TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium IIII Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(d)	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS TVS 1000(T) 8
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 ic (mg/L)	CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS TVS TVS TVS TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(d)	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS TVS 1000(T) 8 TVS 0.01(t)
COGUUG35 Designation Reviewable Qualifiers: Other: 'chlorophyll a and reservoirs' Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T)
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T) TVS
COGUUG35 Designation Reviewable Qualifiers: Other: 'chlorophyll a and reservoirs' Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T) TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: 'chlorophyll a and reservoirs' Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T) TVS
COGUUG35 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T) TVS TVS TVS
COGUUG35 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(i	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 100 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 0.027.6(T) TVS TVS 100(T) TVS TVS 1000(T) 8 TVS 0.01(t) 160150(T) TVS TVS

36. All lakes and reservoirs tributary to the Gunnison River from its inception at the confluence of the Taylor and East Rivers, to the inlet of Blue Mesa Reservoir, excluding the listings in Segment 33. This segment includes Kenny Moore Reservoir, Hot Springs Reservoir, Needle Creek Reservoir, Vouga Reservoir, Moss Lake, Dome Lakes, and McDonough Reservoirs 1 and 2.

Reservoirs 1 a		ī			1		
COGUUG36	Classifications	Physical and E	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
-6-1611	(/I) (-bi-)lili	chlorophyll a <u>(µg/L)</u> (mg/m2 ug/L)		<u>8</u>	Chromium III	50(T)	TVS
and reservoirs	(ug/L)(chronic) = applies only to lakes alarger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and per than 25 acres surface area.			.20	Copper	TVS	TVS
ieservolis larg	el than 23 acres surface area.	Inorgani	o (ma/l)		Iron	_	₩S
		morgani	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>ws</u>
					Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	==
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		ws
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.025*</u>	Nickel		100(T)
		Sulfate		WS	Selenium	±	TVS
		Sulfide		0.002	Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

37. All lakes and reservoirs tributary to Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect them, excluding the listings in Segments 33 and 3738. This segment includes Fish Creek Reservoirs 1 and 2, Hampton Lake, High Park Lake, Watson Lake, Butte Lake, Swanson Lake, Fitzpatrick Lake, Evergreen Lake (38.325447, -107.365786). Dry Lake, Devils Lake, Powderhorn Lakes, Soderquist Reservoir, Rainbow Lake, Cataract Lake, Castle Lakes, Crystal Lake, and Waterdog Lake.

COGUUG37	Classifications	Physical and Biolog	gical			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
	DUWS*	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	<u>=</u>
Other:		chlorophyll a <u>(µg/L)</u> (mg/m2 ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	larger than 25 acres surface area. DUWS applies to Evergreen Lake				Copper	TVS	TVS
only.		Inorganic (mg	ı/L)		Iron		₩S
*Phosphorus(chronic) = applies only to lakes and per than 25 acres surface area.	3, 3, 1, 1	acute	chronic	Iron		1000(T)
TOOOT VOITO TOTO	or than 20 dolog dandou drod.	Ammonia	TVS	TVS	<u>lron</u>		<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	0.05		Molybdenum		160 <u>150</u> (T)
				0.05==	Nickel	TVS	TVS
		Phosphorus		0.025*	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

38. Lake San	Cristobal, Taylor Park Reservoir, Blue	Mesa Reservoir, Morro	w Point Reserve	oir, Crystal R	eservoir, and	Silver Jack Reservoir.		
COGUUG38	Classifications	Phys	ical and Biolog	gical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	<u>1/1 – 3/31</u>	CLL <u>13</u>	CLL <u>9</u>	Aluminum		
	Recreation E	Temperature °C	<u>4/1 – 12/31</u>	<u>22.4</u>	<u>16.6</u>	Arsenic	340	0.02(T)
	Water Supply					Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVS
Other:		D.O. (mg/L)			6.0	Cadmium	<u>5.0(T)</u>	=
Temporary M	adification(s):	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
Arsenic(chron	()	pH		6.5 - 9.0		Chromium VI	TVS	TVS
,	e of 12/31/2021	chlorophyll a (µg/L)			<u>8*</u>	Copper	TVS	TVS
*chlorophyll a	(ug/L)(chronic) = applies only above	(mg/m2<u>ug/L</u>)				Iron		WS
the facilities lis	sted at 33.5(4), applies only to lakes	E. Coli (per 100 mL)			126	Iron		1000(T)
	chronic) = applies only above the					Lead	TVS	TVS
facilities listed	at 33.5(4), applies only to lakes and		Inorganic (mg			Lead	<u>50(T)</u>	=
reservoirs larg	er than 25 acres surface area.			acute	chronic	Manganese	TVS	TVS WS
		Ammonia		TVS	TVS	Manganese		WS TVS
		Boron			0.75	Mercury		0.01(t)
		Chloride			250	Molybdenum		160 150(T)
		Chlorine		0.019	0.011	Nickel	TVS	TVS100(T)
		Cyanide		0.005		Nickel	<u>=</u>	TVS
		Nitrate		10		Selenium	TVS	TVS
		Nitrite		<u>0.05</u>	0.05	Silver	TVS	TVS(tr)
		Phosphorus			0.025*	Uranium		1 v O(ti)
		Sulfate			WS		TVS	T\/C
		Sulfide			0.002	Zinc	178	TVS

i. Ali tributarie	es to North Fork of the	Gunnison River, including all wetlands, within the	ne West Elk or Ragg	eds Wilderne	ess Areas.		
COGUNF01	Classifications	Physical and				Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)			Chromium III	50(T)	TVS
Arsenic(chron	* *	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2021				Copper	TVS	TVS
		Inorgai	nic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	<u>50(T)</u>	<u>=</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese	<u>TVS</u>	ws
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus			Nickel	=	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc		TVS(sc)
2. Mainstem o	of North Fork of the Gu	unnison River from its inception at the confluence	e of Muddy Creek ar	nd Coal <u>Anthra</u>			
2. Mainstem o	of North Fork of the Gu	unnison River from its inception at the confluence	-	nd Coal<u>Anthra</u>			
			-	nd Coal<u>Anthra</u>		ack Bridge (41.75 Drive) ab	
COGUNF02	Classifications Agriculture Aq Life Cold 1		l Biological			nck Bridge (41.75 Drive) ab	oove Paonia.
COGUNF02 Designation	Agriculture Aq Life Cold 1 Recreation E	Physical and	l Biological	MWAT	acite Creek to the Bla	nck Bridge (41.75 Drive) at Metals (ug/L) acute	chronic
COGUNF02 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CS-II	MWAT CS-II	acite Creek to the Bla	nck Bridge (41.75 Drive) at Metals (ug/L) acute 	chronic
COGUNF02 Designation	Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CS-II acute	MWAT CS-II chronic	Aluminum Arsenic	Metals (ug/L) Graph acute 340	chronic 0.02(T)
COGUNF02 Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	DM CS-II acute	MWAT CS-II chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) Metals (ug/L) acute 340	chronic 0.02(T)
COGUNF02 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COGUNF02 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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/m2)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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)	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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)	Biological DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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)	Biological DM CS-II acute 6.5 - 9.0 nic (mg/L)	MWAT CS-II chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 nic (mg/L) acute	MWAT CS-II chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal	Biological DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	chronic 0.02(T) TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron	Biological DM CS-II acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron Chloride	Biological DM CS-II acute 6.5 - 9.0 mic (mg/L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS	chronic 0.02(T) TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron Chloride Chlorine	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS TVS TVSWS WSTVS 0.01(t)
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS 1000(T) WS TVS TVS TVSWS WSTVS 0.01(t)
COGUNF02 Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply Iodification(s): ic) = hybrid	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d Biological DM CS-II acute 6.5 - 9.0 nic (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 Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUSS 0.01(t) 160150(T)
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgal Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS SUS TVS TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L)	chronic 0.02(T) TVS
COGUNF02 Designation Reviewable Qualifiers: Other: 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) Inorgat Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-II acute	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	Metals (ug/L)	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WSTVS 0.01(t) 160150(T) TVS TVS TVS TVS TVS TVS

3. Mainstem of	f North Fork of the G	Sunnison River from	the Black Bridge (41.75					er.	
COGUNF03	Classifications		Physic	al and Biolog	ical			Metals (ug/L)	
Designation	Agriculture				DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1		Temperature °C	<u>12/1 – 2/29</u>	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum		
	Recreation E	4/1 - 9/30	Temperature °C	<u>3/1 – 11/30</u>	<u>27.7</u>	<u>23.5</u>	Arsenic	340	0.02(T)
	Recreation P	10/1 - 3/31					Beryllium		
	Water Supply				acute	chronic	Cadmium	TVS(tr)	TVS
Qualifiers:			D.O. (mg/L)			6.0	<u>Cadmium</u>	<u>5.0(T)</u>	<u>=</u>
Other:			D.O. (spawning)			7.0	Chromium III	50(T)	TVS
Temporary Mo	odification(s):		рН		6.5 - 9.0		Chromium VI	TVS	TVS
Arsenic(chroni	* *		chlorophyll a (mg/m2)				Copper	TVS	TVS
Expiration Date	e of 12/31/2021		E. Coli (per 100 mL)	4/1 - 9/30		126	Iron		WS
			E. Coli (per 100 mL)	10/1 - 3/31		205	Iron		1000(T)
			li li	norganic (mg/	L)		<u>Iron</u>	<u>==</u>	<u>WS</u>
					acute	chronic	Lead	TVS	TVS
			Ammonia		TVS	TVS	Lead	<u>50(T)</u>	=
			Boron			0.75	<u>Manganese</u>	=	<u>WS</u>
			Chloride			250	Manganese	TVS	TVS
			Chlorine		0.019	0.011	Manganese		WS
			Cyanide		0.005		Mercury		0.01(t)
			Nitrate		10		Molybdenum		160<u>150</u>(T)
			Nitrite		<u>0.05</u>	0.05 <u></u>	Nickel	TVS	TVS
			Phosphorus				Nickel	TVS	<u>100(T)</u>
			Sulfate			WS	Selenium	TVS	TVS
			Sulfide			0.002	Silver	TVS	TVS(tr)
							Uranium		
							Zinc	TVS	TVS

4. Muddy Creek, including all tributaries 4a. Tributaries and wetlands, from the source to the confluence with Coal Muddy Creek within national forest boundaries. Coal Anthracite Creek, including all tributaries and wetlands, from the source to the confluence with Muddy Creek, all tributaries to the North Fork of the Gunnison from its inception at the confluence of Muddy Creek and Coal Anthracite Creek to the confluence with the Gunnison River within national forest boundaries. This segment excludes except for the specific listinglistings in Segments 1 and 4c.

COGUNF04COGUN	IF04A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
Other:		pН	6.5 - 9.0		Cadmium	SSE*	=
Temporary Modifica	ation(s):	chlorophyll a (mg/m2)		<u>150*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Arsenic(chronic) = h	* *	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Expiration Date of 12	2/31/2021				Chromium VI	TVS	TVS
*chlorophyll a (mg/m	2)(chronic) = applies only above	Inorganic (mg/L)		Copper	TVS	TVS	
the facilities listed at	35.5(4).		acute	chronic	Iron		WS
*Phosphorus(chronic facilities listed at 35.	c) = applies only above the 5(4).	Ammonia	TVS	TVS	Iron		1000(T)
*Cadmium(acute) = (e^(0.9789*In(hardness)- hardness)*(0.041838)]	Boron		0.75	<u>Iron</u>	=	<u>WS</u>
*Cadmium(chronic) =	= e^(0.7977*ln(hardness)-	Chloride		250	Lead	TVS	TVS
3.909)*1.101672-[(ln	hardness)*(0.041838)]	Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese	<u>TVS</u>	WS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.11*</u>	Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	<u>Nickel</u>	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc	TVS	TVS(sc)

OGUNF04B	Classifications	ls, from the national forest bounda Physical and E		e wiin Anuni	acte Creek, except for the	Metals (ug/L)	<u>ment 1.</u>
esignation	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>eviewable</u>	Aq Life Cold 1	Temperature	<u>CS-II</u>	CS-II	<u>Aluminum</u>	=	=
	Recreation E	AL-LOWDONOMINO AL-	acute	chronic	<u>Arsenic</u>	<u>340</u>	0.02(T)
	Water Supply	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
ualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	SSE*	=
her:		На	6.5 - 9.0	====	<u>Cadmium</u>	<u>5.0(T)</u>	==
		chlorophyll a (mg/m2)		<u>150</u>	<u>Cadmium</u>	=	SSE*
		E. Coli (per 100 mL)	 =	126	Chromium III	<u>50(T)</u>	TVS
	<u>sute) = e^(0.9789*ln(hardness)-</u> 672-[(ln hardness)*(0.041838)]		<u> </u>		Chromium VI	<u>TVS</u>	TVS
	ronic) = e^(0.7977*ln(hardness)- 672-[(ln hardness)*(0.041838)]	Inorgani	c (ma/L)		Copper	<u>TVS</u>	TVS
<u>09) 1.1016</u>	<u>872-jun nardness) (0.041838)j</u>	norgani	acute	chronic	Iron	<u></u>	WS
		Ammonia	TVS	TVS	Iron	 =	1000(T)
		Ammonia Poron			Lead	TVS	TVS
		Boron Chlorida	#*	<u>0.75</u>	Lead	50(T).	==
		<u>Chloride</u>	==	<u>250</u>	Manganese	IVS	<u> </u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	Manganese	==	TVS
		<u>Cyanide</u>	<u>0.005</u>	==	Mercury		0.01(t)
		<u>Nitrate</u>	<u>10</u>	==	Molybdenum	<u> </u>	<u>0.0 (()</u>
		<u>Nitrite</u>	<u>0.05</u>	===		== TVS	<u>130(1</u> TVS
		<u>Phosphorus</u>	= ⁵	<u>0.11</u>	Nickel		
		<u>Sulfate</u>	= *	<u>WS</u>	<u>Nickel</u>	 T (0	100(T)
		Sulfide	== °	0.002	<u>Selenium</u>	TVS	TVS
					<u>Silver</u>	<u>TVS</u>	TVS(tr)
					<u>Uranium</u>	<u> </u>	=======================================
					Zinc	=	TVS
					Zinc	<u>TVS</u>	TVS(sc)
GUNF04C	ries to Lake Irwin from their sources to t	ne inlet of Lake Irwin.					
JUNE U4L		Physical and E	Biological		1	Metals (ug/L)	
		Physical and E	Biological DM	MWAT		Metals (ug/L)	chronic
signation	Classifications	Physical and E	<u>DM</u>	MWAT CS-I	Aluminum	acute	
signation	Classifications Agriculture					acute	=
signation viewable	E Classifications Agriculture Ag Life Cold 1		DM CS-I acute	CS-I chronic	Arsenic	<u>acute</u> ≕ 340	7.6(T)
signation viewable alifiers:	E Classifications Agriculture Ag Life Cold 1	Temperature °C D.O. (mg/L)	DM CS-I acute	CS-I chronic 6.0	Arsenic Beryllium	acute	7.6(T)
signation viewable alifiers:	E Classifications Agriculture Ag Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CS-I acute ==	<u>CS-I</u> <u>chronic</u> 6.0 7.0	Arsenic Beryllium Cadmium	acute == 340 == ==	7.6(T)
signation viewable alifiers: ner: lorophyll a	E Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute === === 6.5 - 9.0	CS-I chronic 6.0 7.0 === =	Arsenic Beryllium Cadmium Cadmium	acute == 340 == == == == == == SSE*	7.6(T) SSE'
signation viewable alifiers: ner: lorophyll a facilities lis	E Classifications Agriculture Aq Life Cold 1 Recreation E	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*	Arsenic Beryllium Cadmium Cadmium Chromium III	acute == 340 == == == == == == == == == == == == ==	7.6(T) SSE*
signation viewable alifiers: her: lorophyll a facilities listosphorus(lities listed	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4).	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CS-I acute === === 6.5 - 9.0	CS-I chronic 6.0 7.0 === =	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 == SSE* 50(T) TVS	7.6(T) SSE* TVS
signation viewable alifiers: ner: lorophyll a facilities listosphorus(lities listed admium(ac 66)*1.1366	E Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the 1 at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)]	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	DM CS-I acute == == 6.5 - 9.0	CS-I chronic 6.0 7.0 === = 150*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute == 340 == == == == == == == == == == == == ==	
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute ::: 6.5 - 9.0 ::: :::	CS-I chronic 6.0 7.0 === = 150* 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute == 340 == == == == == == == == == == == == ==	7.6(T) SSE* TVS TVS 1000(T)
signation viewable alifiers: her: lorophyll a facilities listed dosphorus(litties listed dof)*1.1366 ddmium(ac	E Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the 1 at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)]	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania	DM CS-I acute == 6.5 - 9.0 == c (mg/L) acute	CS-I chronic 6.0 7.0 ===== 150° 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead	acute 340 == SSE* 50(T) TVS TVS TVS TVS	7.6(T) SSE TVS TVS 1000(T) TVS
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic	DM CS-I acute == 6.5 - 9.0 == == c (mg/L) acute TVS	CS-1 chronic 6.0 7.0 == = 150* 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	acute == 340 == == == == == == == == == == == = = = =	7.6(T) SSE* TVS TVS 1000(T) TVS TVS
signation viewable alifiers: her: lorophyll a facilities listed dosphorus(litties listed dof)*1.1366 ddmium(ac	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron	DM CS-I acute ::: 6.5 - 9.0 ::: c (mg/L) acute TVS ::: **	CS-I chronic 6.0 7.0 === = 150* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	acute 340 == 340 == SSE* 50(T) TVS	7.6(T) SSE* TVS TVS 1000(T) TVS 0.01(t)
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride	DM CS-I acute ::: 6.5 - 9.0 ::: ::: c (mg/L) acute TVS ::: :	CS-I chronic 6.0 7.0 === = 150* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	acute 340 == 340 == SSE* 50(T) TVS TVS TVS TVS TVS TVS TVS TVS == 1 TVS	chronic Z.6(T) SSE* TVS TVS 1000(T) TVS 0.01(t)
signation viewable alifiers: her: lorophyll a facilities listed dosphorus(litties listed dof)*1.1366 ddmium(ac	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CS-I chronic 6.0 7.0 ===== 150° 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	acute 340 == 340 == SSE* 50(T) IVS IVS == IVS IVS IVS == IVS	TVS 0.01(t) 150(T) 17.6(T)
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	DM CS-I acute == 6.5 - 9.0 == == c (mg/L) acute TVS == = 0.019 0.005	CS-I chronic 6.0 7.0 === = 150* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	acute	7.6(T) SSE* TVS 1000(T) TVS 0.01(t) 150(T) TVS
signation viewable alifiers: ner: llorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	C (mg/L) acute	CS-I chronic 6.0 7.0 ===== 150° 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	acute 340 == 340 == SSE* 50(T) IVS IVS == IVS IVS IVS == IVS	7.6(T) SSE* TVS TVS 1000(T) TVS 0.01(t)
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	DM CS-I acute == 6.5 - 9.0 == == c (mg/L) acute TVS == = 0.019 0.005	CS-I chronic 6.0 7.0 ===== 150* 126 Chronic TVS 0.75 250 0.011 ================================	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute	7.6(T) SSE* TVS TVS 1000(T) TVS 0.01(t) 150(T) TVS TVS TVS TVS
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	C (mg/L) acute	CS-I chronic 6.0 7.0 ===== 150* 126 Chronic TVS 0.75 250 0.011 ========	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	acute	TVS 150(T) TVS 1000(T) TVS 1000(T) TVS 150(T) TVS TVS TVS
signation viewable alifiers: her: lorophyll a facilities listed admium(ac 66)*1.1366 admium(ch	Classifications Agriculture Aq Life Cold 1 Recreation E (mg/m2)(chronic) = applies only above sted at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CS-1 acute === 6.5 - 9.0 === c (mg/L) acute TVS === = 0.019 0.005 100 0.05	CS-I chronic 6.0 7.0 ===== 150* 126 Chronic TVS 0.75 250 0.011 ================================	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	acute	7.6(T) SSE* TVS TVS 1000(T) TVS 0.01(t) 150(T) TVS TVS TVS TVS

5a. Mainstems of Hubbard Creek, Terror Creek, and Minnesota Creek, and Leroux Creek from the national forest boundary to their confluences with the North Fork of the Gunnison River; mainstem of Jay Creek from its source to its confluence with the North Fork of the Gunnison River.

COGUNF05A	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 P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	` '	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
	te of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>ws</u>
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc	<u>TVS</u>	TVS(sc)

5b, Mainstem of Roatcap Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork of the Gunnison. Leroux Creek from the national forest boundary to its confluence with the North Fork of the Gunnison River.

COGUNF05B	Classifications	Physical and Biolog	ical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Mo	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chroni	()	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Date	e of 12/31/2021				Copper	TVS	TVS
		Inorganic (mg/	/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS<u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS <u>100(T)</u>
		Phosphorus		<u>0.11</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

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

t = total

tr = troutsc = sculpin D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

6a. All tributaries, including wetlands, to the North Fork of the Gunnison River from its inception at the confluence of Muddy Creek and Coal Creek to the confluence with the Gunnison River, and not within national forest boundaries, except for the specific listings in Segments 5a, 5b, 6b, and 6b6c.

COGUNF06A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		205	Chromium III		100(T)
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 <u>150</u> (T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Selenium	TVS	TVS
		Phosphorus		<u>0.17</u>	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

6b. Mainstem and all tributaries to Bear Creek and Stevens Gulch. All tributaries, including wetlands, to the North Fork of the Gunnison River that are north of the North Fork of the Gunnison River, from a point immediately above the confluence with Roatcap Creek to the confluence with the Gunnison River, and are not within national forest boundaries; all tributaries, including wetlands, to the North Fork of the Gunnison River that are south of the North Fork of the Gunnison River, from a point immediately above the confluence with Minnesota Creek to the confluence with the Gunnison River, and are not within national forest boundaries, excluding the specific listings in Segments 5a and 5b.

COGUNF06B	Classifications	Physical and Biolog	ical		M	etals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Water+ <u>+</u> Fish	Standards	chlorophyll a (mg/m2)		<u>150*</u>	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
Temporary Mo	odification(s):	Inorganic (mg/	L)		Chromium VI	TVS	TVS
Arsenic(chronic	c) = hybrid		acute	chronic	Copper	TVS	TVS
Expiration Date	e of 12/31/2021	Ammonia	TVS	TVS	Iron		WS
*chlorophyll a ((mg/m2)(chronic) = applies only above	Boron		0.75	Iron		1000(T)
the facilities lis	ted at 35.5(4). hronic) = applies only above the	Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
facilities listed		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		<u>Manganese</u>	=	<u>WS</u>
		Nitrate	10		Manganese	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Manganese	_	₩S
		Phosphorus		<u>0.17*</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160<u>150</u>(T)
		Sulfide		0.002	Nickel	TVS	TVS 100(T)
					<u>Nickel</u>	=	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGUNF06C	Classifications	Physical and	th the North Fork of			Metals (ug/L)	
Designation	Agriculture	<u>i njoisarana</u>	<u>DM</u>	MWAT		acute	chronic
Reviewable	Ag Life Warm 2	Temperature °C	WS-II	WS-II	Aluminum	======================================	===
	Recreation P		acute	chronic	Arsenic	340	7.6(T)
	Water Supply	D.O. (mg/L)	=	<u>5.0</u>	Beryllium		=======================================
Qualifiers:		<u>pH</u>	<u> </u>	 :	Cadmium		TVS
Other:		chlorophyll a (mg/m2)	=	<u>150</u>	Cadmium	<u>5.0(T)</u>	
		E. Coli (per 100 mL)	=	<u>205</u>	Chromium III	TVS	100(T)
		Inorgani			Chromium III	=	<u>TVS</u>
			acute	chronic	Chromium VI	<u>TVS</u>	<u>TVS</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	Copper	<u>TVS</u>	<u>TVS</u>
		<u>Boron</u>	= °	<u>0.75</u>	<u>Iron</u>	=	<u>1000(T)</u>
		Chloride	= ⁵	<u>250</u>	<u>Iron</u>	=	<u>WS</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Lead</u>	<u>50(T)</u>	=
		<u>Cyanide</u>	<u>0.005</u>	= =	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrate</u>	<u>10</u>	= =	<u>Manganese</u>	<u>TVS</u>	<u>WS</u>
		<u>Nitrite</u>	<u>0.05</u>	= =	<u>Manganese</u>	=	<u>TVS</u>
		<u>Phosphorus</u>	=== =	<u>0.17</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Sulfate</u>	== =	<u>WS</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Sulfide</u>	=====	0.002	<u>Nickel</u>	<u>TVS</u>	TVS
					<u>Nickel</u>	=	<u>100(T)</u>
					<u>Selenium</u>	<u>TVS</u>	TVS
					Silver	<u>TVS</u>	<u>TVS</u>
					<u>Uranium</u>	=	=
					Zinc	TVS	TVS

7. Paonia Res	servoir and Overland Reservoir.						
COGUNF07	Classifications	Physical and	d Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
*	/ #X	chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2 <u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and per than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
ieservolis larg	ger triair 23 acres surface area.				Iron	_	₩S
		Inorga	nic (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	=	<u>ws</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	<u>=</u>
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		ws
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.025*</u>	Nickel	=	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
8. All lakes an	d reservoirs that are tributary to the No	rth Fork of the Gunnison River	and within the West	Elk or Ragge	eds Wilderness areas.	-	
COGUNF08	Classifications	Physical and	d Biological			Metals (ug/L)	
Designation	Agriculture		DM				
	3		DIVI	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	MWAT CL	Aluminum	acute	chronic
OW	- ~	Temperature °C			Aluminum Arsenic		
OW	Aq Life Cold 1	Temperature °C D.O. (mg/L)	CL	CL			
OW Qualifiers:	Aq Life Cold 1 Recreation E		CL acute	CL chronic	Arsenic	340	 0.02(T)
Qualifiers:	Aq Life Cold 1 Recreation E	D.O. (mg/L)	CL acute 	CL chronic 6.0	Arsenic Beryllium	 340 	0.02(T)
Qualifiers: Other:	Aq Life Cold 1 Recreation E Water Supply	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL acute 	CL chronic 6.0 7.0	Arsenic Beryllium Cadmium	 340 <u>5.0(T)</u>	0.02(T)
Qualifiers: Other: *chlorophyll a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	D.O. (mg/L) D.O. (spawning) pH chlorophyll a <u>(µg/L)</u> (mg/m2ug/L)	CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Arsenic Beryllium Cadmium Cadmium	 340 <u>5.0(T)</u> TVS(tr)	0.02(T) === TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L)	CL acute 	CL chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium Chromium III	340 <u>5.0(T)</u> TVS(tr) 50(T)	0.02(T) TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 	CL chronic 6.0 7.0 8*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	5.0(T) TVS(tr) 50(T) TVS	0.02(T) == TVS TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 nic (mg/L)	CL chronic 6.0 7.0 8* 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 <u>5.0(T)</u> TVS(tr) 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS WS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	CL acute 6.5 - 9.0 nic (mg/L) acute	CL chronic 6.0 7.0 8* 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	340 5.0(T) TVS(tr) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 <u>5.0(T)</u> TVS(tr) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T)
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	340 5.0(T) TVS(tr) 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	CL acute 6.5 - 9.0 nic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 5.0(T) TVS(tr) 50(T) TVS TVS 50(T)	0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) WS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	CL acute 6.5 - 9.0 mic (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 5.0(T) TVS(tr) 50(T) TVS TVS 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS WS 1000(T) WS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	340 5.0(T) TVS(tr) 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 5.0(T) TVS(tr) 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS TVS
Qualifiers: Other: 'chlorophyll a and reservoirs' 'Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 5.0(T) TVS(tr) 50(T) TVS TVS 50(T) TVS TVS	0.02(T) 1.002(T) 1.
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 5.0(T) TVS(tr) 50(T) TVS	0.02(T) TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Qualifiers: Other: chlorophyll a and reservoirs	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 5.0(T) TVS(tr) 50(T) TVS	0.02(T) 0.
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 250 0.011 0.05 0.025*	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	340 340 5.0(T) TVS(tr) 50(T) TVS	0.02(T) 1.00(T) TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	340 5.0(T) TVS(tr) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) 1.00(T) 1.
Qualifiers: Other: 'chlorophyll a and reservoirs' 'Phosphorus(a	Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area. chronic) = applies only to lakes and	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025* WS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	340 340 5.0(T) TVS(tr) 50(T) TVS	0.02(T) 1.00(T) TVS TVS TVS TVS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS TVS TVS TV

9. All lakes and reservoirs tributary to Muddy Creek, Paonia Reservoir, or Coal Creek. All lakes and reservoirs tributary to the North Fork of the Gunnison River from its inception at the confluence with Muddy Creek and Coal Creek to the confluence with the Gunnison River, and within national forest boundaries, excluding the specific listing in Segments 7 and 8. This segment includes Island Lake, Aspen Leaf Reservoir, Floating Lake, Tomahawk Reservoir, Dollar Lake, Lost Lake, Lost Lake Slough, Lake Irwin. Terror Creek Reservoir, Minnesota Reservoir, Beaver Reservoir, Lone Cabin Reservoir, Todd Reservoir, Holy Terror Reservoir (aka Eagle River Reservoir), Goodenough Reservoir, Dogfish Reservoir, Hilltop Reservoir, Willow Reservoir, Doughty Reservoir, Reynolds Reservoir, Hanson Reservoir, Bailey Reservoir, Owens Reservoir, Gray Reservoir, and Patterson Reservoirs.

COGUNF09	Classifications	Physical and B	iological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	<u>5.0(T)</u>	=
Other:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only above sted at 33.5(4), applies only to lakes	(mg/m2 <u>ug/L</u>)			Chromium VI	TVS	TVS
and reservoirs	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
Phosphorus(chronic) = applies only above the acilities listed at 33.5(4), applies only to lakes and					Iron		₩S
reservoirs larg	ger than 25 acres surface area.	Inorganio	` • ,		Iron		1000(T)
			acute	chronic	<u>Iron</u>	=	<u>ws</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	==
		Chloride		250	Manganese	TVS	TVSWS
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.025*</u>	Nickel	<u>TVS</u>	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		1 V S(II)
						 T\/C	T) (0
					Zinc	TVS	TVS

sc = sculpin

COGUNF10	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2 <u>ug/L</u>)			Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		205	Copper	TVS	TVS
eservoirs iarț	ervoirs larger than 25 acres surface area.				Iron		₩S
		Inorganio	· • ·		Iron		1000(T)
			acute	chronic	<u>lron</u>	<u>=</u>	<u>WS</u>
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.025*</u>	Nickel	TVS	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

11. All lakes and reservoirs tributary to the North Fork of the Gunnison River from its inception at the confluence of Muddy Creek and Coal Creek to the confluence with the Gunnison River, and not within national forest boundaries, except for the specific listings in Segments 7, 9, and 10. This segment includes Roeber Reservoir.

River, and not	within national forest boundaries, exce	ept for the specific listings in Segments	7, 9, and 10	. This segme	ent includes Roeber Reserv	oir.	
COGUNF11	Classifications	Physical and Biolog	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02-10(T) A
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Water + Fish	<u>Standards</u>	chlorophyll a (µg/L)		<u>20*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		(mg/m2 <u>ug/L</u>)			Chromium III	50(T)	TVS
*	(/I.)/-h	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Inorganic (mg	•		Copper	TVS	TVS
*Phosphorus(d	chronic) = applies only to lakes and ler than 25 acres surface area.		acute	chronic	Iron		1000(T)
reservoirs rarg	er triari 25 acres suriace area.	Ammonia	TVS	TVS	<u>Iron</u>	<u>=</u>	<u>ws</u>
		Boron		0.75	Lead	<u>50(T)</u>	WS
		Chloride		250	<u>Lead</u>	TVS	<u>TVS</u>
		Chlorine	0.019	0.011	<u>Manganese</u>	=	<u>ws</u>
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese	_	₩S
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.083*</u>	Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel	<u>=</u>	100(T)
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
					2110	1 7 3	170

ii. Ali tributarie	es to the Uncompahare River. includ	ing all wetlands, which are within	the Mt. Sneffels	or Uncompah	gre Wilderness Area	as.	
	Classifications	Physical and I				Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	()	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
·	te of 12/31/2021				Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Iron	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus	<u>0.00</u>	0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	<u> </u>	100(T)
		Sulfide		0.002	Selenium	TVS	TVS
		Odinac		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					2.110	1.40	
Mainstem o	of the Uncompahare River from the s	source (Poughkeepsie Gulch) to a	a point immediate	lv above the	confluence with Red	Mountain Creek.	
2. Mainstem o	of the Uncompangre River from the solutions	Physical and I	•	ly above the	confluence with Red	Mountain Creek. Metals (ug/L)	
COGUUN02			•	ly above the	confluence with Red		chronic
COGUUN02 Designation	Classifications		Biological		Aluminum	Metals (ug/L)	chronic
COGUUN02 Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT		Metals (ug/L) acute	chronic 0.02(T)
	Classifications Agriculture Aq Life Cold 1	Physical and I	Biological DM CS-I	MWAT CS-I	Aluminum	Metals (ug/L) acute	
COGUUN02 Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation P	Physical and I	Biological DM CS-I acute	MWAT CS-I chronic	Aluminum Arsenic	Metals (ug/L) acute 340	 0.02(T)
COGUUN02 Designation	Classifications Agriculture Aq Life Cold 1 Recreation P	Physical and I Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	0.02(T) TVS <u>SSE*</u>
COGUUN02 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation P	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) SSE*	0.02(T) TVS <u>SSE*</u>
COGUUN02 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T)	0.02(T) TVS <u>SSE*</u> ==
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T)	0.02(T) TVS <u>SSE*</u> == TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*In(hardness)- 572-[(in hardness)*(0.041838)]	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02(T) TVSSSE* TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	Biological DM CS-I acute 6.5 - 9.0 c (mg/L)	MWAT CS-I chronic 6.0 7.0 150 205	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute	MWAT CS-I chronic 6.0 7.0 150 205	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS WS 1000(T)
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	0.02(T) TV\$SSE* TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02(T) TVSSSE* TVS
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS	0.02(T) TV\$SSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS SOURCE TVS
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
COGUUN02 Designation Reviewable Qualifiers: Other: Cadmium(ac: 3.866)*1.1366 Cadmium(che	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	### Metals (ug/L) ### acute 340 TVS(tr) \$\$E* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02(T) 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
COGUUN02 Designation Reviewable Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Classifications Agriculture Aq Life Cold 1 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 672-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CS-I acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02(T) TVSSSE* TVS TVS TVS TVS TVS 4000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

COGUUN03A	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
emporary M	odification(s):	chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=
Arsenic(chroni	* *	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Expiration Dat	e of 12/31/2021				Chromium VI	TVS	TVS
Cadmium(acı	ute) = e^(0.9789*In(hardness)-	Inorganic (mg/L)			Copper	TVS	TVS
.866)*1.1366	72-[(In hardness)*(0.041838)]		acute	chronic	Iron		₩S
	onic) = e^(0.7977*In(hardness)- 72-[(In hardness)*(0.041838)]	Ammonia	TVS	TVS	Iron		2296 <u>7438</u> (T)
,		Boron		0.75	<u>Iron</u>	=	<u>WS</u>
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus			Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	<u>Nickel</u>	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

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	of the Uncompahgre River from a p				de Creek to a	a point immediately at		th Dexter Creek.
COGUUN03B	Classifications	Physic	al and Biolog	ical			Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	10/16 - 5/31	13	9	Aluminum		
	Recreation E	Temperature °C	6/ <mark>30<u>1</u> -</mark>	21.7	17	Arsenic	340	0.02(T)
	Water Supply	- Tomporataro C	10/15	21.7	.,	Beryllium		
Qualifiers:						Cadmium	TVS(tr)	TVSSSE*
Other:				acute	chronic	<u>Cadmium</u>	SSE*	=
Temporary Mo	odification(s)	D.O. (mg/L)			6.0	<u>Cadmium</u>	<u>5.0(T)</u>	<u></u>
Arsenic(chronic	* *	D.O. (spawning)			7.0	Chromium III	50(T)	TVS
,	e of 12/31/2021	pH		6.5 - 9.0		Chromium VI	TVS	TVS
•		chlorophyll a (mg/m2)			<u>150*</u>	Copper	TVS	TVS
	(mg/m2)(chronic) = applies only ities listed at 35.5(4).	E. Coli (per 100 mL)			126	Iron		WS
*Phosphorus(c	chronic) = applies only above the					Iron		40672971(T)
facilities listed *Cadmium(acu	<u>at 35.5(4).</u> ute) = e^(0.9789*ln(hardness)-	Inorganic (mg/L)			Lead	TVS	TVS	
	72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-			acute	chronic	Lead	50(T)	
	72-[(In hardness)*(0.041838)]	Ammonia		TVS	TVS	Manganese	TVS	≕ TVSWS
		Boron			0.75	Manganese		WS TVS
		Chloride			250	Mercury		0.01(t)
		Chlorine		0.019	0.011	Molybdenum		0.01(t) 160 150(T)
		Cyanide		0.005		Nickel	TVS	TVS
		Nitrate		10				
		Nitrite		0.05	0.05	<u>Nickel</u>	==	100(T)
		Phosphorus			0.11*	Selenium	TVS	TVS
		Sulfate			WS	Silver	TVS	TVS(tr)
		Sulfide			0.002	Uranium		
		Sunde			0.002	Zinc	TVS	TVS

3c. Mainstem of	of the Uncompahgre River from a p	oint immediately above the confluer	ce with Dexter	Creek to a p	oint immediately belo	w the confluence with	Dallas Creek.
COGUUN03C	Classifications	Physical and Bio	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I <u>I</u>	CS-I <u>I</u>	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
Temporary Mo	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Arsenic(chronic	()	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Expiration Date	e of 12/31/2021				Chromium VI	TVS	TVS
*chlorophyll a /	(mg/m2)(chronic) = applies only	Inorganic (mg/L)		Copper	TVS	TVS
above the facil	ities listed at 35.5(4).		acute	chronic	Iron		WS
*Phosphorus(c facilities listed	<u>chronic) = applies only above the</u> at 35.5(4).	Ammonia	TVS	TVS	Iron		2682<u>1793</u>(T)
	<u>ite) = e^(0.9789*ln(hardness)-</u> 72-[(ln hardness)*(0.041838)]	Boron		0.75	<u>Iron</u>	=	<u>ws</u>
*Cadmium(chr	onic) = e^(0.7977*ln(hardness)-	Chloride		250	Lead	TVS	TVS
3.909)*1.1016	72-[(In hardness)*(0.041838)]	Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS <u>WS</u>
		Nitrate	10		Manganese		WS TVS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.11*</u>	Molybdenum		160<u>150</u>(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUUN03D	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	=	SSE*
Other:		рН	6.5 - 9.0		Cadmium	TVS(tr)SSE*	TVS
		chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=
	<u>ite) = e^(0.9789*ln(hardness)-</u> 72-[(ln hardness)*(0.041838)]	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Cadmium(chr	onic) = $e^{(0.7977*ln(hardness))}$				Chromium VI	TVS	TVS
<u> </u>	72-[(In hardness)*(0.041838)]	Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron	_	WS
		Ammonia	TVS	TVS	Iron		2053(T)
		Boron		0.75	<u>Iron</u>	=	<u>WS</u>
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus			Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	Nickel	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

oc. Manistern	of the Uncompangre River from the	outlet of Ridgway Rese	ervoir to a point i	mmediately	above the o	utlet of the South Ca	nal near Uncompahgre.	
	Classifications		sical and Biolog				Metals (ug/L)	
Designation	Agriculture			DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	<u>11/16 – 3/31</u>	CS-II <u>13</u>	CS-II <u>9</u>	Aluminum		
	Recreation E	Temperature °C	4/1 – 11/15	24.3	<u>18.3</u>	Arsenic	340	0.02(T)
	Water Supply					Beryllium		
Qualifiers:				acute	chronic	Cadmium	TVS(tr)	TVSSSE*
Other:		D.O. (mg/L)			6.0	Cadmium	SSE*	=
		D.O. (spawning)			7.0	Cadmium	5.0(T)	
	ute) = e^(0.9789*In(hardness)- i72-[(In hardness)*(0.041838)]	рН		6.5 - 9.0		Chromium III	50(T)	TVS
Cadmium(chi	$ronic) = e^{(0.7977*ln(hardness)-}$	chlorophyll a (mg/m2	2)			Chromium VI	TVS	TVS
3.909)*1.1016	72-[(In hardness)*(0.041838)]	E. Coli (per 100 mL)			126	Copper	TVS	TVS
						Iron		₩S
			Inorganic (mg/	/L)		Iron		1000(T)
				acute	chronic	Iron	=	WS
		Ammonia		TVS	TVS	Lead	TVS	TVS
		Boron			0.75	Lead	50(T)	=
		Chloride			250	Manganese	TVS	TVS
		Chlorine		0.019	0.011	Manganese		WS
		Cyanide		0.005		Mercury		0.01(t)
		Nitrate		10		Molybdenum		160 150(T)
		Nitrite		0.05	0.05	Nickel	TVS	TVS
		Phosphorus				Nickel	—————————————————————————————————————	100(T)
		Sulfate			WS	Selenium	TVS	TVS
		Sulfide			0.002	Silver	TVS	TVS(tr)
						G (6)		
						Uranium		
						Uranium Zinc	TVS	TVS
Mainstem of	the Uncompandre River from a poir	nt immediately above th	e outlet of the So	outh Canal t	o a point imr	Zinc	TVS Highway 90 bridge in Mo	TVS
	the Uncompangre River from a poir Classifications	1	e outlet of the So		o a point imr	Zinc		
COGUUN03F		1			o a point imr	Zinc	Highway 90 bridge in Mo	
	Classifications	1		ical		Zinc	Highway 90 bridge in Mor Metals (ug/L)	ntrose.
COGUUN03F Designation	Classifications Agriculture	Phys		ical DM	MWAT	Zinc mediately above the I	Highway 90 bridge in Mor Metals (ug/L)	ntrose.
COGUUN03F Designation	Classifications Agriculture Aq Life Cold 1	Phys		DM CS-II	MWAT CS-II	Zinc mediately above the h	dighway 90 bridge in Mor Metals (ug/L) acute	chronic
COGUUN03F Designation Reviewable	Classifications Agriculture Aq Life Cold 1 Recreation E	Phys Temperature °C		DM CS-II acute	MWAT CS-II chronic	Zinc mediately above the language of the langu	dighway 90 bridge in Mor Metals (ug/L) acute 340	chronic
COGUUN03F Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1 Recreation E	Phys Temperature °C D.O. (mg/L)		DM CS-II acute	MWAT CS-II chronic 6.0	Zinc mediately above the h Aluminum Arsenic Beryllium	Highway 90 bridge in Mon Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVSSSE*
COGUUN03F Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Phys Temperature °C D.O. (mg/L) D.O. (spawning)	sical and Biolog	DM CS-II acute	MWAT CS-II chronic 6.0 7.0	Zinc mediately above the h Aluminum Arsenic Beryllium Cadmium	dighway 90 bridge in Mor Metals (ug/L) acute 340	chronic 0.02(T) TVSSSE*
COGUUN03F Designation Reviewable Qualifiers: Other: Femporary M	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s):	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH	sical and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Zinc mediately above the Maluminum Arsenic Beryllium Cadmium Cadmium	dighway 90 bridge in Monormal Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T)	chronic 0.02(T) TVSSSE*
COGUUN03F Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²	sical and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Zinc mediately above the leading above the leadi	Highway 90 bridge in Monormal Metals (ug/L) acute 340 TVS(tr) SSE*	chronic 0.02(T) TVSSSE*
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid te of 12/31/2021	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²	sical and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI	Highway 90 bridge in More Metals (ug/L)	chronic 0.02(T) TVS_SSE* = TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²	sical and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0	Zinc mediately above the line and a series	### dighway 90 bridge in Month	chronic 0.02(T) TVSSSE* TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Cadmium(act 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL)	sical and Biolog	DM CS-II acute 6.5 - 9.0 //L) acute	MWAT CS-II chronic 6.0 7.0 126 chronic	Zinc mediately above the leading above the leading above the leading are leading as a leading are leading are leading as a leading are leading are leading as a leading are l	### dighway 90 bridge in Month	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(lin hardness)*(0.041838)]	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL)	sical and Biolog	DM CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 126 chronic	Zinc mediately above the I Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Highway 90 bridge in More Metals (ug/L)	chronic 0.02(T) TVSSSE* TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron	sical and Biolog	DM CS-II acute 6.5 - 9.0 /L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75	Zinc mediately above the B Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Highway 90 bridge in Monormal Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS	chronic 0.02(T) TVSSSE* TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Emporary M Arsenic(chron Expiration Dat Cadmium(act 8.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride	sical and Biolog	DM CS-II acute 6.5 - 9.0 /L) acute TVS	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250	Zinc mediately above the leading and leading above the leading and leading an	Highway 90 bridge in More Metals (ug/L)	chrose. chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T)
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	sical and Biolog	DM CS-II acute 6.5 - 9.0 /L) acute TVS 0.019	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75	Zinc mediately above the lead Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	### dighway 90 bridge in Month	chronic 0.02(T) TVSSSE* TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2 E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	sical and Biolog	CS-II acute 6.5 - 9.0 TVS 0.019 0.005	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Zinc mediately above the land and a land a land and a land a land and a land a land a land a land	Highway 90 bridge in More Metals (ug/L)	### chronic
COGUUN03F Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Cadmium(act 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	sical and Biolog	DM CS-II acute 6.5 - 9.0 /L) acute TVS 0.019 0.005 10	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Highway 90 bridge in More Metals (ug/L)	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS US
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	sical and Biolog	DM CS-II acute (6.5 - 9.0 1.1 CS TVS (7.0 1.1	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Zinc mediately above the land and a seric Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	Highway 90 bridge in Mon Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS SUS 1000(T) TVS WS 0.01(t)
COGUUN03F Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Dat Cadmium(act 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	sical and Biolog	CS-II acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Zinc mediately above the I Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Highway 90 bridge in Monormood Metals (ug/L)	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T)
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	sical and Biolog	CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Zinc mediately above the I Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Highway 90 bridge in Monormood Metals (ug/L)	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	sical and Biolog	CS-II acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 0.05	Zinc mediately above the land land land land land land land land	Highway 90 bridge in Monormood Metals (ug/L)	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS
COGUUN03F Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Cadmium(aci 3.866)*1.1366 Cadmium(chron)	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply odification(s): ic) = hybrid ie of 12/31/2021 ute) = e^(0.9789*ln(hardness)- i72-[(In hardness)*(0.041838)] ionic) = e^(0.7977*ln(hardness)-	Phys Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m² E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	sical and Biolog	CS-II acute 6.5 - 9.0	MWAT CS-II chronic 6.0 7.0 126 chronic TVS 0.75 250 0.011 WS	Zinc mediately above the I Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Highway 90 bridge in Monormood Metals (ug/L)	throse. chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS

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

t = total

tr = troutsc = sculpin D.O. = dissolved oxygen DM = daily maximum MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

4a. Mainstem	of the Uncompangre River from	om the Highway 90 bridge at Montrose t	o Gunnison Road.				
COGUUN04A	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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Me	lodification(s):	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Arsenic(chroni	ic) = hybrid	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		₩ S
		Boron		0.75	Iron		1000(T)
		Chloride		250	<u>Iron</u>	=	<u>ws</u>
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Lead	<u>50(T)</u>	=
		Nitrate	10		Manganese	=	<u>WS</u>
		Nitrite	0.5	0.5	Manganese	TVS	TVS
		Phosphorus			Manganese		₩S
		Sulfate		WS	Mercury		0.01(t)
		Sulfide		0.002	Molybdenum		160 150(T)
					Nickel	TVS	TVS
					Nickel		<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS
4b. Mainstem	of the Uncompangre River from	om Gunnison Road to the upstream bou	indary of Confluen	ce Park.	-		
COGUUN04B	Classifications	Physical and	Biological			Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Me	lodification(s):	E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
Arsenic(chroni	` '	Inorgani	ic (mg/L)		Chromium VI	TVS	TVS
	te of 12/31/2021		acute	chronic	Copper	TVS	TVS
	onic) = current condition	Ammonia	TVS	TVS	Iron		ws
Expiration Dat	te of 12/31/2017	Boron		0.75	Iron		1800<u>893</u>(T)
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	Lead	<u>50(T)</u>	=====================================
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
							0.01(t)
				0.5	Mercury		
		Nitrite	<u>0.5</u>	0.5	Mercury Molybdenum		
		Nitrite Phosphorus	<u>0.5</u> 		Molybdenum		160<u>150</u>(T)
		Nitrite Phosphorus Sulfate	<u>0.5</u> 	 WS	Molybdenum Nickel	TVS	160<u>150</u>(T) TVS
		Nitrite Phosphorus	<u>0.5</u> 		Molybdenum Nickel <u>Nickel</u>	 TVS ===	160 <u>150(</u> T) TVS <u>100(T)</u>
		Nitrite Phosphorus Sulfate	<u>0.5</u> 	 WS	Molybdenum Nickel <u>Nickel</u> Selenium	 TVS === TVS	160150(T) TVS 100(T) TVS
		Nitrite Phosphorus Sulfate	<u>0.5</u> 	 WS	Molybdenum Nickel <u>Nickel</u> Selenium Silver	TVS == TVS	160150(T) TVS 100(T) TVS TVS
		Nitrite Phosphorus Sulfate	<u>0.5</u> 	 WS	Molybdenum Nickel <u>Nickel</u> Selenium	 TVS === TVS	160150(T) TVS 100(T) TVS

		upstream boundary or confidence	T alk to the con	nuence with	the Gunnison River.		
COGUUN04C	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E	_	acute	chronic	Arsenic	340	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)			Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III		100(T)
		Inorganic	(mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		2356<u>1108</u>(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160<u>150</u>(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.5</u>	0.5	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS
	es to the Uncompahgre River, includ 5a, 6b, and 7 through 9.	ing all wetlands, from the source to	a point immedi	ately below t	he confluence with De	xter Creek, except for	specific listings in
COGUUN05	Classifications	Physical and B	iological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02-10(T) A
ļ	Water Supply	D.O. (mg/L)		6.0	Donallium		
O	,	(0 /		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	 TVS(tr)<u></u>	 TVS <u>SSE*</u>
Qualifiers: Other:		·			•		 TVS <u>SSE*</u> ==
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	
Other: *Cadmium(acu 3.866)*1.1366	ute) = e^(0.9789*In(hardness)- 72-[(In hardness)*(0.041838)]	D.O. (spawning) pH	6.5 - 9.0	7.0	Cadmium Cadmium	TVS(tr) SSE*	=
*Cadmium(acu 3.866)*1.1366 *Cadmium(chro	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2)	 6.5 - 9.0 	7.0 <u>150</u>	Cadmium Cadmium Cadmium	TVS(tr) <u></u> <u>SSE*</u> <u>5.0(T)</u>	===
*Cadmium(acu 3.866)*1.1366 *Cadmium(chro	ute) = e^(0.9789*In(hardness)- 72-[(In hardness)*(0.041838)]	D.O. (spawning) pH chlorophyll a (mg/m2)	6.5 - 9.0 	7.0 <u>150</u>	Cadmium Cadmium Cadmium Chromium III	TVS(tr) <u>SSE*</u> <u>5.0(T)</u> 50(T)	== TVS
*Cadmium(acu 3.866)*1.1366 *Cadmium(chro	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 <u>150</u>	Cadmium Cadmium Cadmium Chromium III Chromium VI	TVS(tr)::: SSE* 5.0(T) 50(T) TVS	TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	 6.5 - 9.0 (mg/L)	7.0 <u>150</u> 126	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr)::: SSE* 5.0(T) 50(T) TVS	TVS TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic	6.5 - 9.0 (mg/L)	7.0 <u>150</u> 126 chronic	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	TVS TVS TVS WS
Other: *Cadmium(acu 3.866)*1.1366 *Cadmium(chr	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia	6.5 - 9.0 (mg/L) acute TVS	7.0 150 126 chronic	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	TVS TVS TVS WS 1000(T)
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron	6.5 - 9.0 (mg/L) acute TVS	7.0 150 126 chronic TVS 0.75	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS(tr)::: SSE* 5.0(T) 50(T) TVS TVS TVS TVS	TVS TVS TVS WS 1000(T) TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	 6.5 - 9.0 (mg/L) acute TVS 	7.0 150 126 chronic TVS 0.75 250	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS(tr):::: SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS TVS TVS WS 1000(T) TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	6.5 - 9.0 (mg/L) acute TVS 0.019	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS	TVS TVS TVS TVS WS 1000(T) TVS TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000(T) TVS TVS WS TVSWS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS(tr)::: SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS WS 1000(T) TVS TVS WS 1000(T) TVS WS TVSWS WSTVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr):::: SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000(T) TVS TVS WS 1000(T) TVS TVS TVS TVS WSTVS 0.01(t) 160150(T)
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS	TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WSTVS 0.01(t) 160150(T) TVS100(T)
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS	TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS TVS WSTVS 0.01(t) 160150(T) TVS100(T) TVS
Other: *Cadmium(acu 3.866)*1.1366; *Cadmium(chri	ute) = e^(0.9789*ln(hardness)- 72-[(ln hardness)*(0.041838)] onic) = e^(0.7977*ln(hardness)-	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr)::: SSE* 5.0(T) 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS TVS TVS	TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WSTVS 0.01(t) 160150(T) TVS100(T) TVS

sc = sculpin

		Uncompat	igre River	Basin			
6a. Mainstem	of Red Mountain Creek from the	ne source to immediately above the cor	ofluence with the E	East Fork of I	Red Mountain Creek.		
COGUUN06A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation N		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
		E. Coli (per 100 mL)		630	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160 150(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Uranium		
		Phosphorus		<u>0.11</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
	of Red Mountain Creek from in Red Mountain Creek within Cor	nmediately above the confluence with kscrew and Champion basins.	the East Fork of R	ed Mountain	Creek to the confluence	with the Uncompand	re River. All
COGUUN06B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Recreation N				Aluminum		
Qualifiers:			acute	chronic	Arsenic		
Other:		D.O. (mg/L)		3.0	Beryllium		
		рН	ambient		Cadmium		
		chlorophyll a (mg/m2)			Chromium III		
		E. Coli (per 100 mL)		630	Chromium VI		
		Inorgani	c (mg/L)		Copper		
			acute	chronic	Iron		
		Ammonia			Lead		
		Boron			Manganese		
					1		

sc = sculpin

Chlorine

Cyanide

Nitrate

Nitrite

Sulfate Sulfide

Phosphorus

Molybdenum

Nickel

Silver Uranium

Zinc

Selenium

	of Gray Copper Gulch from the source	ce to the confluence with Red Mour	itain Creek.				
COGUUN07	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02-10(T) A
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic	(mg/L)		Iron	_	₩S
			acute	chronic	Iron		2700 2338(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Lead	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	655
		Cyanide	0.005		Manganese		TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus		0.11	Nickel	TVS	TVS
		Sulfate		WS	Nickel	=====================================	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
		- Camas		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
8. Mainstem o	of Mineral Creek from the source to	he confluence with the Uncompang	re River.		1		
COGUUN08	Classifications	Physical and Bi	ological			Metals (ug/L)	
Designation	Agriculture		DM	1414/AT			
	9		DIVI	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum	acute	chronic
Reviewable	- T	Temperature °C			Aluminum Arsenic		chronic 0.02-10(T) ^A
Reviewable	Aq Life Cold 2	Temperature °C D.O. (mg/L)	CS-I	CS-I			
Reviewable Qualifiers:	Aq Life Cold 2 Recreation P	·	CS-I acute	CS-I chronic	Arsenic	340	
	Aq Life Cold 2 Recreation P	D.O. (mg/L)	CS-I acute	CS-I chronic 6.0	Arsenic Beryllium	 340 	 0.02-10(T) A TVS <u>SSE*</u>
Qualifiers: Other:	Aq Life Cold 2 Recreation P Water Supply	D.O. (mg/L) D.O. (spawning)	CS-I acute 	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium	 340 TVS(tr)	0.02-10(T) ^A
Qualifiers: Other: *Cadmium(act	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0	Arsenic Beryllium Cadmium Cadmium	340 TVS(tr) SSE*	 0.02-10(T) A TVS <u>SSE*</u> ==
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	CS-I acute 6.5 - 9.0	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium	340 TVS(tr) <u></u> <u>SSE*</u> 5.0(T)	 0.02-10(T) A TVS <u>SSE*</u> ==
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)]	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium Cndmium Cadmium	340 TVS(tr) SSE* 5.0(T) 50(T)	0.02-10(T) A TVSSSE* == TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02-10(T) A TVSSSE* == TVS TVS TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 	CS-I chronic 6.0 7.0 150 205	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	CS-I acute 6.5 - 9.0 (mg/L) acute	CS-I chronic 6.0 7.0 150 205	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron	CS-I acute 6.5 - 9.0 (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron	340 TVS(tr) SSE* 5.0(T) 50(T) TVS 50(T)	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T) 43.6
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride	CS-I acute 6.5 - 9.0 (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	340 TVS(tr) SSE* 5.0(T) 50(T) TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T)
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron	CS-I acute 6.5 - 9.0 (mg/L) acute TVS	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	340 TVS(tr) SSE* 5.0(T) 50(T) TVS 50(T)	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T) 43.6
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS(T) TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T) 43.6 TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t)
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T)
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS	0.02-10(T) A TV\$SSE* TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T) TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T) TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T) TVS 100(T) TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T) TVS
Qualifiers: Other: *Cadmium(aci 3.866)*1.1366 *Cadmium(chi	Aq Life Cold 2 Recreation P Water Supply ute) = e^(0.9789*ln(hardness)- 572-[(ln hardness)*(0.041838)] ronic) = e^(0.7977*ln(hardness)-	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	CS-I acute 6.5 - 9.0 TVS 0.019 0.005 10 0.05	CS-I chronic 6.0 7.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marcury Molybdenum Nickel Nickel Selenium	340 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS	0.02-10(T) A TVSSSE* TVS TVS TVS 512 WS 1000(T) 43.6 TVS WS 0.01(t) 160150(T) TVS 100(T) TVS

9. Mainstem of Imogene Creek from its source to its confluence with Sneffels Creek. Mainstem and all tributaries of Sneffels Creek from a point 1.5 miles above its confluence with Imogene Creek at 37.974979, -107.753960 (WGS84) to its confluence with Imogene Creek. Mainstem of Canyon Creek from its inception at the confluence of Imogene Creek and SnefflesSneffels Creek to the confluence with the Uncompander River.

COGUUN09	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Fish Ingestio	n	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVSSSE*
Other:		pН	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
	<u>ute) = e^(0.9789*In(hardness)-</u> 72-[(In hardness)*(0.041838)]	E. Coli (per 100 mL)		205	Chromium III		100(T) TVS
	ronic) = e^(0.7977*ln(hardness)- 72-[(ln hardness)*(0.041838)]				Chromium VI	TVS	TVS
<u>3.909) 1.1010</u>	72-[(III Hardness) (0.041030)]	Inorganic (mg	g/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160<u>150</u>(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS(tr)
		Phosphorus		<u>0.11</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

1010a. All tributaries to the Uncompahgre River, including all wetlands, from a point immediately below the confluence with Dexter Creek to the South Canal near Uncompahgre, except for specific listings in Segments 1, 10b, and 11.

COGUUN10COGUUN10A	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Modification(s)	:	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Date of 12/31/20)21				Copper	TVS	TVS
*chlorophyll a (mg/m2)(chr	onic) = applies only above	Inorganic (m	g/L)		Iron		WS
the facilities listed at 35.5(4	<u>1).</u>		acute	chronic	Iron		1000(T)
*Phosphorus(chronic) = ap facilities listed at 35.5(4).	plies only above the	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		<u>0.11*</u>	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS <u>(sc)</u>
					Zinc		TVS (sc)

sc = sculpin

10b. Mainstem of Kettle Gulch from	n the road crossing at 38.101201, -107.75949	to the County Road 23	crossing.			
COGUUN10B Classifications	Physical a	nd Biological			Metals (ug/L)	
Designation Agriculture		<u>DM</u>	<u>MWAT</u>		<u>acute</u>	chronic
Reviewable Aq Life Cold 1	<u>Temperature °C</u>	<u>CS-II</u>	CS-II	<u>Aluminum</u>	=	=
Recreation P		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>7.6(T)</u>
Qualifiers:	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Other:	D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
	<u>pH</u>	<u>6.5 - 9.0</u>	= =	Chromium III	<u>50(T)</u>	<u>TVS</u>
	chlorophyll a (mg/m2)	=	<u>150*</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
chlorophyll a (mg/m2)(chronic) = above the facilities listed at 35.5(4	<u>E. Coli (per 100 mL)</u>	=	<u>205</u>	Copper	<u>TVS</u>	<u>TVS</u>
Phosphorus(chronic) = applies or acilities listed at 35.5(4).	nly above the			<u>Iron</u>	=	<u>1000(T)</u>
aciilles listeu at 35.5(4).	Inorg	anic (mg/L)		<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>acute</u>	chronic	<u>Manganese</u>	TVS	TVS
	<u>Ammonia</u>	TVS	<u>TVS</u>	Mercury	=	<u>0.01(t)</u>
	<u>Boron</u>	=====================================	<u>0.75</u>	Molybdenum	=	<u>150(T)</u>
	Chloride	= =	250	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
	Chlorine	<u></u>	0.011	<u>Selenium</u>	TVS	<u>TVS</u>
	<u>Cyanide</u>	0.005	==	Silver	TVS	TVS(tr)
	Nitrate	100		<u>Uranium</u>	=	<u>=</u>
	Nitrite	0.05		Zinc	TVS	TVS(sc)
	Phosphorus		<u>0.11*</u>	Zinc	<u></u>	TVS
	Sulfate	 <u>==</u> °	250			
	Sulfide	=====================================	0.002			

11. Mainstem of Coal Creek from the source to the Park Ditch, mainstem of Dallas Creek from the source of the East and West Forks to the confluence with the Uncompahgre River; mainstem of Cow Creek, including all tributaries, from the Uncompahgre Wilderness Area boundary to a point immediately below the confluence with Nate Creek, tributaries to Cow Creek from the Uncompahgre Wilderness Area boundary to the confluence with the Uncompahgre River; mainstems of Billy Creek, Onion Creek and Beaton Creek from their sources to their confluences with Uncompahgre River; mainstem of Beaver Creek from the source to the confluence with the East Fork of Dallas Creek; and mainstem of Pleasant Valley Creek from the source to the confluence with Dallas Creek.

COGUUN11	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 P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	. ,	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
*	e of 12/31/2021				Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron	_	₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS <u>WS</u>
		Cyanide	0.005		Manganese		WS TVS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

sc = sculpin

COGUUN12	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	7.6 <u>0.02</u> (T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	odification(s):	E. Coli (per 100 mL)		205	Chromium III	TVS	TVS
Arsenic(chron		Inorgan	ic (mg/L)		Chromium III	<u>TVS</u>	100(T)
Expiration Dat	e of 12/31/2021		acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	<u>Iron</u>	=	<u>WS</u>
		Chloride		<u>250</u>	Iron		1400(T)
		Chlorine	0.019	0.011	Lead	TVS <u>50(T)</u>	TVS
		Cyanide	0.005		<u>Lead</u>	<u>TVS</u>	=
		Nitrate	100 <u>10</u>		Manganese	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	<u>Manganese</u>	=	<u>ws</u>
		Phosphorus		<u>0.17</u>	Mercury		0.01(t)
		Sulfate		<u>WS</u>	Molybdenum		160<u>150</u>(T)
		Sulfide		0.002	Nickel	TVS	TVS100(T)
					<u>Nickel</u>	=	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

13.13a. Mainstem of East Fork Dry Creek, and Pryor Creek and from their sources to the national forest boundary: West Fork Dry Creek from their sources its source to their sources with East Fork Dry Creek; mainstem of Spring Creek, West Fork Spring Creek and Middle Spring Creek from the source to Popular Road at the mouth of Spring Canyon their sources to their confluence, and mainstem of Mexican Gulch from the source to the Section line dividing Section 19 and 30, T49N, R9W.

COGUUN13COGUUN13A	Classifications	Physical and Biolog	gical			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	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		рН	6.5 - 9.0		Chromium III	TVS	TVS <u>100(T)</u>
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T) TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg	ı/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160<u>150</u>(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	<u>0.05</u>	0.05	Uranium		
		Phosphorus		<u>0.11</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			

13b. Mainstem of East Fork Dry Creek from the national forest boundary to its confluence with West Fork Dry Creek. Pryor Creek from the national forest boundary to its confluence with East Fork Dry Creek. Mainstem of Spring Creek from the source to a point immediately below the confluence with Devinny Canyon.

COGUUN13B Classifications	Physical and Biolo	gical		<u> </u>	Metals (ug/L)	
Designation Agriculture		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
Reviewable Aq Life Cold 1	Temperature °C	CS-II	CS-II	<u>Aluminum</u>	=	=
Recreation E		acute	chronic	<u>Arsenic</u>	<u>340</u>	<u>7.6(T)</u>
Qualifiers:	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Other:	D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
	<u>PH</u>	<u>6.5 - 9.0</u>	= *	Chromium III	<u>TVS</u>	<u>100(T)</u>
	chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	=	<u>TVS</u>
	E. Coli (per 100 mL)	=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
				<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
	Inorganic (m	g/L)		<u>lron</u>	=	<u>1000(T)</u>
		<u>acute</u>	chronic	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
	<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
	<u>Boron</u>	= *	<u>0.75</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
	<u>Chloride</u>	= *	= *	<u>Molybdenum</u>	=	<u>150(T)</u>
	<u>Chlorine</u>	<u>0.019</u>	0.011	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
	<u>Cyanide</u>	<u>0.005</u>	= =	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
	<u>Nitrate</u>	<u>100</u>	= *	<u>Silver</u>	<u>TVS</u>	TVS(tr)
	<u>Nitrite</u>	<u>0.05</u>	= *	<u>Uranium</u>	=	=
	<u>Phosphorus</u>	= *	<u>0.11</u>	<u>Zinc</u>	<u>TVS</u>	<u>TVS</u>
	<u>Sulfate</u>	= *	= *			
	Sulfide	= ⁵	0.002			

13c. Mainster	m of Spring Creek from a point immed	diately below the confluence with Devi	nny Canyo	n to Popular F	Road at the mouth of Sprin	g Canyon.	
COGUUN13C	<u>Classifications</u>	Physical and Biolog	gical		ļ	Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>		DM	MWAT		<u>acute</u>	chronic
<u>Reviewable</u>	Aq Life Cold 1	Temperature °C	CS-II	CS-II	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Qualifiers:		D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
Other:		<u></u>	<u>6.5 - 9.0</u>	==	<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)	=	<u>150</u>	Chromium III	<u>TVS</u>	<u>TVS</u>
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	=	<u>100(T)</u>
					Chromium VI	<u>TVS</u>	<u>TVS</u>
		Inorganic (mg	<u>/L)</u>		Copper	<u>TVS</u>	<u>TVS</u>
			<u>acute</u>	chronic	<u>Iron</u>	=	<u>WS</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Iron</u>	=	<u>1000(T)</u>
		Boron	= *	<u>0.75</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		Chloride	= *	<u>250</u>	<u>Lead</u>	<u>50(T)</u>	=
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		<u>Cyanide</u>	<u>0.005</u>	≡ ⁵	<u>Manganese</u>	=	<u>ws</u>
		<u>Nitrate</u>	<u>10</u>	= [□]	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Nitrite</u>	<u>0.05</u>	= ⁵	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Phosphorus</u>	=	<u>0.11</u>	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
		<u>Sulfate</u>	==	<u>WS</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide	==	0.002	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
					Silver	<u>TVS</u>	TVS(tr)
					<u>Uranium</u>	=	=
					<u>Zinc</u>	<u>TVS</u>	<u>TVS</u>
		ng all tributaries and wetlands, from the			nediately above their conf	luence. Happy Cany	on Creek,
<u> </u>	Classifications	Physical and Biolog			ı	/letals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-II	CS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
		E. Coli (per 100 mL)		206 205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorganic (mg/	/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160 <u>150</u> (T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	<u>0.5</u>	0.5	Uranium		
		Phosphorus		<u>0.11</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			
				0.00 <u>L</u>			

COGUUN15A	Classifications	Physical and	Biological	<u> </u>		Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
teviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	7.6(T)
ualifiers:		D.O. (mg/L)		5.0	Beryllium		
ther:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		205	Chromium III		100(T)
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 <u>150</u> (T
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.5</u>	0.5	Selenium	TVS	TVS
		Phosphorus		<u>0.17</u>	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS
5b. Mainsterr	of Dry Creek from the confluence	ence of the East and West Forks to im	mediately above th	ne confluence	e with Coalbank Canyon	Creek.	
OGUUN15B	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold Warm 2	Temperature °C	CS <u>WS</u> -II	CS <u>WS</u> -II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T
ualifiers:		D.O. (mg/L)		<u>65</u> .0	Beryllium		
ther:		D.O. (spawning)	_	7.0	Cadmium	TVS (tr)	TVS
		рН	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
			aouto				T. (6
		Ammonia	TVS	TVS	Manganese	TVS	IVS
		Ammonia Boron		TVS 0.75	Manganese Mercury	TVS 	
			TVS				0.01(t
		Boron	TVS 	0.75	Mercury		0.01(t)
		Boron Chloride	TVS	0.75	Mercury Molybdenum		0.01(t) 460 <u>150</u> (T) TVS
		Boron Chloride Chlorine	TVS 0.019	0.75 0.011	Mercury Molybdenum Nickel	 TVS	0.01(t) 160 <u>150</u> (T) TVS
		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 100	0.75 0.011 	Mercury Molybdenum Nickel Selenium	 TVS TVS	0.01(t) 160 <u>150(</u> T) TVS
		Boron Chloride Chlorine Cyanide Nitrate Nitrite	TVS 0.019 0.005	0.75 0.011 	Mercury Molybdenum Nickel Selenium Silver	 TVS TVS TVS	0.01(t) 160150(T) TVS TVS TVS(tr)
		Boron Chloride Chlorine Cyanide Nitrate	TVS 0.019 0.005 100 0.5	0.75 0.011 	Mercury Molybdenum Nickel Selenium Silver Uranium	 TVS TVS TVS	TVS 0.01(t) 160150(T) TVS TVS(tr) TVS

a	The receive to the tributary to the entering	pahgre River and within the Mt.	offeries of Official	ipangre wild	erriess Areas.		
COGUUN16	Classifications	Physical and	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
-1-1111	(chlorophyll a (µg/L)		<u>8</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	(mg/m2 ug/L)			Chromium VI	TVS	TVS
area.	chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
	ger than 25 acres surface area.				Iron		WS
		Inorgan	ic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Lead	<u>50(T)</u>	=
		Boron		0.75	Manganese	TVS	50
		Chloride		250	Manganese		TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Nickel		100(T)
		Phosphorus		0.025*	Selenium	TVS	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium		1 (0(11)
					Zinc	TVS	TVS
7. All lakes and reservoirs tributary to the Uncon egments 16. This segment includes Lake Como				ly below the	confluence with Dexte	r Creek, except for spec	cific listings in
Segment <mark>s</mark> 16.			and Lake Lenore.	ly below the	confluence with Dexte	r Creek, except for spec	cific listings in
Segments 16. COGUUN17 Designation	This segment includes Lake Como, Classifications Agriculture	Ptarmigan Lake, Crystal Lake, a	Biological DM	ly below the	confluence with Dexte		chronic
Segments 16. COGUUN17 Designation	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1	Ptarmigan Lake, Crystal Lake, a	and Lake Lenore. Biological		confluence with Dexte	Metals (ug/L)	chronic
Segments 16. COGUUN17 Designation	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E	Ptarmigan Lake, Crystal Lake, a Physical and	Biological DM	MWAT		Metals (ug/L)	chronic
Segments 16. COGUUN17 Designation Reviewable	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1	Ptarmigan Lake, Crystal Lake, a Physical and	Biological DM CL	MWAT	Aluminum	Metals (ug/L) acute	chronic
Segments 16. COGUUN17 Designation Reviewable	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C	and Lake Lenore. Biological DM CL acute	MWAT CL chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02-10(T) A
Segments 16. COGUUN17 Designation Reviewable Qualifiers:	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L)	Biological DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02-10(T) A
Segments 16. COGUUN17 Designation Reviewable Qualifiers: Other:	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	and Lake Lenore. Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02-10(T) A
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other:	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02-10(T) A TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Chlorophyll a akes and reseates.	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02-10(T) A TVS TVS TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	and Lake Lenore. Biological DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Ichlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02-10(T) f TVS TVS TVS TVS TVS WS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS WS 1000(T)
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS	chronic 0.02-10(T) A TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	and Lake Lenore. Biological CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	chronic 0.02-10(T) A TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Ichlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
Segments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Chlorophyll a akes and researea. Phosphorus(i	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS SS TVS USS 1000(T) TVS WS 0.01(t) 160150(T)
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Ichlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS	chronic 0.02-10(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS100(T)
Segments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Chlorophyll a akes and researea. Phosphorus(i	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS 1VS
Segments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Chlorophyll a akes and researea. Phosphorus(i	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS
Segments 16. COGUUN17 Designation Reviewable Qualifiers: Other: Chlorophyll a akes and researea. Phosphorus(i	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	Metals (ug/L)	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS
Gegments 16. COGUUN17 Designation Reviewable Qualifiers: Other: chlorophyll a akes and researea. Phosphorus(s	This segment includes Lake Como, Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to ervoirs larger than 25 acres surface chronic) = applies only to lakes and	Ptarmigan Lake, Crystal Lake, a Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	and Lake Lenore. Biological DM CL acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025* WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340	Chronic 0.02-10(T) / / / / / / / / / / / / / / / / / / /

18. All lakes and reservoirs tributary to the Uncompahgre River from a point immediately below the confluence with Dexter Creek to a point immediately below the South Canal near Uncompahgre, excluding the listings in Segment 16 and 19. All lakes and reservoirs tributary to the East Fork of Dry Creek or the West Fork of Dry Creek from their sources to their confluence. This segment includes Black Lake, Blue Lakes, Ulah Brown Spring, Lake Otonawanda, West Lake, Dry Lake, Elephant Reservoir, Buckhorn Lakes, Silesca Pond and Olathe Reservoirs 1 and 2.

Pond and Ola COGUUN18	Classifications	Physical and E	l'alamiaal			Metale (ve/L)	
		Physical and E	DM	MWAT		Metals (ug/L)	-brania
Designation Reviewable	Agriculture Ag Life Cold 1	T 00			A I	acute	chronic
Reviewable	Recreation P	Temperature °C	CL	CL	Aluminum		0.00(T)
	Water Supply	D.O. (11)	acute	chronic	Arsenic	340	0.02(T)
	DUWS*	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:	DOWO	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (µg/L) (mg/m2ug/L)		<u>8*</u>	Chromium III	50(T)	TVS
chlorophyll a	(ug/L)(chronic) = applies only to	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
akes and rese	ervoirs larger than 25 acres surface				Copper	TVS	TVS
area. 'Classification	n: DUWS applies to Lake	Inorgania	n (ma/l)		Iron		WS
Otonawanda (only.	Inorganio		-1	Iron		1000(T)
<u>'Phosphorus(</u> eservoirs lard	chronic) = applies only to lakes and ger than 25 acres surface area.		acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Manganese	TVS	TVS WS
		Chloride		250	Manganese		WS <u>TVS</u>
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
		Nitrate	10		Nickel	TVS	TVS
		Nitrite	<u>0.05</u>	0.05 <u></u>	Nickel		100(T)
		Phosphorus		0.025*	Selenium	±	TVS
		Sulfate		WS	Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS
19. Ridgway F							
	Reservoir. Classifications	Physical and E	Biological				
19. Ridgway F COGUUN19 Designation	Classifications Agriculture	Physical and E	DM	MWAT		TVS	
COGUUN19	Classifications Agriculture Aq Life Cold 1	Physical and E		MWAT CLL		TVS Metals (ug/L)	TVS
COGUUN19 Designation	Classifications Agriculture		DM		Zinc	TVS Metals (ug/L) acute	TVS
COGUUN19 Designation Reviewable	Classifications Agriculture Aq Life Cold 1		DM CLL	CLL	Zinc	Metals (ug/L) acute	chronic
COGUUN19 Designation	Classifications Agriculture Aq Life Cold 1	Temperature °C	DM CLL acute	CLL	Zinc Aluminum Arsenic	Metals (ug/L) acute 340	chronic 7.6(T)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L)	DM CLL acute	CLL chronic 6.0	Zinc Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 7.6(T)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CLL acute	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 7.6(T) TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning)	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) TVS	chronic 7.6(T) TVS TVS100(T)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	D.O. (mg/L) D.O. (spawning) pH chlorophyll a	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) TVS	Chronic 7.6(T) TVS TVS100(T) 100(T)TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	D.O. (mg/L) D.O. (spawning) pH chlorophyll a	DM CLL acute 6.5 - 9.0	CLL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS	Chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	D.O. (mg/L) D.O. (spawning) pH chlorophyll a	DM CLL acute 6.5 - 9.0 	CLL chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (m. (20.2	DM CLL acute 6.5 - 9.0 c (mg/L)	CLL chronic 6.0 7.0 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	Chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a E. Coli (per 100 mL) Inorganic	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (maximum 1) E. Coli (per 100 mL) Inorganic	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS	CLL chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 1000(T) TVS 0.01(t)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mail 100 mL) Inorganic Ammonia Boron Chloride	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 	CLL chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS 1000(T) TVS 1001(t) 160150(T)
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (coloronal) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 0.01(t) 160150(T) TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a [E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (coloronal) E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS(tr) TVS	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 0.01(t) 160150(T) TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a [E. Coli (per 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 1000(T) TVS TVS 1001(t) 160150(T) TVS TVS
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (maximum 1) E. Coli (per 100 mL) Inorgania Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
COGUUN19 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (marked 100 mL) Inorganic Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM CLL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 0.05	CLL chronic 6.0 7.0 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 7.6(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS TVS TVS

20. Sweitzer l	_ake (a.k.a. Garnet Mesa Reservoir).						
COGUUN20	Classifications	Physical and Bio	ological		М	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	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
ablaranbyll a	(ug/L)(chronic) = applies only to	chlorophyll a (ug/L) (mg/m2ug/L)		<u>20</u>	Chromium III	TVS	TVS
	ervoirs larger than 25 acres surface	E. Coli (per 100 mL)		126	Chromium III		100(T)
area. *Phosphorus(chronic) = applies only to lakes and	Inorganic (ma/L)		Chromium VI	TVS	TVS
	ger than 25 acres surface area.	inorganic (acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride		0.75	Manganese	TVS	TVS
				0.044	Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160<u>150</u>(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.5</u>	0.5	Silver	TVS	TVS
		Phosphorus		<u>0.083*</u>	Uranium		
		Sulfate			Zinc	TVS	TVS
04 4811		Sulfide		0.002			
	and reservoirs tribultary to the Lincomr					(1)	O . D.
excluding the	listings in Segments 18, 20, and 18.2		ely below the So	outh Canal n	ear Uncompahgre to the co	onfluence with the	Gunnison River,
excluding the COGUUN21				outh Canal n	· ·	etals (ug/L)	Gunnison River,
	listings in Segments 18, 20, and 48.2 Classifications	<u>2.</u>		outh Canal n	· ·		Gunnison River,
COGUUN21	listings in Segments 18, 20, and 48.2 Classifications	<u>2.</u>	ological		· ·	etals (ug/L)	
COGUUN21 Designation	listings in Segments 18, 20, and 48, 2 Classifications Agriculture	Physical and Bio	ological DM	MWAT	M	etals (ug/L) acute	
COGUUN21 Designation	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2	Physical and Bio	Dlogical DM WL	MWAT WL	Aluminum	etals (ug/L) acute	chronic
COGUUN21 Designation UP	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Bio	Diogical DM WL acute	MWAT WL chronic	Aluminum Arsenic	etals (ug/L) acute 340	chronic 100(T)
COGUUN21 Designation UP Qualifiers:	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L)	Dlogical DM WL acute	MWAT WL chronic 5.0	Aluminum Arsenic Beryllium	etals (ug/L) acute 340	chronic 100(T)
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: "chlorophyll a	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L)	Diogical DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0 20*	Aluminum Arsenic Beryllium Cadmium	etals (ug/L) acute 340 TVS	chronic 100(T) TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	Diogical DM WL acute 6.5 - 9.0	MWAT WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium Chromium III	etals (ug/L) acute 340 TVS TVS	chronic 100(T) TVS TVS100(T)
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48, 2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L)	Dlogical DM WL acute 6.5 - 9.0 mg/L)	MWAT WL chronic 5.0 20* 205	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	etals (ug/L) acute 340 TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	Dlogical DM WL acute 6.5 - 9.0 Img/L) acute	MWAT WL chronic 5.0 20* 205	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	etals (ug/L) acute 340 TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Dlogical DM WL acute 6.5 - 9.0 mg/L)	MWAT WL chronic 5.0 20* 205 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	etals (ug/L) acute 340 TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Dlogical DM WL acute 6.5 - 9.0 Img/L) acute	MWAT WL chronic 5.0 20* 205	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	etals (ug/L) acute 340 TVS TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T)
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride	Diogical DM WL acute 6.5 - 9.0 (mg/L) acute TVS	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron	Dlogical DM WL acute 6.5 - 9.0 mg/L) acute TVS	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	etals (ug/L) acute 340 TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS TVS TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride	Diogical DM WL acute 6.5 - 9.0 (mg/L) acute TVS	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS TVS 0.01(t)
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine	Diogical DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019	MWAT WL chronic 5.0 20* 205 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	etals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide	Dlogical DM WL acute 6.5 - 9.0 Img/L) acute TVS 0.019 0.005	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	etals (ug/L) acute 340 TVS	Chronic 100(T) TVS TVS100(T) 400(T)TVS TVS TVS 1000(T) TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate	Diogical DM WL acute 6.5 - 9.0 TMg/L) acute TVS 0.019 0.005 100	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	### acute 340 TVS	chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
COGUUN21 Designation UP Qualifiers: Fish Ingestio Other: *chlorophyll a and reservoirs *Phosphorus(a)	listings in Segments 18, 20, and 48.2 Classifications Agriculture Aq Life Warm 2 Recreation P (ug/L)(chronic) = applies only to lakes arger than 25 acres surface area, chronic) = applies only to lakes and	Physical and Bio Temperature °C D.O. (mg/L) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorganic (Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Dological DM WL acute 6.5 - 9.0 (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT WL chronic 5.0 20* 205 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	etals (ug/L) acute 340 TVS	Chronic 100(T) TVS TVS100(T) 400(T)TVS TVS TVS 1000(T) TVS

sc = sculpin

Sulfide

0.002

22. Fairview R	eservoir.	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
COGUUN22	Classifications	Physical and Bio	ological			Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
<u>UP</u>	Aq Life Warm 2	Temperature °C	<u>WL</u>	<u>WL</u>	<u>Aluminum</u>	=	=
	Recreation P		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply	D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=
	<u>DUWS*</u>	<u>pH</u>	<u>6.5 - 9.0</u>	== =	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
Qualifiers:		chlorophyll a (µg/L)	=	<u>20*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Water + Fish	Standards	E. Coli (per 100 mL)	=	<u>205</u>	Chromium III	<u>TVS</u>	<u>TVS</u>
		Inorganic (<u>mg/L)</u>		Chromium III	=	<u>100(T)</u>
Other:			<u>acute</u>	chronic	Chromium VI	<u>TVS</u>	<u>TVS</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
*chlorophyll a	(ug/L)(chronic) = applies only to	<u>Boron</u>	= *	<u>0.75</u>	<u>lron</u>	=	<u>ws</u>
lakes and researea.	ervoirs larger than 25 acres surface	<u>Chloride</u>	= *	<u>250</u>	<u>lron</u>	=	<u>1000(T)</u>
*Phosphorus(d	chronic) = applies only to lakes and	<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
	er than 25 acres surface area. DUWS applies to Fairview	<u>Cyanide</u>	<u>0.005</u>	====	<u>Lead</u>	<u>50(T)</u>	=
Reservoir only		<u>Nitrate</u>	<u>10</u>	=====	<u>Manganese</u>	<u>TVS</u>	<u>ws</u>
		<u>Nitrite</u>	<u>0.05</u>	==	<u>Manganese</u>	=	<u>TVS</u>
		<u>Phosphorus</u>	==	0.083*	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Sulfate</u>	= *	<u>ws</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
		Sulfide	= *	0.002	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
					<u>Nickel</u>	=	<u>100(T)</u>
					<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
					Silver	<u>TVS</u>	<u>TVS</u>
					<u>Uranium</u>	=	=
					Zinc	<u>TVS</u>	TVS

sc = sculpin

COGULG01	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)			Chromium III	50(T)	TVS
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese	<u>TVS</u>	WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus			Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc	TVS	TVS(sc)

COGULG02	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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)			Cadmium	TVS (tr)	TVS
Temporary M	lodification(s):	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
Arsenic(chror	nic) = hybrid	Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2021		acute	chronic	Copper	TVS	TVS
Selenium(chr	onic) = current conditions	Ammonia	TVS	TVS	Iron		WS
Expiration Da	te of 12/31/2022	Boron		0.75	Iron		1000(T)
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	==
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		<u>Manganese</u>	=	<u>ws</u>
		Nitrate	10		Manganese	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Manganese		WS
		Phosphorus			Mercury		0.01(t)
		Sulfate		480	Molybdenum		160<u>150</u>(T)
		Sulfide		0.002	Nickel	TVS	TVS
					<u>Nickel</u>	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS (tr)
					Uranium		
					Zinc	TVS	TVS

COGULG03	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary M	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	nic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Da	te of 12/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	<u>Manganese</u>	=	<u>WS</u>
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		₩S
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

4a. All tributaries to the Gunnison River, including all wetlands which are not within national forest boundaries, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork of the Gunnison River sub-basin, the Uncompander River sub-basin, and in Segments 3, 4b, 4c, 5a. 5b. through. 6a, 6b, 6c, 7, 8a. 8b. 10a. 10b. 12-and 1312.

COGULG04A	Classifications	Physical and B	iological			Metals (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	0.02-10(T) A
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150*</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
*-1-1111	(/	E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
above the facil	(mg/m2)(chronic) = applies only lities listed at 35.5(4).	Inorganic	(mg/L)		Chromium VI	TVS	TVS
*Phosphorus(dacilities listed	chronic) = applies only above the		acute	chronic	Copper	TVS	TVS
idellities listeu	<u>ai 00.0(4).</u>	Ammonia	TVS	TVS	Iron		₩S
		Boron		0.75	Iron		1000(T)
		Chloride		250	<u>lron</u>	=	<u>WS</u>
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		<u>Lead</u>	<u>50(T)</u>	=
		Nitrate	10		Manganese	TVS	TVS <u>WS</u>
		Nitrite	<u>0.5</u>	0.5	Manganese		WS <u>TVS</u>
		Phosphorus		<u>0.17*</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160<u>150</u>(T)
		Sulfide		0.002	Nickel	TVS <u></u>	TVS
					<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

4b. Ali tributari	ies to Reeder, Hollerbeck, and Jun	iata Reservoirs, and the mainstem of	i Kalillali Cieek be	elow the poin	it of diversion for public w	ater supply- <u>(38.9613</u>	<u>21, -106.229630).</u>
	Classifications	Physical and I			·	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	0.02-10(T) A
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)		<u>150</u>	Cadmium	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
		Inorgani	c (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron		1000(T)
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		<u>Manganese</u>	=	<u>ws</u>
		Nitrate	10		Manganese	TVS	TVS
		Nitrite	<u>0.5</u>	0.5	Manganese		₩S
		Phosphorus		<u>0.17</u>	Mercury		0.01(t)
		Sulfate		WS	Molybdenum		160 <u>150</u> (T)
		Sulfide		0.002	Nickel	TVS	TVS100(T)
					<u>Nickel</u>		<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	T1 (0	T) (0
						TVS	TVS
		ary of Black Canyon of the Gunnison		the confluenc			IVS
COGULG04C	Classifications	ary of Black Canyon of the Gunnison Physical and I	Biological			Metals (ug/L)	
COGULG04C Designation	Classifications Agriculture	Physical and I	Biological DM	MWAT	ce of the Gunnison River.	Metals (ug/L)	chronic
COGULG04C	Classifications Agriculture Aq Life Warm 2	<u> </u>	Biological DM WS-III	MWAT WS-III	ce of the Gunnison River.	Metals (ug/L) acute	chronic
COGULG04C Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I	Biological DM WS-III acute	MWAT WS-III chronic	ce of the Gunnison River. Aluminum Arsenic	Metals (ug/L) acute 340	
COGULG04C Designation Reviewable	Classifications Agriculture Aq Life Warm 2	Physical and I Temperature °C D.O. (mg/L)	DM WS-III acute	MWAT WS-III chronic 5.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02-10(T) ^A
COGULG04C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I Temperature °C D.O. (mg/L) pH	DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS	chronic 0.02-10(T) A TVS
COGULG04C Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS 5.0(T)	chronic 0.02-10(T) A TVS ===
COGULG04C Designation Reviewable Qualifiers:	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)	DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS 5.0(T) 50(T)	chronic 0.02-10(T) A TVS TVS
COGULG04C Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E	Physical and I Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	Biological DM WS-III acute 6.5 - 9.0 c (mg/L)	MWAT WS-III chronic 5.0 150 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-III chronic 5.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS	chronic 0.02-10(T) A TVS == TVS TVS TVS TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	chronic 0.02-10(T) A TVS == TVS TVS TVS WS 1000(T) TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-III chronic 5.0 150 126 thronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS TVS SS TVS SS TVS TV
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS	chronic 0.02-10(T) A TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.5	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS VS WS 0.01(t)
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS == TVS TVS TVS TVS SIOO(T) TVS WS 1000(T) TVS WS 0.01(t) 160150(T)
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS 100(T)
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS 100(T) TVS TVS
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(T) TVS 100(T)
COGULG04C Designation Reviewable Qualifiers:	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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	MWAT WS-III chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.5 0.17 WS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Marganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS 100(T) TVS TVS

om the national forest boundary to the onfluence with Potter Creek; mainstem5a. Mainstem of North Fork Escalante Creek from the national forest boundary to the confluence with Escalante Creek. COGULG05COGULG05A Classifications **Physical and Biological** Metals (ug/L) DM **MWAT** Designation acute chronic Agriculture Reviewable Aq Life Cold 1 Temperature °C CS-III CS-III Aluminum Recreation F acute chronic Arsenic 340 0.02(T)Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) ---7.0 Cadmium 5.0(T) ---Other: рΗ 6.5 - 9.0Cadmium TVS(tr) TVS chlorophyll a (mg/m2) ---150 Chromium III 50(T) **TVS** E. Coli (per 100 mL) 126 TVS Chromium VI **TVS** TVS Copper **TVS** WS Inorganic (mg/L) Iron acute chronic Iron 1000(T) **TVS TVS** TVS Lead **TVS** Ammonia Lead 50(T) Boron 0.75 **TVS** Manganese TVSWS Chloride 250 Chlorine 0.019 0.011 Manganese **WSTVS** Mercury 0.01(t)0.005 Cvanide Nitrate Molybdenum 160150(T) 10 ---Nitrite 0.05---Nickel TVS 0.05 Nickel Phosphorus 100(T) 0.11 Selenium **TVS TVS** Sulfate WS Sulfide Silver TVS TVS(tr) 0.002 Uranium TVS 16.8-30(T) A Zinc **TVS** TVS Mainstem of Roubideau Creek from the national forest boundary to the confluence with Potter Creek; mainstem of Monitor Creek from the national forest boundary to the nfluence with Potter Creek, Potter Creek from Monitor Creek to the confluence with Roubideau Creek COGULG05E Classifications **Physical and Biological** Metals (ug/L) **MWAT** <u>Designation</u> <u>Agriculture</u> DM acute chronic Reviewable Aq Life Warm 1 Temperature °C WS-II WS-II **Aluminum** Recreation E <u>acute</u> chronic Arsenic 340 0.02(T)Water Supply D.O. (mg/L) <u>5.0</u> = <u>Beryllium</u> Qualifiers: <u>6.5 - 9.0</u> Cadmium **TVS TVS** Other: chlorophyll a (mg/m2) 150 Cadmium 5.0(T) E. Coli (per 100 mL) <u>126</u> Chromium III 50(T) **TVS** Chromium VI **TVS TVS** Copper <u>TVS</u> **TVS** 1000(T) Inorganic (mg/L) Iron acute chronic Iron WS <u>TVS</u> <u>TVS</u> **TVS TVS** <u>Ammonia</u> Lead **Boron** 50(T) 0.75_ead 250 <u>Manganese</u> **TVS TVS** Chloride Chlorine 0.019 0.011 WS Manganese 0.005 Mercury 0.01(t)Cyanide **==** = Nitrate 10 Molybdenum 150(T) **Nitrite** 0.05 <u>Nickel</u> **TVS** Nickel **TVS Phosphorus** --- = 0.17 100(T) Sulfate WS Selenium **TVS TVS** Sulfide 0.002 Silver <u>TVS</u> **TVS** 16.8-30(T) ≜ **TVS** <u>Uranium</u> TVS Zinc **TVS**

66a. Mainstem of Roubideau Creek from Potter Creek to the Gunnison River; mainstem of Escalante Creek from the national forest boundary to the Gunnison River; Delta/Montrose County line (38.668215, -108.328144); mainstem of Little Dominguez from the national forest boundary to Big Dominguez Creek; mainstem of Big Dominguez from the national forest boundary to the Gunnison River, mainstem of East Creek from the source to the Gunnison River.

COGULG06COGULG06A 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	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		pH	6.5 - 9.0		Chromium III	TVS	TVS
chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 35.5(4).		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
*Phosphorus(chronic) = applies only above the		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
facilities listed at 35.5(4).					Copper	TVS	TVS
		Inorganic	(mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160<u>150</u>(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	<u>0.05</u>	0.05	Uranium	TVS	16.8-30(T) A
		Phosphorus		<u>0.11*</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			

	n of Roubideau Creek from Potter Cree Classifications	Physical and Biol		om the sould	The state of the s	<u> </u>	
		Fliysical and Biol					
<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
Reviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>7.6(T)</u>
Qualifiers:		D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=
Other:		<u>H</u> q	<u>6.5 - 9.0</u>	==	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
		chlorophyll a (mg/m2)	=	<u>150*</u>	Chromium III	=	<u>TVS</u>
the facilities lis		E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	<u>TVS</u>	<u>100(T)</u>
*Phosphorus(o	chronic) = applies only above the				Chromium VI	<u>TVS</u>	<u>TVS</u>
iacilities listeu	<u>बा उज्जान).</u>				Copper	<u>TVS</u>	<u>TVS</u>
		<u>Inorganic (m</u>	ıg/L)		<u>lron</u>	=	<u>1000(T)</u>
			<u>acute</u>	chronic	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		Boron	= *	<u>0.75</u>	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Chloride</u>	= *	= =	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Cyanide</u>	0.005	= *	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrate</u>	<u>100</u>	= =	<u>Silver</u>	<u>TVS</u>	<u>TVS</u>
		<u>Nitrite</u>	<u>0.05</u>	=	<u>Uranium</u>	<u>TVS</u>	<u>16.8-30(T)</u> ≜
		<u>Phosphorus</u>	===	<u>0.17*</u>	Zinc	TVS	TVS
		<u>Sulfate</u>	= *	==			
		Sulfide	= -	0.002			

OGULG06C	Classifications	Physical and Biological			Metals (ug/L)		
<u>esignation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	chronic
<u>eviewable</u>	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum	=	=
	Recreation E		<u>acute</u>	chronic	Arsenic	<u>340</u>	0.02(T)
	Water Supply	D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=
ualifiers:		<u>PH</u>	<u>6.5 - 9.0</u>	= -	Cadmium	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)	=	<u>150</u>	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	=	<u>100(T)</u>
					Chromium III	<u>TVS</u>	<u>TVS</u>
					Chromium VI	<u>TVS</u>	<u>TVS</u>
		<u>Inorgan</u>	ic (mg/L)		Copper	<u>TVS</u>	<u>TVS</u>
			<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>lron</u>	=	<u>WS</u>
		<u>Boron</u>	= =	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=
		<u>Chloride</u>	=*	<u>250</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	<u>TVS</u>	<u>WS</u>
		<u>Cyanide</u>	<u>0.005</u>	==	<u>Manganese</u>	=	<u>TVS</u>
		<u>Nitrate</u>	<u>10</u>	==	<u>Mercury</u>	=	<u>0.01(t)</u>
		<u>Nitrite</u>	<u>0.05</u>	==	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Phosphorus</u>	= =	<u>0.17</u>	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
		<u>Sulfate</u>	= *	<u>250</u>	<u>Nickel</u>	=	<u>TVS</u>
		<u>Sulfide</u>	= =	0.002	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
					<u>Silver</u>	<u>TVS</u>	<u>TVS</u>
					<u>Uranium</u>	TVS	16.8-30(T)
				Zinc	<u>TVS</u>	TVS	

7a. Mainstem	of Ward Creek, from the nati	onal forest boundary to the confluence with	h Dirty George Cre	ek.			
COGULG07A	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02-10(T) A
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		ws
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		<u>0.11</u>	<u>Nickel</u>	=	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

7b. Mainstem of Surface Creek from the point of diversion of water supply (38.965216, -107.876031) to the confluence with Tongue Creek; mainstem of Tongue Creek from its inception at the confluence of Ward Creek and Dirty George Creek to the confluence with the Gunnison River; mainstem of Youngs Creek from the national forest boundary to the confluence with Kiser Creek; mainstem of Kiser Creek from the national forest boundary to the confluence with YoungsWard Creek.

COGULG07B	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 P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	<u>5.0(T)</u>	=
Other:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary Mo	odification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chroni	* *	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
Expiration Dat	e of 12/31/2021				Copper	TVS	TVS
*chlorophyll a	(mg/m2)(chronic) = applies only	Inorgan	ic (mg/L)		Iron		WS
above the facil	lities listed at 35.5(4).		acute	chronic	Iron		1000(T)
facilities listed	chronic) = applies only above the at 35.5(4).	Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 <u>150</u> (T)
		Nitrite	<u>0.05</u>	0.05	Nickel	=	<u>100(T)</u>
		Phosphorus		<u>0.11*</u>	Nickel	TVS	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc	<u>TVS</u>	TVS(sc)

sc = sculpin

COGULG08COGUL	G08A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Modificat	tion(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chronic) = hy	/brid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12	2/31/2021				Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	1000
		Chlorine	0.019	0.011	Manganese		TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS100(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>TVS</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS <u>(sc)</u>
					Zinc		TVS (sc)

	or italinan creek, including all trib	utaries, from the national for	est boundary to	the point of	diversion for	public water supply (38,	961321, -108.229830	<u>).</u>
COGULG08B	Classifications	<u>Phys</u>	sical and Biolog	gical			Metals (ug/L)	
<u>Designation</u>	<u>Agriculture</u>			DM	MWAT		<u>acute</u>	chronic
<u>Reviewable</u>	Aq Life Cold 1	Temperature °C		CS-II	CS-II	<u>Aluminum</u>	=	=
	Recreation E			<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
	Water Supply	D.O. (mg/L)		=	<u>6.0</u>	<u>Beryllium</u>	=	=
Qualifiers:		D.O. (spawning)		=	<u>7.0</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		<u>pH</u>		<u>6.5 - 9.0</u>	= ⁵	<u>Cadmium</u>	TVS(tr)	<u>TVS</u>
		chlorophyll a (mg/m2	2)	=	<u>150</u>	Chromium III	<u>50(T)</u>	TVS
		E. Coli (per 100 mL)		=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
						Copper	<u>TVS</u>	TVS
			Inorganic (mg	<u>1/L)</u>		<u>Iron</u>	=	<u>ws</u>
				<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
		<u>Ammonia</u>		<u>TVS</u>	<u>TVS</u>	Lead	<u>TVS</u>	<u>TVS</u>
		<u>Boron</u>		=	<u>0.75</u>	Lead	<u>50(T)</u>	==
		Chloride		= ⁵	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>1000</u>
		<u>Chlorine</u>		<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	<u>TVS</u>
		<u>Cyanide</u>		0.005	===	<u>Manganese</u>	=	<u>ws</u>
		<u>Nitrate</u>		<u>10</u>	 ==*	Mercury	=	<u>0.01(t)</u>
		<u>Nitrite</u>		0.05	<u>=</u> =	Molybdenum	=	<u>150(T)</u>
		Phosphorus			0.11	Nickel	=	TVS
		Sulfate		 	WS	Nickel	<u>TVS</u>	<u>100(T)</u>
		Sulfide			0.002	<u>Selenium</u>	<u>TVS</u>	TVS
						Silver	TVS	TVS(tr)
						Uranium		
						Zinc	<u>TVS</u>	TVS
						Zinc		
9. Fruitgrowers	s Reservoir.						<u> </u>	TVS(sc)
	s Reservoir.	Physi	cal and Biolog	ical				
COGULG09		Physi	ical and Biolog	ical DM	MWAT		<u>=</u>	
COGULG09 Designation	Classifications	Physi Temperature °C	ical and Biolog		MWAT		Metals (ug/L)	TVS(sc)
9. Fruitgrowers COGULG09 Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E 4/1 - 10/31	Temperature °C	cal and Biolog	DM		Zinc	Metals (ug/L)	TVS(sc)
COGULG09 Designation	Classifications Agriculture Aq Life Warm 2	Temperature °C	ical and Biolog	DM WL	WL	Zinc Aluminum	Metals (ug/L) acute	TVS(sc)
COGULG09 Designation UP	Classifications Agriculture Aq Life Warm 2 Recreation E 4/1 - 10/31	Temperature °C D.O. (mg/L) pH	ical and Biolog	DM WL acute	WL	Zinc Aluminum Arsenic	Metals (ug/L) acute 340	chronic 100(T)
COGULG09 Designation	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a	ical and Biolog	DM WL acute	WL chronic 5.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 100(T)
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L)		DM WL acute 6.5 - 9.0	WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS	chronic 100(T) TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL)	4/1 - 10/31	DM WL acute 6.5 - 9.0	WL chronic 5.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS	chronic 100(T) TVS TVS100(T)
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L)		DM WL acute 6.5 - 9.0	WL chronic 5.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS TVS	Chronic 100(T) TVS TVS100(T) 400(T)IVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL)	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0	WL chronic 5.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	### Metals (ug/L) acute 340 TVS TVS TVS TVS	thronic 100(T) TVS TVS100(T) 100(T)TVS TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL)	4/1 - 10/31	DM WL acute 6.5 - 9.0 	WL chronic 5.0 126 205	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	Chronic 100(T) TVS TVS100(T) 100(T)IVS TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2_ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL)	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute	WL chronic 5.0 126 205 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	### Metals (ug/L) ### acute ### 340 ### TVS TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T)	
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL)	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS	WL chronic 5.0 126 205 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	### Metals (ug/L) ### acute ### 340 ### TVS	TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS	WL chronic 5.0 126 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	### Metals (ug/L) ### acute 340 TVS TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)IVS TVS TVS 1000(T) TVS TVS
COGULG09 Designation UP Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS	WL chronic 5.0 126 205 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	### Metals (ug/L) ### acute ### 340 ### TVS TVS(sc) chronic 100(T) TVS TVS100(T) 100(T) TVS TVS TVS 1000(T) TVS 0.01(t)	
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS 0.019	WL chronic 5.0 126 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS TVS	TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS 1000(T) TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS 0.019 0.005	WL chronic 5.0 126 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	### Metals (ug/L) ### acute ### 340 ### TVS TVS(sc) chronic 100(T) TVS TVS100(T) 400(T)TVS TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS	
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS 0.019 0.005 100	WL chronic 5.0 126 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	### Metals (ug/L) ### acute ### 340 ### TVS TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)IVS TVS 1000(T) TVS TVS 0.01(t) 460150(T) TVS TVS	
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2_ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS 0.019 0.005 100	WL chronic 5.0 126 205 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS	TVS(sc) chronic 100(T) TVS TVS100(T) 100(T)IVS TVS 1000(T) TVS TVS 0.01(t) 460150(T) TVS TVS
COGULG09 Designation UP Qualifiers: Fish Ingestion	Classifications Agriculture Aq Life Warm 2 Recreation E Recreation P 4/1 - 10/31	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2ug/L) E. Coli (per 100 mL) E. Coli (per 100 mL) Ammonia Boron Chloride Chlorine Cyanide Nitrate	4/1 - 10/31 11/1 - 3/31	DM WL acute 6.5 - 9.0 /L) acute TVS 0.019 0.005 100	WL chronic 5.0 126 205 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute 340 TVS	TVS(sc) chronic 100(T) TVS TVS100(T) 400(T)TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS TVS

	1010a. Mainstem of the Sr (38.706373, -107.591999)	mith Fork from the conflu	uence of the North Smith Fork and S	South Smith Fork to	the conflue	nce with the Gunnison R	iver.Crawford Clipper	Ditch diversion
	COGULG10COGULG10A	Classifications	Physical and	Biological			Metals (ug/L)	
ı	Designation	Agriculture		DM	MWAT		acute	chronic
ı	Reviewable	Aq Life Cold 1	Temperature °C	CS-II	CS-II	Aluminum		
ı		Recreation E		acute	chronic	Arsenic	340	0.02(T)
ı		Water Supply	D.O. (mg/L)		6.0	Beryllium		
ı	Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
ı	Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
ŀ			chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
ı			E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
ı						Copper	TVS	TVS
ı			Inorgan	ic (mg/L)		- Iron		₩S
ı				acute	chronic	Iron		1000(T)
ı			Ammonia	TVS	TVS	<u>Iron</u>	<u></u>	<u>WS</u>
			Boron		0.75	Lead	<u>50(T)</u>	==
			Chloride		250	Lead	TVS	TVS
-			Chlorine	0.019	0.011	Manganese	TVS	TVS
			Cyanide	0.005		Manganese		WS
			Nitrate	10		Mercury		0.01(t)
-			Nitrite	0.05	0.05	Molybdenum		160 150(T)
ı			Phosphorus		0.11	Nickel	TVS	TVS
ı			Sulfate		WS	Nickel	<u>=</u>	100(T)
ı			Sulfide		0.002	Selenium	TVS	TVS
ı						Silver	TVS	TVS(tr)
ı						Uranium		
ı						Zinc	TVS	TVS
ı						Zinc		TVS(sc)
	10b. Mainstem of the Smit	h Fork from the Crawford	d Clipper Ditch diversion (38.70637	3, -107.591999) to	the confluen	nce with the Gunnison Riv	ver.	
	COGULG10B Classificat	<u>ions</u>	Physical and E	Biological			Metals (ug/L)	
	Designation Agriculture			<u>DM</u>	<u>MWAT</u>		<u>acute</u>	chronic
	Reviewable Aq Life Wa	<u>rm 1</u>	Temperature °C	WS-II	WS-II	<u>Aluminum</u>	=	=
ı	Recreation	<u>E</u>		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	0.02(T)
	Water Supr	<u>oly</u>	D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=
	Qualifiers:		<u>pH</u>	<u>6.5 - 9.0</u>	==	<u>Cadmium</u>	<u>5.0(T)</u>	=
ı	Other:		chlorophyll a (mg/m2)	=	<u>150</u>	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
ı			E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
						Chromium VI	<u>TVS</u>	<u>TVS</u>
						<u>Copper</u>	<u>TVS</u>	<u>TVS</u>
			Inorganio	<u>: (mg/L)</u>		<u>lron</u>	=	<u>ws</u>
				<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
			<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>50(T)</u>	=
			<u>Boron</u>	<u>===</u> =	<u>0.75</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
			<u>Chloride</u>	= =	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>ws</u>
ļ			<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	TVS
			<u>Cyanide</u>	<u>0.005</u>	= =	<u>Mercury</u>	=	<u>0.01(t)</u>
			Nitroto			Molybdenum	=	<u>150(T)</u>
			<u>Nitrate</u>	<u>10</u>	="			
			Nitrite	<u>10</u> <u>0.05</u>	======================================	Nickel	TVS	<u>100(T)</u>
						Nickel Nickel		<u>100(T)</u> <u>TVS</u>
			<u>Nitrite</u>	<u>0.05</u>	=⁼		<u>TVS</u>	
			Nitrite Phosphorus	<u>0.05</u> === =	=== ⁼ 0.17	Nickel	<u>TVS</u> 	<u>TVS</u>
			Nitrite Phosphorus Sulfate	0.05 === = === =	=== 0.17 <u>WS</u>	Nickel Selenium	<u>TVS</u> == <u>TVS</u>	<u>TVS</u> <u>TVS</u>

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

t = total

tr = trout

sc = sculpin

D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

OGULG11A	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
lualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
ther:		pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgan	ic (mg/L)		Iron	_	WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Iron</u>	=	<u>WS</u>
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Manganese</u>	=	<u>WS</u>
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
		Nitrite	<u>0.05</u>	0.05	Mercury		0.01(t)
		Phosphorus		<u>0.11</u>	Molybdenum		160 <u>150</u> (T)
		Sulfate		WS	Nickel	TVS	TVS <u>100(T)</u>
		Sulfide		0.002	Nickel	=	<u>TVS</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

11b. All tributa	aries to the Smith Fork, include						
	Classifications	Physical and		ica.		Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		ws
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS <u></u>	TVS
		Chlorine	0.019	0.011	Manganese	<u>TVS</u>	WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS <u>100(T)</u>
		Phosphorus		<u>0.11</u>	<u>Nickel</u>	=	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					1.1		
					Uranium		
40. 411. 11. 1				.,	Zinc	TVS	TVS
		ng all wetlands, which are not within nation		es, except for	Zinc	TVS Segment 11a.	
COGULG12	Classifications	ng all wetlands, which are not within nation Physical and	Biological	•	Zinc	TVS Segment 11a. Metals (ug/L)	TVS
COGULG12 Designation	Classifications Agriculture	Physical and	Biological DM	MWAT	Zinc the specific listing in	TVS Segment 11a. Metals (ug/L) acute	
COGULG12	Classifications		Biological DM WS-III	MWAT WS-III	Zinc the specific listing in Aluminum	TVS Segment 11a. Metals (ug/L) acute	TVS chronic
COGULG12 Designation	Classifications Agriculture Aq Life Warm 2	Physical and Temperature °C	Biological DM	MWAT WS-III chronic	Zinc the specific listing in Aluminum Arsenic	TVS Segment 11a. Metals (ug/L) acute 340	TVS
COGULG12 Designation	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L)	Biological DM WS-III acute	MWAT WS-III	Zinc The specific listing in Aluminum Arsenic Beryllium	TVS Segment 11a. Metals (ug/L) acute 340	chronic 0.02-10(T) A
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH	Biological DM WS-III acute	MWAT WS-III chronic 5.0	Zinc the specific listing in Aluminum Arsenic Beryllium Cadmium	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T)	chronic 0.02-10(T) A
COGULG12 Designation Reviewable	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L)	DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0	Zinc The specific listing in Aluminum Arsenic Beryllium	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS	chronic 0.02-10(T) A TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM WS-III acute 6.5 - 9.0	MWAT WS-III chronic 5.0 150	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T)	chronic 0.02-10(T) A
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM WS-III acute 6.5 - 9.0 c (mg/L)	MWAT WS-III chronic 5.0 150 205	Zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T)	chronic 0.02-10(T) A TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute	MWAT WS-III chronic 5.0 150 205 chronic	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS	chronic 0.02-10(T) A TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	Biological DM WS-III acute 6.5 - 9.0 c (mg/L)	MWAT WS-III chronic 5.0 150 205	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75	the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	Biological DM WS-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 205 chronic TVS	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS	Chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Iron	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) WS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS TVS	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic 0.02-10(T) A TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS TVS 50(T) TVS TVS TVS	TVS chronic 0.02-10(T) A TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS TVS 50(T) TVS TVS	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS TVS WS TVS WS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.17	the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS 50(T) TVS TVS 50(T)	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.17 WS	the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS 50(T) TVS	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.17 WS	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T) TVS 50(T)	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS TVS TVS
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.17 WS	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS 50(T)	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS WS 1000(T) WS TVS WS 0.01(t) 460150(T) TVS 100(T)
COGULG12 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 2 Recreation P	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-III acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.05	MWAT WS-III chronic 5.0 150 205 chronic TVS 0.75 250 0.011 0.05 0.17 WS	zinc the specific listing in Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Segment 11a. Metals (ug/L) acute 340 5.0(T) TVS 50(T) TVS TVS TVS 50(T)	TVS chronic 0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS

COGULG13	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	7.6(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
	(ug/L)(chronic) = applies only to lakes			<u>20*</u>	Chromium III	TVS	TVS100(T)
	larger than 25 acres surface area. chronic) = applies only to lakes and	(mg/m2µg/L) E. Coli (per 100 mL)		126	Chromium III		100(T) <u>TVS</u>
reservoirs larg	er than 25 acres surface area.	, ,	ic (mg/L)		Chromium VI	TVS	TVS
		inorgan	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160<u>150</u>(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	0.05	0.05	Selenium	TVS	TVS
		Phosphorus	<u>0.00</u>	0.083*	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

14. All lakes and reservoirs tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and within national forest boundaries, excluding listings in the North Fork of the Gunnison River sub-basin, the Uncompahgre River sub-basin, and Segments 15, 17 and 18. This segment includes Trickle Reservoir, Hale Reservoir, Marcott Park Reservoir, Cherry Lane Reservoir, Cole Reservoirs, Cedar Mesa Reservoir, Kehmeier Reservoir, Weir and Johnson Reservoir, Bonita Reservoir, Blanche Park Reservoir, Vela Reservoir, Knox Reservoir, Military Park Reservoir, Eureka Park Reservoir, Carbonate Park Reservoirs, Prebble Reservoir, Youngs Creek Reservoirs, Kiser Reservoir, Donnely Reservoir, Kiser Slough Reservoir, Baron Lake, Upper Eggleston Lake, Upper Hotel Lake, Hotel Lake, Arch Slough, Alexander Lake, Deep Ward Lake, Kennicott Slough Reservoir, Womack Reservoirs, Deep Slough Reservoir, Scotland Peak Reservoir, Boulder Lake Reservoir, Basin Reservoir 1, Clear Lake, Granby Reservoirs, Dugger Reservoir, Carson Lake, Crane Lake, Flowing Park, Blue Lake, Chambers Reservoir, Scales Lakes, Grand Mesa Reservoirs, Anderson Reservoirs, Bolen Reservoir, Bolen Reservoir 2, Hollenbeck Reservoir 2, Cliff Lake Reservoir, Lee Reservoirs, Lone Pine Reservoirs, Bullfrog Reservoir, Twin Lake, Harry White Reservoirs, Beaver Dam Reservoir, and Fruita Reservoirs 1 and 2.

COGULG14	Classifications	Physical and Biolog	ical			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		pH	6.4 <u>5</u> -9.0		Cadmium	TVS(tr)	TVS
chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a (mg/m2µg/L)		<u>8</u>	Chromium III	50(T)	TVS
and reservoirs	larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and er than 25 acres surface area.	,			Copper	TVS	TVS
		Inorganic (mg/	/L)		Iron		WS
		. 3	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese	<u>TVS</u>	WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 <u>150</u> (T)
		Nitrite	0.05	0.05	<u>Nickel</u>	=	<u>100(T)</u>
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGULG15	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.4 <u>5</u> -9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a		<u>8*</u>	Chromium III	50(T)	TVS
<u>*chlorophyll a</u> and reservoirs	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2µg/L) E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
*Phosphorus(chronic) = applies only to lakes and er than 25 acres surface area.	2. con (por 100 m2)		120	Copper	TVS	TVS
<u>reservoirs rait</u>	er triair 25 acres surface area.	Inorgan	ic (mg/L)		Iron		₩S
		illorgan	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	<u>=</u>	<u>ws</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride			<u>Lead</u>	<u>50(T)</u>	=
				250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel	<u>=</u>	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		· · ·
					Zinc	TVS	TVS

16. All lakes and reservoirs that are tributary to the Gunnison River, from the outlet of Crystal Reservoir to the confluence with the Colorado River, and not within national forest boundaries, excluding the listings in the North Fork of the Gunnison sub-basin, the Uncompahgre River sub-basin, and Segments 9, 13, and 19. This segment includes Poison Springs Reservoir, Dry Fork Reservoir, Delta Reservoir, Winkler Reservoir, Desert Reservoir, Alkali Reservoir, Cheney Reservoir, Juniata Reservoir, Hallenbeck Reservoir, Reeder Reservoir, Enochs Lake, Gobbo Reservoir, Schrader Reservoir, and King Reservoir.

COGULG16	Classifications	Physical and Biolo	gical			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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
	DUWS*	pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	<u></u>
Qualifiers:		chlorophyll a (mg/m²μg/L)		<u>20*</u>	Cadmium	TVS	TVS
Other:		E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
*chlorophyll a	(ug/L)(chronic) = applies only to lakes	Inorganic (m	g/L)		Chromium VI	TVS	TVS
and reservoirs	larger than 25 acres surface area.	,	acute	chronic	Copper	TVS	TVS
"Classification Juniata Reser	: DUWS applies to Hallenbeck and voirs only.	Ammonia	TVS	TVS	Iron		WS
	chronic) = applies only to lakes and per than 25 acres surface area.	Boron		0.75	Iron		1000(T)
<u>reservoirs rary</u>	er triair 25 acres surface area.	Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Manganese	TVS	TVS <u>WS</u>
		Nitrate	10		Manganese		WS <u>TVS</u>
		Nitrite	<u>0.5</u>	0.5	Mercury		0.01(t)
		Phosphorus		0.083*	Molybdenum		160<u>150</u>(T)
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Nickel	TVS	TVS
		Camac		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout sc = sculpin D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

COGULG17	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	i iiyoloarana	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E	Tomporatare o	acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		0.02(1)
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	5.0(T)	=
outer.		chlorophyll a			Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes			<u>8*</u>	Chromium VI	TVS	TVS
	s larger than 25 acres surface area. chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
eservoirs larg	ger than 25 acres surface area.				Iron		WS
		Inorgan	ic (mg/L)				
			acute	chronic	Iron	 T\/0	1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=== ==================================
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		WS <u>TVS</u>
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160<u>150</u>(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Graniani		
					Zinc	TVS	TVS
8. All lakes a	and reservoirs tributary to the Smith Fo	ork, and are within the West Elk \	Vilderness Area.				TVS
	and reservoirs tributary to the Smith Fo	ork, and are within the West Elk \Physical and					TVS
OGULG18	1	1		MWAT		TVS	TVS
OGULG18 Designation	Classifications	1	Biological	MWAT CL		TVS Metals (ug/L)	
OGULG18 Designation	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and	Biological DM		Zinc	TVS Metals (ug/L)	
COGULG18 Designation	Classifications Agriculture Aq Life Cold 1	Physical and	Biological DM CL	CL	Zinc	TVS Metals (ug/L) acute	chronic
8. All lakes a COGULG18 Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	Biological DM CL acute	CL chronic	Zinc Aluminum Arsenic	TVS Metals (ug/L) acute	chronic 0.02(T)
COGULG18 Designation DW	Classifications Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	Biological DM CL acute	CL chronic 6.0	Zinc Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T)
COGULG18 Designation DW 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	Biological DM CL acute	CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
COGULG18 Designation DW Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L)	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Cadmium	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a	DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS == TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a nd reservoirs Phosphorus(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 Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0	CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 cute cute c	CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
cogulation ow tualifiers: other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL)	Biological DM CL acute 6.5 - 9.0 cute acute acute	CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS US
cogulation ow tualifiers: other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan	Biological DM CL acute 6.5 - 9.0 cute tic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS WS
cogulation ow tualifiers: other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS 50(T)	chronic 0.02(T) TVS TVS TVS TVS TVS TVS US 1000(T)
COGULG18 Designation DW Qualifiers: Other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	chronic 0.02(T) TVS
cogulation ow tualifiers: other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS	chronic 0.02(T) TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)
COGULG18 Designation DW Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS TVS TVS TVS TVS TVS TVS TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m²μ²/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS S TVS US 1000(T) TVS US TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
COGULG18 Designation DW Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	Biological DM CL acute 6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005 10 0.005	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS Metals (ug/L) acute 340 TVS(tr) 50(T) 50(T) TVS TVS TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS SUS 1000(T) TVS
COGULG18 Designation DW Qualifiers: Other: chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 1 Recreation E Water Supply (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2µg/L) E. Coli (per 100 mL) Inorgan Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	Biological DM CL acute 6.5 - 9.0 cic (mg/L) acute TVS 0.019 0.005 10 0.05	CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 250 0.011 0.05 0.025*	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS TVS S TVS US 1000(T) TVS

19. All lakes a	nd reservoirs tributary to the Smith	Fork, which are not within national	forest boundaries, e	excluding the	listings in Segment 17.	This segment includes	Gould Reservoir.
COGULG19	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WL	WL	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2 ug/L)		<u>20*</u>	Cadmium	<u>5.0(T)</u>	=
*chlorophyll a	(ug/L)(chronic) = applies only to lak	es E. Coli (per 100 mL)		205	Chromium III	50(T)	TVS
	larger than 25 acres surface area. chronic) = applies only to lakes and	Inorgar	nic (mg/L)		Chromium VI	TVS	TVS
	er than 25 acres surface area.		acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron		1000(T)
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
		Nitrite	0.5	0.5	Mercury		0.01(t)
		Phosphorus		0.083*	Molybdenum		160<u>150</u>(T)
		Sulfate		WS	Nickel	TVS	TVS
		Sulfide		0.002	<u>Nickel</u>	=	<u>100(T)</u>
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium		
					Zinc	TVS	TVS

1. All tributarie	es, including wetlands, to the S	San Miguel River , and <u>that are</u> within the b e	oundaries of the Li	zard Head , c	or Mount Sneffels Wilde	erness Areas.	
COGUSM01	Classifications	Physical and	Biological			Metals (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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	=
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS	TVS <u>WS</u>
		Chlorine	0.019	0.011	Manganese		₩S <u>TVS</u>
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 <u>150</u> (T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		<u>0.11</u>	Nickel	=	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS
					Zinc		TVS(sc)

22a. All tributaries, including all and wetlands, to the San Miguel River from its sources to a point immediately below the confluence of Leopard Creek, with except for specific listings the exceptions listed in Segments 1, 2b. 6a, 6b, 7 and 8. COGUSM02COGUSM02A Classifications **Physical and Biological** Metals (ug/L) DM MWAT Designation acute chronic Agriculture Aq Life Cold 1 Reviewable CS-I CS-I Temperature °C Aluminum Recreation E acute chronic 0.02(T) Arsenic 340 Water Supply D.O. (mg/L) 6.0 Beryllium Qualifiers: D.O. (spawning) TVS(tr)SSE* 7.0 Cadmium TVS---Other: рΗ 6.5 - 9.0 <u>Cadmium</u> 5.0(T) chlorophyll a (mg/m2) 150 Cadmium SSE* Temporary Modification(s): E. Coli (per 100 mL) 126 Chromium III 50(T) TVS Arsenic(chronic) = hybrid Chromium VI TVS TVS Expiration Date of 12/31/2021 TVS TVS Inorganic (mg/L) Copper Cadmium(acute) = e^(0.9789*ln(hardness)-3.866)*1.136672-[(In hardness)*(0.041838)]
*Cadmium(chronic) = e^(0.7977*In(hardness)-WS acute Iron chronic TVS TVS 1000(T) Ammonia Iron 3.909)*1.101672-[(ln hardness)*(0.041838)] 0.75 Lead 50(T) Boron Lead TVS TVS Chloride 250 Chlorine 0.019 0.011 Manganese TVS TVSWS WSTVS Cyanide 0.005 Manganese Mercury 0.01(t)Nitrate 10 ---160150(T) 0.05___ Molybdenum Nitrite 0.05 Phosphorus Nickel TVS---TVS ---0.11 100(T) Sulfate WS Nickel **TVS** Selenium TVS TVS Sulfide 0.002 Silver TVS TVS(tr) Uranium Zinc TVS TVS(sc) Zinc TVS(sc)

2b. Leopard Creek from a point just below the conflu	ence with Buck Canyon to the confluence	e with the Sa	n Miguel Riv	er.		
COGUSM02B Classifications	Physical and Biolog	<u>ical</u>			Metals (ug/L)	
Designation Agriculture		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
Reviewable Aq Life Cold 1	<u>Temperature °C</u>	<u>CS-II</u>	CS-II	<u>Aluminum</u>	=	=
Recreation E		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>0.02(T)</u>
Water Supply	D.O. (mg/L)	=	<u>6.0</u>	<u>Beryllium</u>	=	=
Qualifiers:	D.O. (spawning)	=	<u>7.0</u>	<u>Cadmium</u>	=	SSE*
Other:	<u>pH</u>	<u>6.5 - 9.0</u>	= *	<u>Cadmium</u>	SSE*	=
	chlorophyll a (mg/m2)	=	<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
*Cadmium(acute) = e^(0.9789*ln(hardness)-	E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
3.866)*1.136672-[(ln hardness)*(0.041838)]				Chromium VI	<u>TVS</u>	<u>TVS</u>
*Cadmium(chronic) = e^(0.7977*ln(hardness)- 3.909)*1.101672-[(ln hardness)*(0.041838)]	Inorganic (mg	<u>/L)</u>		Copper	<u>TVS</u>	<u>TVS</u>
		<u>acute</u>	chronic	<u>lron</u>	=	<u>1000(T)</u>
	Ammonia	<u>TVS</u>	<u>TVS</u>	<u>Iron</u>	=	<u>WS</u>
	Boron	= =	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=
	Chloride	= *	<u>250</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
	Chlorine	<u>0.019</u>	0.011	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
	<u>Cyanide</u>	<u>0.005</u>	= *	<u>Manganese</u>	=	<u>WS</u>
	Nitrate	<u>10</u>	= =	<u>Mercury</u>	<u></u>	<u>0.01(t)</u>
	<u>Nitrite</u>	<u>0.05</u>	= *	<u>Molybdenum</u>	=	<u>150(T)</u>
	Phosphorus	= *	<u>0.11</u>	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
	Sulfate	= *	<u>WS</u>	<u>Nickel</u>	=	<u>TVS</u>
	Sulfide	= *	0.002	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
				<u>Silver</u>	<u>TVS</u>	TVS(tr)
				<u>Uranium</u>	=	=
				<u>Zinc</u>	=	<u>TVS</u>
				<u>Zinc</u>	<u>TVS</u>	TVS(sc)

3a. Mainstem	1						
COGUSM03A	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	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVSSSE*
.	.) (0.0700tl (l l)	pH	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
	ute) = e^(0.9789*In(hardness)- 672-I(In hardness)*(0.041838)]	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
Cadmium(chi	$ronic) = e^{(0.7977*ln(hardness)-}$	E. Coli (per 100 mL)		126	Chromium III		100(T) TVS
3.909) <u>*1.1016</u>	372-[(In hardness)*(0.041838)]				Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160150(T)
		Cyanide	0.019		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
					Silver	TVS	
		Nitrite	<u>0.05</u>	0.05		175	
		Phosphorus		<u>0.11</u>	Uranium		100
		Sulfate			Zinc		190
	(11 0 11 12 (Sulfide		0.002			
3b. Mainstem River.	of the San Miguel River from a poin				mediately above the	confluence of the South F	Fork San Migue
River.	of the San Miguel River from a poin		of Marshall Creek		mediately above the	e confluence of the South F	Fork San Migue
River.		t immediately above the confluence	of Marshall Creek		mediately above the		Fork San Migue
River. COGUSM03B	Classifications	t immediately above the confluence	e of Marshall Creek	to a point im	mediately above the	Metals (ug/L)	
River. COGUSM03B Designation	Classifications Agriculture	t immediately above the confluence Physical and	of Marshall Creek Biological DM	to a point im	,	Metals (ug/L)	
River. COGUSM03B Designation	Agriculture Aq Life Cold 1	t immediately above the confluence Physical and	e of Marshall Creek Biological DM varies*	MWAT varies*	Aluminum	Metals (ug/L) acute 	chronic
River. COGUSM03B Designation	Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C	of Marshall Creek Biological DM varies* acute	MWAT varies* chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
River. COGUSM03B Designation Reviewable	Agriculture Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L)	e of Marshall Creek Biological DM varies* acute	MWAT varies* chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T) TVSSSE*
River. COGUSM03B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	e of Marshall Creek Biological DM varies* acute	MWAT varies* chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVSSSE*
River. COGUSM03B Designation Reviewable Qualifiers: Other:	Agriculture Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	pof Marshall Creek Biological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T)	chronic 0.02(T) TVSSSE*
River. COGUSM03B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM varies* acute 6.5 - 9.0	MWAT varies* chronic 6.0 7.0 150*	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T)	chronic 0.02(T) TVSSSE* TVS
River. COGUSM03B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0	MWAT varies* chronic 6.0 7.0 150*	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T)	chronic
River. COGUSM03B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date of the composition of the	Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	pof Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L)	MWAT varies* chronic 6.0 7.0 150* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS	chronic 0.02(T) TVSSSE* TVSSSE* TVS TVS
River. COGUSM03B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date Chlorophyll a above the faci	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(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)	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute	MWAT varies* chronic 6.0 7.0 150* 126	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS	chronic 0.02(T) TVSSSE* TVS SSE* TVS
River. COGUSM03B Designation Reviewable Qualifiers: Other: Femporary M Arsenic(chron Expiration Date chlorophyll a above the faci Phosphorus(acilities listed	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only littles listed at 35.5(4). chronic) = applies only above the at 35.5(4).	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Copper	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS	chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS WS
Cogusmose Cogusm	Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only dities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^{(0.9789*ln(hardness)-672-[(lin hardness)*(0.041838)]}	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Ilron	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS WS 1000(T)
Cogusmose Qualifiers: Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron expiration Date of the facily expiration Date of the facily expiration Date of the facily expiration of the facily expiratio	Agriculture Aq Life Cold 1 Recreation E Water Supply dodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^{(0.9789*ln(hardness)-	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS
Cadmium(ac: 3,866)*1,1366 Cadmium(ac: 3,866)*1,1366 Cadmium(ac: 3,890)*1,1016 Camperature	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lilities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(lin hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(lin hardness)*(0.041838)] =	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
River. COGUSM03B Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron Expiration Dat Chlorophyll a above the faci Phosphorus(a caldities listed Cadmium(aci 8.866)*1.1366 Cadmium(ch 3.866)*1.39 and	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lifties listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e*(0.9789*ln(hardness)- i72-[(lin hardness)*(0.041838)] ironic) = e*(0.7977*ln(hardness)- i72-[(lin hardness)*(0.041838)]	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply codification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only dities listed at 35.5(4). chronic) = applies only above the at 35.5(4). chronic) = applies only above the at 35.5(4). chronic) = e^{(0.9789*ln(hardness)-172-[(ln hardness)*(0.041838)]} inconic) = e^{(0.7977*ln(hardness)-172-[(ln hardness)*(0.041838)]} WWAT=9 from 10/1-10/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t)
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	Chronic 0.02(T) TVSSSE* TVSSSE* TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t) 160150(T)
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVSSSE* TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS TVSWS WSTVS 0.01(t) 160150(T)
Cogusmose Qualifiers: Designation Reviewable Qualifiers: Other: Temporary M Arsenic(chron expiration Date of the facion o	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.55	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.11*	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS	Chronic 0.02(T) TV\$S\$E* TV\$ TV\$ TV\$ TV\$ TV\$ TV\$ TV\$ WS 1000(T) TV\$ TV\$W\$ W\$TV\$ 0.01(t)
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.55	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.11* WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.55	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.11* WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WSTVS 0.01(t) 160150(T) TVS
Cogusmose	Agriculture Aq Life Cold 1 Recreation E Water Supply lodification(s): ic) = hybrid te of 12/31/2021 (mg/m2)(chronic) = applies only lities listed at 35.5(4). chronic) = applies only above the at 35.5(4). ute) = e^(0.9789*ln(hardness)- i72-[(ln hardness)*(0.041838)] conic) = e^(0.7977*ln(hardness)- i72-[(ln hardness)*(0.041838)] = MWAT=9 from 10/1-10/31 IWAT=9 from 11/1-3/31 IWAT=9 from 4/1-5/31	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	e of Marshall Creek Biological DM varies* acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.55	MWAT varies* chronic 6.0 7.0 150* 126 chronic TVS 0.75 250 0.011 0.5 0.11* WS	Aluminum Arsenic Beryllium Cadmium Cadmium Cadmium Chromium III Chromium VI Copper Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) SSE* 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS	Chronic 0.02(T) TVSSSE* TVS TVS TVS TVS TVS WS 1000(T) TVS TVSWS WSTVS 0.01(t) 160150(T) TVS

COGUSM04A	Classifications	Physical	and Biological			ı	Metals (ug/L)	
Designation	Agriculture	,	D	ı Mv	VAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CS			um		
	Recreation E		acı		onic Arsenio		340	0.02(T)
	Water Supply	D.O. (mg/L)			.0 Berylliu			0.02(1)
Qualifiers:	1	D.O. (spawning)			.0 Cadmir		TVS(tr)	TVS
Other:		pH	6.5 -		Cadmir		5.0(T)	
otilei.		chlorophyll a (mg/m2)			Chrom		50(T)	≕ TVS
		E. Coli (per 100 mL)			26 Chrom		TVS	TVS
		E. Goii (per 100 IIIE)		12	Coppe		TVS	TVS
		Inc	vraania (ma/l)		Iron			WS
			organic (mg/L) acı	o chr	onic Iron			1000(T)
		Ammonia	TV				50(T)	
		Ammonia Boron					TVS	TVS
			-		-			
		Chloride	-		50 Manga		== TV6	WS TVS
		Chlorine	0.01				TVS	TVS WS
		Cyanide	0.00		Manga			
		Nitrate	1		Mercur	-		0.01(t)
		Nitrite	<u>0.0</u>			ienum	 T) (0	160 150(T)
		Phosphorus	-		Nickel		TVS	TVS
		Sulfate	-		/S <u>Nickel</u>		== T\/0	100(T)
		Sulfide	-	0.00		ım	TVS	TVS
					Silver		TVS	TVS(tr)
					Uraniu	m		
					Zinc		TVS	TVS
	1	from a point immediately below the CC d	·	liately belo	Zinc	ce of Naturita Cree	TVS ek.	
COGUSM04B	Classifications	· 1	and Biological		Zinc w the confluen	ce of Naturita Cree	TVS ek. Metals (ug/L)	TVS
COGUSM04B Designation	Classifications Agriculture	Physical	l and Biological	1 MV	Zinc w the confluen	ce of Naturita Cree	TVS ek. Metals (ug/L) acute	
COGUSM04B Designation	Classifications Agriculture Aq Life Warm 1	Physical Temperature °C	D 11/1 - 2/29 1	1 MV	w the confluen NAT 9 Alumin	ce of Naturita Cree	TVS Wetals (ug/L) acute	chronic
COGUSM04B Designation	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical	l and Biological	1 MV	v the confluen VAT 9 Alumin 3.3 Arsenic	ce of Naturita Cree	TVS ek. Metals (ug/L) acute 340	TVS
COGUSM04B Designation Reviewable	Classifications Agriculture Aq Life Warm 1	Physical Temperature °C	And Biological D 11/1 - 2/29 1 3/1 - 10/31 30	1 MV	VAT 9 Alumin 3 Arsenic Berylliu	ce of Naturita Cree I um	TVS Metals (ug/L) acute 340	chronic 0.02(T)
COGUSM04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical Temperature °C Temperature °C	and Biological	1 MV 9 23	VAT 9 Alumin 3.3 Arsenic Beryllic	ce of Naturita Cree I um c im	TVS sk. Metals (ug/L) acute 340 TVS	chronic 0.02(T) TVS
COGUSM04B Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Warm 1 Recreation E	Physical Temperature °C Temperature °C D.O. (mg/L)	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc	9 23 e chr	WAT 9 Alumin .3 Arsenic Beryllic onic Cadmir	ce of Naturita Cree I um c um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T)	chronic 0.02(T) TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Me	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) pH	and Biological	9 23 e chr	VAT 9 Alumin .3 Arsenic Beryllic onic Cadmir .0 Cadmir	ce of Naturita Cree I um c um um um um	TVS wk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T)	chronic 0.02(T) TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Management Mana	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	and Biological D 11/1 - 2/29	9 23 e chr	VAT 9 Alumin Berylliu Onic Cadmir Chrom	ce of Naturita Cree um c um um um um um	TVS dek. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Management Mana	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5	9 23 e chr	WAT 9 Alumin 1.3 Arsenic Beryllic Onic Cadmir Chrom Chrom 26 Coppe	ce of Naturita Cree um c um um um um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronices)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biological 11/1 - 2/29 3/1 - 10/31 30 acc 6.5 organic (mg/L)	9 23 e chr 5 0.0	VAT 9 Alumin .3 Arsenic Beryllic onic Cadmir .0 Cadmir Chrom Chrom 26 Coppe	ce of Naturita Cree um c um um um um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Management Mana	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	and Biological 11/1 - 2/29 3/1 - 10/31 30 acc 6.5 - organic (mg/L) acc	9 23 e chr 5 9.0 -	VAT 9 Alumin .3 Arsenic Beryllic .0 Cadmir .0 Chrom Chrom .26 Coppe Iron	ce of Naturita Cree um c um um um um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Management Mana	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 organic (mg/L) TV	9 23 Pe chr 5 9.0 12 Pe chr	WAT 9 Alumin .3 Arsenic Beryllic Onic Cadmir .0 Cadmir Chrom Chrom Coppe Iron Onic Iron //S Iron	ce of Naturita Cree um c um um um um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Management Mana	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 organic (mg/L) TV	9 23 29 chr 50.0 12 20 chr TV	w the confluent NAT 9 Alumin 3.3 Arsenic Beryllic Onic Cadmir Chrom Chrom 26 Coppe Iron Iron 75 Lead	ce of Naturita Cree um c um um um um um	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronices)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Ind Ammonia Boron Chloride	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 brganic (mg/L) TV	9 23 e chr 5 0.0 12 e chr 7 0.7	WAT 9 Alumin .3 Arsenic Berylliu .0 Cadmir .0 Cadmir .0 Chrom Chrom Chrom Chrom Chrom Chrom Chrom Lead Iron Iron Iron Lead Lead	ce of Naturita Cree I um c im um ium ium ium III	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronices)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 act 6.5	9 23 e chr 5 3.0 12 e chr 7 0.7	WAT 9 Alumin .3 Arsenic Berylliu .0 Cadmir .0 Cadmir .0 Chrom Chrom Chrom Chrom Chrom Chrom Lead Iron	ce of Naturita Cree I um colum um ium ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS TVS TVS TV
COGUSM04B Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 brganic (mg/L) TV 0.01 0.00	9 23 Pe chr 5 0.0 12 Pe chr 0.7	w the confluent NAT 9 Alumin 3.3 Arsenic Beryllic Onic Cadmir Chrom Chrom Coppe Iron Iron 75 Lead 11 Manga Manga Manga	ce of Naturita Cree I um c um um ium ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 organic (mg/L) acc TV 0.01 0.00	9 23 2e chr 5 3.0 12 2e chr 0.7	w the confluent NAT 9 Alumin 3.3 Arsenic Beryllic Onic Cadmir Chrom Chrom 26 Coppe Iron VS Iron 75 Lead 11 Manga Marga Mercur	ce of Naturita Cree um c ium um ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T)	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM04B Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 brganic (mg/L) TV 0.01 0.00	9 23 29 chr 50.0 12 29 chr 0.7	w the confluent NAT 9 Alumin 1.3 Arsenic Beryllic Onic Cadmir Chrom Chrom Chrom Chrom Iron Iso Iron Iso Iso Iso Iso Iso Iso Iso I	ce of Naturita Cree um c ium um ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 organic (mg/L) acc TV 0.01 0.00	9 23 e chr 5 0.0 12 e chr 7 0.7 2.9 0.0 0.5	w the confluent NAT 9 Alumin .3 Arsenic Beryllic onic Cadmir .0 Cadmir .0 Chrom Chrom Chrom Iron /S Iron /S Iron /S Lead 11 Manga Manga Mercur Molybo	ce of Naturita Cree um c ium um ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS 50(T)	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T) WS TVS WS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 organic (mg/L) TV 0.01 0.00 1	9 23 e chr 5 0.0 12 e chr 7 0.7	w the confluent NAT 9 Alumin 1.3 Arsenic Beryllic Onic Cadmir Chrom Chrom Chrom Chrom Iron Iso Iron Iso Iso Iso Iso Iso Iso Iso I	ce of Naturita Cree um c ium um ium ium III ium VI r	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS TVS WS 0.01(t) 460150(T) TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	and Biological D 11/1 - 2/29	9 23 e chr 5 0.0 12 e chr 0.7 0.5	Wickel Wat the confluen Wat 9 Alumin 3.3 Arsenic Beryllic Cadmin Chrom Chrom Chrom Coppe Iron KS Iron Manga Manga Mercur Molybo Nickel	ce of Naturita Cree I um c im um im ium III ium VI r nese nese y	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS 0.01(t) 160150(T) TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Temporary Marsenic(chronic	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 - organic (mg/L) acc TV - 0.01 0.00 1 0.00 -	9 23 Pe chr 5 9.0 12 Pe chr 0.7 0.7	Wickel Wat the confluen Wat 9 Alumin 3.3 Arsenic Beryllic Cadmin Chrom Chrom Chrom Coppe Iron KS Iron Manga Manga Mercur Molybo Nickel	ce of Naturita Cree I um c im um im ium III ium VI r nese nese y	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS
COGUSM04B Designation Reviewable Qualifiers: Other: Femporary Marsenic(chronice)	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply odification(s): ic) = hybrid	Physical Temperature °C Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inc Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	and Biological D 11/1 - 2/29 1 3/1 - 10/31 30 acc 6.5 - organic (mg/L) acc TV - 0.01 0.00 1 0.00 -	9 23 Pe chr 5 9.0 12 Pe chr 0.7 0.7	w the confluent NAT 9 Alumin 3.3 Arsenic Beryllic Onic Cadmir Chrom Chrom Chrom Chrom Chrom Chrom Chrom Manga Manga Mercur Molybo Nickel Selenic	ce of Naturita Cree I um c im um ium ium III ium VI r nese nese y lenum	TVS sk. Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS T

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

t = total

tr = trout sc = sculpin D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

OGUSM05COGUSM05A	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Warm 1	Temperature °C	WS-II	WS-II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	7.6 <u>0.02</u> (T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
ualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
her:		chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=
		E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
		Inorgani	c (mg/L)		Chromium III		100(T)
			acute	chronic	Chromium VI	TVS	TVS
		Ammonia	TVS	TVS	Copper	TVS	TVS
		Boron		0.75	<u>Iron</u>	=	<u>ws</u>
		Chloride		<u>250</u>	Iron		1000(T)
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Lead	TVS	TVS
		Nitrate	100 10		Manganese	TVS	TVS <u>WS</u>
		Nitrite	<u>0.5</u>	0.5 <u></u>	<u>Manganese</u>	=	<u>TVS</u>
		Phosphorus			Mercury		0.01(t
		Sulfate		<u>WS</u>	Molybdenum		160 <u>150</u> (T
		Sulfide		0.002	<u>Nickel</u>	=	<u>100(T</u>
					Nickel	TVS	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	16.8-30(T
					Zinc	TVS	TVS
Mainstem of the San M	liguel River from a poin	t immediately below the confluence of	of Coal Canyon to it	ts confluenc	e with the Dolores River.		
GUSM05B Classificat	<u>ions</u>	Physical and	<u>Biological</u>			Metals (ug/L)	
signation Agriculture			<u>DM</u>	MWAT		<u>acute</u>	<u>chroni</u>
viewable Aq Life Wa	<u>rm 1</u>	Temperature °C	<u>WS-II</u>	<u>WS-II</u>	<u>Aluminum</u>	=	=
Recreation	<u>E</u>		<u>acute</u>	chronic	<u>Arsenic</u>	<u>340</u>	<u>7.6(T</u>
alifiers:		<u>D.O. (mg/L)</u>	=	<u>5.0</u>	<u>Beryllium</u>	=	=
ner:		<u>pH</u>	<u>6.5 - 9.0</u>	= □	<u>Cadmium</u>	<u>TVS</u>	TVS
		chlorophyll a (mg/m2)	=	= *	Chromium III	=	<u>100(T</u>
					Chromium III	<u>TVS</u>	TVS
<u> </u>		E. Coli (per 100 mL)	=	<u>126</u>			T) (6
		E. Coli (per 100 mL) Inorgani		<u>126</u>	Chromium VI	<u>TVS</u>	<u>1V8</u>
				126 chronic		<u>TVS</u> <u>TVS</u>	
			c (mg/L)		Chromium VI		TVS
		Inorgani	c (mg/L) acute	chronic	Chromium VI Copper	TVS	TVS 1000(T)
		Inorgani Ammonia	c (mg/L) acute TVS	chronic TVS	Chromium VI Copper Iron	<u>TVS</u>	TVS 1000(T) TVS
		Inorgani Ammonia Boron	c (mg/L) acute TVS ====	<u>chronic</u> <u>TVS</u> <u>0.75</u>	Chromium VI Copper Iron Lead	<u>TVS</u> === <u>TVS</u>	TVS 1000(T) TVS
		Inorgani Ammonia Boron Chloride	c (mg/L) acute TVS ====	<u>chronic</u> <u>TVS</u> <u>0.75</u> == =	Chromium VI Copper Iron Lead Manganese	TVS == TVS TVS	TVS 1000(T) TVS TVS 0.01(t)
		Ammonia Boron Chloride Chlorine	c (mg/L) acute TVS == 0.019 0.005	<u>chronic</u> <u>TVS</u> <u>0.75</u>	Chromium VI Copper Iron Lead Manganese Mercury	<u>TVS</u> <u>™</u> <u>TVS</u> <u>TVS</u> <u>TVS</u> <u>***</u>	TVS 1000(T) TVS TVS 0.01(t) 150(T)
		Ammonia Boron Chloride Chlorine Cyanide	c (mg/L) acute TVS ===== 0.019 0.005 100	<u>chronic</u> <u>TVS</u> <u>0.75</u>	Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS TVS TVS TVS ==	TVS 1000(T) TVS TVS 0.01(t) 150(T)
		Ammonia Boron Chloride Chlorine Cyanide Nitrate	c (mg/L) acute TVS ==== 0.019 0.005 100 0.5	<u>chronic</u> <u>TVS</u> <u>0.75</u> == = 0.011 == = == =	Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS TVS TVS TVS TVS TVS	TVS 1000(T) TVS TVS 0.01(t) 150(T) TVS
		Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	c (mg/L) acute TVS ===== 0.019 0.005 100	<u>chronic</u> <u>TVS</u> <u>0.75</u>	Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS TVS TVS TVS TVS TVS TVS TVS	TVS 1000(T) 1000(T) TVS 1VS 0.01(t) 150(T) TVS TVS TVS TVS 16.8-30(T)

COGUSM06A	A Classifications	Physical an	d Biological			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	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVSSSE*
	cute) = e^(0.9789*In(hardness)-	рН	6.5 - 9.0		<u>Cadmium</u>	SSE*	==
	672-[(In hardness)*(0.041838)] uronic) = e^(0.7977*In(hardness)-	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS100(T)
	672-[(In hardness)*(0.041838)]	E. Coli (per 100 mL)		126	Chromium III		100(T)TVS
					Chromium VI	TVS	TVS
		Inorgani	c (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160 150(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS
		Phosphorus		<u>0.11</u>	Uranium		
		Sulfate			Zinc	<u></u> TVS	TVS190
		Sulfide		0.002			

COGUSM06B Classifications	Physical and	Biological			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	100(T)
tualifiers:	D.O. (mg/L)		6.0	Beryllium		
ther:	D.O. (spawning)		7.0	Cadmium	TVS	TVSSSE*
Cadmium(acute) = e^(0.9789*ln(hardness)- .866)*1.136672-[(ln hardness)*(0.041838)]	рН	6.5 - 9.0		<u>Cadmium</u>	SSE*	=
Cadmium(chronic) = e^(0.7977*ln(hardness)-	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
.909)*1.101672-[(ln hardness)*(0.041838)]	E. Coli (per 100 mL)		126	Chromium III		100(T)
				Chromium VI	TVS	TVS
	Inorgani	ic (mg/L)		Copper	TVS	TVS
		acute	chronic	Iron		1000(T)
	Ammonia	TVS	TVS	Lead	TVS	TVS
	Boron		0.75	Manganese	TVS	TVS
	Chloride			Mercury		0.01(t)
	Chlorine	0.019	0.011	Molybdenum		160 150(T)
	Cyanide	0.005		Nickel	TVS	TVS
	Nitrate	100		Selenium	TVS	TVS
	Nitrite	<u>0.05</u>	0.05	Silver	TVS	TVS
	Phosphorus		0.11	Uranium		
	Sulfate			Zinc		190
	Sulfide		0.002			
e San Miguel River.		oint immediately be		luence of Swamp Gulch to	o its confluence with the	he South Fork
e San Miguel River. OGUSM07 Classifications	ing_tributaries, and wetlands, from a po	oint immediately be		Luence of Swamp Gulch to		
e San Miguel River. OGUSM07 Classifications esignation Agriculture	ing_tributaries, and wetlands, from a po	oint immediately be	low the confl	uence of Swamp Gulch to	Metals (ug/L)	chronic
e San Miguel River. OGUSM07 Classifications esignation Agriculture	ing tributaries, and wetlands, from a po	oint immediately be Biological DM	elow the confl		Metals (ug/L)	chronic
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1	ing tributaries, and wetlands, from a po	pint immediately be Biological DM CS-I	MWAT CS-I	Aluminum	Metals (ug/L) acute	chronic 0.02(T)
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply	Physical and Temperature °C	Biological DM CS-I acute	MWAT CS-I chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 0.02(T)
e San Miguel River. OGUSM07 Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers:	Physical and Temperature °C D.O. (mg/L)	Biological DM CS-I acute	MWAT CS-I chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 0.02(T) TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther:	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	Biological DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 0.02(T) TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s):	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	Dint immediately be Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Cadmium	Metals (ug/L) acute 340 TVS(tr) 5.0(T)	chronic 0.02(T) TVS TVS
esignation Agriculture eviewable Aq Life Cold 1 Recreation E	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)	DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T)	chronic 0.02(T) TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physical American Physical Physic	DM CS-I acute	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	chronic 0.02(T) TVS TVS TVS TVS
e San Miguel River. Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): esenic(chronic) = hybrid	Physical and Physical American Physical Physic	Dint immediately be Biological DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS
e San Miguel River. Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): esenic(chronic) = hybrid	Physical and Physical American Physical Physic	DM CS-I acute 6.5 - 9.0 ic (mg/L)	MWAT CS-I chronic 6.0 7.0 150 126	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	chronic 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T)
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Temperature °C 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 cic (mg/L) acute acute acute	MWAT CS-I chronic 6.0 7.0 150 126 chronic	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS WS 1000(T)
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS WS 1000(T)
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physical American Physical Physical American Physical Physical Physical American Physical Ph	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS 50(T)	Chronic
e San Miguel River. Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): esenic(chronic) = hybrid	Physical and Physical Annual Physical Physical Annual Physical Physical Annual Physical Phy	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS	Chronic 0.02(T) TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physical Ample Physical Ph	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	Chronic 0.02(T) TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physical American Physical American Physical American American Physical Physical American Physical Physical American Physical Phy	DM CS-I acute 6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS	chronic 0.02(T) TVS TVS TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physical Ample Physical Physical Ample Physical Physical Physical Physical Ample Physical Physica	DM CS-I acute 6.5 - 9.0	MWAT CS-I chronic 6.0 7.0 150 126 chronic TVS 0.75 250 0.011	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS STVS TVS TV
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and ews Physical Physical Physical Andrews Physical	DM CS-I acute 6.5 - 9.0 10c (mg/L) acute TVS 0.019 0.005 10 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SS TVS TVS TVS
e San Miguel River. Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): esenic(chronic) = hybrid	Physical and Physical American Physical Physical American Physical Ph	DM CS-I acute 6.5 - 9.0 10.019 0.005 10 0.005 10.005 -	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SS TVS
e San Miguel River. OGUSM07 Classifications esignation Agriculture Aq Life Cold 1 Recreation E Water Supply ualifiers: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physi	DM CS-I acute 6.5 - 9.0 10.019 0.005 10 0.005 10.019 0.005 10.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS TVS STVS TVS TV
e San Miguel River. OGUSM07 Classifications esignation Agriculture eviewable Aq Life Cold 1 Recreation E Water Supply ualifiers: ther: emporary Modification(s): rsenic(chronic) = hybrid	Physical and Physi	DM CS-I acute 6.5 - 9.0 10.019 0.005 10 0.005 10.019 0.005 10.019 0.005	MWAT CS-I chronic 6.0 7.0 150 126 Chronic TVS 0.75 250 0.011 0.05 0.11 WS	Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) 5.0(T) 50(T) TVS	Chronic 0.02(T) TVS TVS TVS TVS TVS TVS SEE TVSWS TVSWS WSTVS 0.01(t) 460150(T) TVS 100(T) TVS

COGUSM08 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	0.02(T)
Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:	D.O. (spawning)		7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:	pH	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Temporary Modification(s):	chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Arsenic(chronic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2021				Copper	TVS	TVS
chlorophyll a (mg/m2)(chronic) = applies only	Inorgan	ic (mg/L)		Iron	_	₩S
above the facilities listed at 35.5(4).		acute	chronic	Iron		1000(T)
Phosphorus(chronic) = applies only above the acilities listed at 35.5(4).	Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
	Boron		0.75	Lead	<u>50(T)</u>	=
	Chloride		250	Lead	TVS	TVS
	Chlorine	0.019	0.011	Manganese	TVS	80
	Cyanide	0.005		Manganese	<u>TVS</u>	TVS
	Nitrate	10		Mercury		0.01(t)
	Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
	Phosphorus		<u>0.11*</u>	Nickel	TVS	TVS
	Sulfate		WS	Nickel	<u>=</u>	<u>100(T)</u>
	Sulfide		0.002	Selenium	TVS	TVS
				Silver	TVS	TVS(tr)
				Uranium		
				Zinc	TVS	TVS

COGUSM09	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
emporary M	odification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chron	ic) = hybrid	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Dat	te of 12/31/2021				Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		₩S
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese		WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

COGUSM10C	COGUSM10A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
ualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
ther:		рН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
emporary M	lodification(s):	chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
rsenic(chron		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	te of 12/31/2021				Copper	TVS	TVS
•		Inorgani	ic (mg/L)		Iron		WS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	<u>50(T)</u>	<u>=</u>
		Chloride		250	Manganese	TVS	75
		Chlorine	0.019	0.011	Manganese		TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	0.05	0.05	Nickel	TVS	TVS
		Phosphorus	<u>0.00</u>	0.00 <u>=</u>	Nickel	=	100(T)
		Sulfate		WS	Selenium	TVS	TVS
				VVO			
		Sulfido		0.002	Silver	TVS	T\/S(tr)
		Sulfide		0.002	Silver	TVS	TVS(tr)
iguel River.		Sulfide he Creek from the point it exits the Un			Uranium Zinc	TVS	TVS
liguel River. OGUSM10B	Classifications		compahgre Nation Biological	al Forest at	Uranium Zinc	TVS undary to the confluer Metals (ug/L)	TVS
liguel River. OGUSM10B esignation	Classifications Agriculture	he Creek from the point it exits the Un Physical and	compahgre Nation Biological DM	al Forest at 1	Uranium Zinc the most downstream bot	TVS undary to the confluer Metals (ug/L) acute	TVS nce with the Sa
liguel River. OGUSM10B esignation	Classifications Agriculture Aq Life Warm 1	he Creek from the point it exits the Un	compahgre Nation Biological DM WS-II	al Forest at 1 MWAT WS-II	Uranium Zinc the most downstream bot Aluminum	TVS undary to the confluer Metals (ug/L) acute	TVS nce with the Sa
diguel River. GOGUSM10B Designation	Agriculture Aq Life Warm 1 Recreation E	he Creek from the point it exits the Un Physical and Temperature °C	compangre Nation Biological DM WS-II acute	MWAT WS-II chronic	Uranium Zinc the most downstream bor Aluminum Arsenic	TVS undary to the confluer Metals (ug/L) acute 340	TVS nce with the Sa chronic chronic 0.02(T)
liguel River. COGUSM10B Lesignation Leviewable	Classifications Agriculture Aq Life Warm 1	Physical and Temperature °C D.O. (mg/L)	compangre Nation Biological DM WS-II acute	MWAT WS-II chronic 5.0	Uranium Zinc the most downstream bot Aluminum Arsenic Beryllium	TVS undary to the confluer Metals (ug/L) acute 340 ==	TVS nce with the Sa chronic chronic co.02(T)
diguel River. COGUSM10B Designation Design	Agriculture Aq Life Warm 1 Recreation E	Physical and Temperature °C D.O. (mg/L) pH	compangre Nation Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 == =	Uranium Zinc the most downstream book Aluminum Arsenic Beryllium Cadmium	TVS undary to the confluer Metals (ug/L) acute 340 TVS	TVS chronic chronic 0.02(T) TVS
liguel River. OGUSM10B esignation eviewable	Agriculture Aq Life Warm 1 Recreation E	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	compangre Nation Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 ===================================	Uranium Zinc the most downstream bor Aluminum Arsenic Beryllium Cadmium Cadmium	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T)	TVS chronic chronic 0.02(T) TVS TVS
diguel River. COGUSM10B Designation Deviewable Dualifiers: Dther: Demography M	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH	compangre Nation Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 == =	Uranium Zinc the most downstream bor Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T)	TVS chronic chronic Chronic TVS 1VS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2)	compangre Nation Biological DM WS-II acute 6.5 - 9.0	MWAT WS-II chronic 5.0 ===================================	Uranium Zinc the most downstream both Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS	TVS chronic chronic TVS 0.02(T) TVS TVS TVS TVS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	compangre Nation Biological DM WS-II acute 6.5 - 9.0 :::	MWAT WS-II chronic 5.0 ===================================	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS Indary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS	TVS chronic chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	compangre Nation Biological DM WS-II acute 6.5 - 9.0 ==	MWAT WS-II chronic 5.0 ====== 150 126	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic Chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS TVS 1000(T)
diguel River. COGUSM10B Designation Deviewable Dualifiers: Determine the component of the c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	compangre Nation Biological DM WS-II acute 6.5 - 9.0 ::: ic (mg/L) acute	MWAT WS-II chronic 5.0 == 150 126	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS	chronic chronic Chronic TVS 0.02(T) TVS TVS TVS TVS TVS TVS 1000(T) WS
diguel River. COGUSM10B Designation Deviewable Dualifiers: Determine the component of the c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia	compangre Nation Biological DM WS-II acute 6.5 - 9.0 ::: ic (mg/L) acute TVS	MWAT WS-II chronic 5.0 150 126 chronic TVS	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic chronic TVS 0.02(T) TVS TVS TVS TVS TVS 1000(T) WS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	compangre Nation 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	Uranium Zinc the most downstream bout the most downstream bout Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic chronic TVS 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	compangre Nation 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	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic Chronic TVS 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	compangre Nation 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	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS undary to the confluence Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic 1VS 0.02(T) 1VS 1VS 1VS 1VS 1VS 1000(T) WS 1VS 1VS 1VS 1TVS
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	Physical and Temperature °C D.O. (mg/L) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ic (mg/L) acute TVS 0.019 0.005	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011 ===	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	TVS undary to the confluence Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic chronic 1VS 0.02(T) 1VS 1VS 1VS 1VS 1000(T) WS 1VS 1VS 1VS 1000(T) 1VS 1VS 1000(T)
diguel River. COGUSM10B Designation Deviewable Dualifiers: Determine the component of the c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	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	compangre Nation Biological WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS == 0.019 0.005 10	MWAT WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011 ================================	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS undary to the confluence Metals (ug/L) acute 340 TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic
diguel River. COGUSM10B Designation Deviewable Dualifiers: Determine the component of the c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	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	compangre Nation Biological DM WS-II acute 6.5 - 9.0 ic (mg/L) acute TVS === 0.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 Chronic 126 0.75 250 0.011 ==============================	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS undary to the confluer Metals (ug/L) acute 340 "" TVS 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic 0.02(T) TVS TVS TVS TVS 1000(T) WS TVS 1000(T) US TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
liguel River. OGUSM10B esignation eviewable ualifiers: tther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	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	ic (mg/L) acute ic (mg/L) acute 10.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 Chronic 150 0.75 250 0.011 === 0.17	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic
iguel River. OGUSM10B esignation eviewable ualifiers: ther: emporary M rsenic(chron	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	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	ic (mg/L) acute TVS acute 10.019 0.005 10 0.05 11 11 12 13 14 15 16 17 16 17 18 18 18 18 18 18 18 18 18	MWAT WS-II chronic 5.0 150 126 Chronic TVS 0.75 250 0.011 0.17 WS	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS undary to the confluence Metals (ug/L) acute 340 "" TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 1 TVS 50(T) TVS TVS 1 TVS TVS 1 TVS TVS 1 TVS TVS	TVS chronic
diguel River. COGUSM10B Designation Deviewable Dualifiers: Determine the component of the c	Classifications Agriculture Aq Life Warm 1 Recreation E Water Supply Indification(s):	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	ic (mg/L) acute ic (mg/L) acute 10.019 0.005 10 0.05	MWAT WS-II chronic 5.0 150 126 Chronic 150 0.75 250 0.011 === 0.17	Uranium Zinc the most downstream bore Aluminum Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS undary to the confluer Metals (ug/L) acute 340 TVS 5.0(T) TVS TVS TVS TVS TVS TVS TVS T	TVS chronic chronic chronic chronic chronic 10.02(T) TVS TVS TVS TVS 1000(T) WS TVS TVS TVS TVS TVS TVS TVS

11a. All tributaries to Miramonte Reservoir and West Naturita Creek from their sources to the Uncompahgre National Forest Boundary below Miramonte Reservoir. The mainstemsmainstem of Beaver and Horsefly Creeks Creek from the Uncompahgre National Forest boundary to their confluences its confluence with the San Miguel River. The mainstem Horsefly Creek from its source to its confluence with the San Miguel River.

<u>mainstem Hor</u>	sefly Creek from its source to	its confluence with the San Miguel River.					
COGUSM11A	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	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		рН	6.5 - 9.0		Chromium III	TVS	TVS100(T)
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T) TVS
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	ic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160<u>150</u>(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	<u>0.05</u>	0.05	Uranium		
		Phosphorus		<u>0.11</u>	Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			

11b. Mainsten		T			1				
COGUSM11B	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	7.6(T)		
Qualifiers:		D.O. (mg/L)		6.0	Beryllium				
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS		
		рН	6.5 - 9.0		Chromium III	TVS	TVS		
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)		
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS		
					Copper	TVS	TVS		
		Inorgani	ic (mg/L)		Iron		1000(T)		
			acute	chronic	Lead	TVS	TVS		
		Ammonia	TVS	TVS	Manganese	TVS	TVS		
		Boron		0.75	Mercury		0.01(t)		
		Chloride			Molybdenum		160 150(T)		
		Chlorine	0.019	0.011	Nickel	TVS	TVS		
		Cyanide	0.005		Selenium	TVS	TVS		
		Nitrate	100		Silver	TVS	TVS(tr)		
		Nitrite	<u>0.05</u>	0.05	Uranium				
				_	Zinc	TVS	TVS		
		Phosphorus		<u>0.11</u>	ZITIC	173	173		
		Sulfate							
40a All tributa	vice and watlands to Naturita C	Sulfide	Con Miguel Divert	0.002	mana diatahu balaw tha	confluence of with Leaner	rd Crook to a nair		
		<u>creek.</u> All tributaries and wetlands to the ith. <u>This segment excludes</u> the exception							
COGUSM12A	Classifications	Physical and	Biological		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	A i -				
	Water Supply	D.O. (mg/L)			Arsenic	340	0.02(T)		
Qualifiers:		= · · · · · · · · · · · · · · · · · · ·		6.0	Beryllium	340	0.02(T)		
Water + Fish				6.0 7.0			0.02(T) TVS		
	Standards	D.O. (spawning)			Beryllium	TVS(tr)	TVS		
	Standards	D.O. (spawning)		7.0	Beryllium Cadmium	 TVS(tr) <u>5.0(T)</u>			
Other:		D.O. (spawning) pH chlorophyll a (mg/m2)	 6.5 - 9.0	7.0	Beryllium Cadmium Cadmium Chromium III	TVS(tr) <u>5.0(T)</u> 50(T)	TVS TVS		
Other: Temporary M	odification(s):	D.O. (spawning) pH	6.5 - 9.0 	7.0 <u>150</u>	Beryllium Cadmium Cadmium Chromium III Chromium VI	TVS(tr) 5.0(T) 50(T) TVS	TVS TVS TVS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	6.5 - 9.0 	7.0 <u>150</u>	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	TVS(tr) <u>5.0(T)</u> 50(T) TVS TVS	TVS TVS TVS TVS		
Other: Temporary M Arsenic(chroni	odification(s):	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	 6.5 - 9.0 ic (mg/L)	7.0 <u>150</u> 126	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS TVS WS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L)	7.0 <u>150</u> 126 chronic	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron	TVS(tr) 5.0(T) 50(T) TVS TVS	TVS TVS TVS TVS WS 1000(T)		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani	6.5 - 9.0 ic (mg/L) acute TVS	7.0 <u>150</u> 126 chronic TVS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS	TVS TVS TVS TVS WS 1000(T) TVS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 126 chronic TVS 0.75	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T)	TVS TVS TVS TVS TVS TVS TVS TVS TVS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	6.5 - 9.0 ic (mg/L) acute TVS	7.0 150 126 chronic TVS 0.75 250	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS TVS TVS TVS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	 6.5 - 9.0 ic (mg/L) acute TVS 0.019	7.0 150 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS VS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	7.0 150 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS WS 1000(T) TVS WS TVS WS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t)		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 sic (mg/L) acute TVS 0.019 0.005	7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS 50(T) TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS		
Other: Temporary Management Manag	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	TVS(tr) 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS 100(T)		
Other: Temporary Management of	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10	7.0 150 126 chronic TVS 0.75 250 0.011 0.05	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS		
Other: Temporary M Arsenic(chroni	odification(s): ic) = hybrid	D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	6.5 - 9.0 ic (mg/L) acute TVS 0.019 0.005 10 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS TVS TVS TVS T	TVS TVS TVS TVS TVS TVS TVS TVS 1000(T) TVS WS 0.01(t) 160150(T) TVS 100(T) TVS TVS(tr)		
Other: Temporary Management of	odification(s): ic) = hybrid	D.O. (spawning) 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 0.05	7.0 150 126 chronic TVS 0.75 250 0.011 0.05 0.11 WS	Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium	TVS(tr) 5.0(T) 50(T) TVS TVS TVS TVS 50(T) TVS 50(T) TVS TVS TVS TVS TVS TVS TVS	TVS TVS TVS TVS TVS TVS TVS SS 1000(T) TVS SS TVS TVS TVS TVS TVS TVS TVS TVS		

COGUSM12B	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life ColdWarm 2	Temperature °C	CS <u>WS</u> -II	CS <u>WS</u> -II	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		<u>65</u> .0	Beryllium		
Qualifiers:		D.O. (spawning)	_	7.0	Cadmium	TVS (tr)	TVS
Water + Fish	Standards	рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (mg/m2)		<u>150*</u>	Chromium III	50(T)	TVS
Гетрогагу М	odification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Arsenic(chroni	ic) = hybrid				Copper	TVS	TVS
Expiration Dat	e of 12/31/2021	Inorgar	nic (mg/L)		<u>Iron</u>	=	<u>WS</u>
Discharger Sp	ecific Variance(s):		acute	chronic	Iron		1000(T)
Ammonia(acut	te) = TVS:no limit	Ammonia	TVS	TVS	Iron	_	₩S
Ammonia(chro	onic) = TVS:13.8 mg/L 11/1	- 4/30 Boron		0.75	Lead	TVS	TVS
Ammonia(chro	onic) = TVS:8.3 mg/L $5/1$	Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
Expiration Dat	e of 12/31/2026	Chlorine	0.019	0.011	Manganese	TVS	WS TVS
	(mg/m2)(chronic) = applies only	Cyanide	0.005		Manganese		TVS <u>WS</u>
	<u>lities listed at 35.5(4).</u> chronic) = applies only above the	Nitrate	10		Mercury		0.01(t)
acilities listed		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 150(T)
Variance: Am	imonia = see 35.6(4) for details.	Phosphorus		<u>0.17*</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS (tr)
					Uranium	TVS	16.8-30(T)
					Zinc	TVS	TVS

COGUSM120	<u>Classifications</u>	Physical and B	iological			Metals (ug/L)	
Designation	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>
Reviewable	Aq Life Warm 2	Temperature °C	WS-II	WS-II	<u>Aluminum</u>	=	=
	Recreation E		<u>acute</u>	chronic	Arsenic	<u>340</u>	<u>7.6(T)</u>
Qualifiers:		D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=
Fish Ingestic	<u>on</u>	<u>рН</u>	<u>6.5 - 9.0</u>	===	<u>Cadmium</u>	<u>TVS</u>	<u>TVS</u>
Other:		chlorophyll a (mg/m2)	=	<u>150*</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium VI	<u>TVS</u>	<u>TVS</u>
tablaranbull a	(mg/m2)(chronic) = applies only above				Copper	<u>TVS</u>	<u>TVS</u>
he facilities li	sted at 35.5(4).				<u>Iron</u>	=	<u>1000(T)</u>
*Phosphorus/ acilities listed	(chronic) = applies only above the	Inorganic	(mg/L)		<u>Lead</u>	<u>TVS</u>	<u>TVS</u>
IGOIIRIOO HOLOC	<u> </u>		<u>acute</u>	chronic	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>
		<u>Ammonia</u>	TVS	<u>TVS</u>	Mercury	=	<u>0.01(t)</u>
		<u>Boron</u>	<u>==</u> =	<u>0.75</u>	<u>Molybdenum</u>	=	<u>150(T)</u>
		<u>Chloride</u>	=====	<u>250</u>	<u>Nickel</u>	<u>TVS</u>	<u>TVS</u>
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>
		<u>Cyanide</u>	<u>0.005</u>	= *	Silver	<u>TVS</u>	<u>TVS</u>
		<u>Nitrate</u>	<u>100</u>	= ⁵	<u>Uranium</u>	<u>TVS</u>	16.8-30(T)
		<u>Nitrite</u>	<u>0.05</u>	=	Zinc	<u>TVS</u>	<u>TVS</u>
		<u>Phosphorus</u>	= *	<u>0.17*</u>			
		<u>Sulfate</u>	= *	<u>250</u>			
		Sulfide	= =	0.002			

COGUSM13	and reservoirs tributary to the San Migu Classifications	Physical and		zaru i reau , o	Would Shellels Wildelf	Metals (ug/L)	
Designation		yo.ou. uu	DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
chlorophyll a	(ug/L)(chronic) = applies only to lakes	chlorophyll a <u>(µg/L)</u> (mg/m2 ug/L)		<u>8</u>	Chromium III	50(T)	TVS
and reservoirs	s larger than 25 acres surface area.	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	chronic) = applies only to lakes and ger than 25 acres surface area.	,			Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		WS
		morgani	acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	=
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	0.05	0.05	Nickel	TVS	TVS
		Phosphorus		_	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
		Sulfate		<u>0.025*</u> WS	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
		Sulfide		0.002	Uranium		
					Zinc	TVS	TVS

COGUSM14	Classifications	Physical and	Biological			Metals (ug/L)	
esignation	Agriculture		DM	MWAT		acute	chronic
eviewable	Aq Life Cold 1	Temperature °C	CL	CL	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
lualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2 <u>ug/L</u>)		<u>u</u>	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
<u>eservoirs iarç</u>	ger than 25 acres surface area.				Iron		₩S
		Inorgani	c (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	==
		Chloride		250	Manganese	TVS	TVS
		Chlorine	0.019	0.011	Manganese		WS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		<u>0.025*</u>	Nickel	<u></u>	<u>TVS</u>
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002			
				0.002	Silver	TVS	TVS(tr)
				0.002	Silver Uranium	TVS 	TVS(tr)
				0.002			TVS(tr) TVS
15. All lakes a	and reservoirs tributary to Ingram Creek	from the source to the confluen			Uranium Zinc	 TVS	
	and reservoirs tributary to Ingram Creek	from the source to the confluen	ce with the San Mi		Uranium Zinc	 TVS	
15. All lakes a COGUSM15 Designation	, ,		ce with the San Mi		Uranium Zinc	TVS gram Lake.	
COGUSM15 Designation	Classifications Agriculture Aq Life Cold 2		ce with the San Mi Biological	guel River. T	Uranium Zinc	TVS gram Lake. Metals (ug/L)	TVS
COGUSM15 Designation	Classifications Agriculture	Physical and	ce with the San Mi Biological DM	guel River. T	Uranium Zinc his segment includes Ing	TVS gram Lake. Metals (ug/L) acute	TVS
Designation Reviewable	Classifications Agriculture Aq Life Cold 2	Physical and	ce with the San Mi Biological DM CL	guel River. T MWAT CL	Uranium Zinc his segment includes Ing Aluminum	TVS gram Lake. Metals (ug/L) acute	TVS
COGUSM15	Classifications Agriculture Aq Life Cold 2	Physical and	ce with the San Mi Biological DM CL acute	guel River. T MWAT CL chronic	Uranium Zinc his segment includes Ing Aluminum Arsenic	TVS gram Lake. Metals (ug/L) acute 340	chronic
COGUSM15 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 2 Recreation E	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH	ce with the San Mi Biological DM CL acute	guel River. T MWAT CL chronic 6.0	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium	TVS gram Lake. Metals (ug/L) acute 340	chronic
COGUSM15 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	ce with the San Mi Biological DM CL acute 	guel River. T MWAT CL chronic 6.0 7.0	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS gram Lake. Metals (ug/L) acute 340 TVS	chronic 100(T) TVS
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	guel River. T MWAT CL chronic 6.0 7.0 8*	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS	Chronic 100(T) TVS TVS100(T)
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area.	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L)	ce with the San Mi Biological DM CL acute 6.5 - 9.0	guel River. T MWAT CL chronic 6.0 7.0	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	guel River. T MWAT CL chronic 6.0 7.0 8*	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS TVS TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L)	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L)	guel River. T MWAT CL chronic 6.0 7.0 8* 126	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)IVS TVS TVS TVS
cogusm15 Designation Reviewable Qualifiers: Other: Chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Information Physical and Information Physical Physica	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS
cogusm15 Designation Reviewable Qualifiers: Other: Chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	TVS gram Lake. Metals (ug/L) acute 340 TVS TVS TVS TVS TVS TVS TVS TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)IVS TVS TVS TVS TVS
cogusm15 Designation Reviewable Qualifiers: Other: Chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2µg/L) E. Coli (per 100 mL) Inorgani Ammonia Boron	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	TVS gram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS TVS TVS TVS
cogusm15 Designation Reviewable Qualifiers: Other: Chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	TVS gram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS 1000(T) TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS
cogusm15 Designation Reviewable Qualifiers: Other: Chlorophyll a nd reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2 ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	TVS gram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS 1000(T) TVS 1000(T) TVS TVS TVS 1000(T) TVS TVS
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	TVS pram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)IVS TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	TVS pram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)IVS TVS TVS 1000(T) TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a ind reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100 0.05	guel River. T MWAT CL chronic 6.0 7.0 8* 126 Chronic TVS 0.75 0.011 0.05	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	TVS pram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS 1000(T) TVS TVS 1000(T) TVS TVS TVS TVS 1000(T) TVS TVS TVS TVS TVS TVS TVS T
COGUSM15 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(Classifications Agriculture Aq Life Cold 2 Recreation E (ug/L)(chronic) = applies only to lakes a larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and I Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	ce with the San Mi Biological DM CL acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 100	guel River. T MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Uranium Zinc his segment includes Ing Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	TVS gram Lake. Metals (ug/L) acute 340 TVS	TVS chronic 100(T) TVS TVS100(T) 100(T)TVS TVS TVS TVS 1000(T) TVS 1000(T) TVS 1000(T) TVS 1000(T)

	1	ek from the source to the conflu		inguoi itivol.	This segment includes 1		
COGUSM16	Classifications	Physical and				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	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS	TVS
م البيطة معاطمة	(ug/L)(chronic) applies only to lake	pH	6.5 - 9.0		Chromium III	TVS	TVS
and reservoirs	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	chlorophyll a (µg/L)		<u>8*</u>	Chromium III		100(T)
	chronic) = applies only to lakes and er than 25 acres surface area.	(mg/m2ug/L)		126	Chromium VI	TVS	TVS
eservoirs larg	el tilali 25 acies sullace alea.	E. Coli (per 100 mL)		120	Copper	TVS	TVS
					Iron		1000(T)
		Inorga	nic (mg/L)		Lead	TVS	TVS
			acute	chronic	Manganese	TVS	TVS
		Ammonia	TVS	TVS	Mercury		0.01(t)
		Boron		0.75	Molybdenum		160 150(T)
		Chloride			Nickel	TVS	TVS
		Chlorine	0.019	0.011	Selenium	TVS	TVS
		Cyanide	0.005		Silver	TVS	TVS
		Nitrate	100		Uranium		
		Nitrite	<u>0.05</u>	0.05	Zinc		190
		Phosphorus		0.025*	20		100
		Sulfate					
		Sulfide		0.002			
17 All lali							
	nd reservoirs tributary to the Howard F	ork from a point immediately b	elow the confluence	of Swamp G	ulch to the confluence w	ith the South Fork of the	e San Miguel
17. All lakes a River. COGUSM17	nd reservoirs tributary to the Howard F	· · · · · · · · · · · · · · · · · · ·		of Swamp G	ulch to the confluence w		e San Miguel
River.	Classifications	ork from a point immediately b		of Swamp G	ulch to the confluence w	Metals (ug/L)	e San Miguel
River. COGUSM17 Designation	-	Physical and	d Biological DM	MWAT		Metals (ug/L)	-
River. COGUSM17 Designation	Classifications Agriculture	· · · · · · · · · · · · · · · · · · ·	d Biological DM CL	MWAT CL	Aluminum	Metals (ug/L) acute	chronic
River. COGUSM17 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C	d Biological DM	MWAT CL chronic	Aluminum Arsenic	Metals (ug/L) acute 340	chronic 7.6(T)
COGUSM17 Designation Reviewable Qualifiers:	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L)	DM CL acute	MWAT CL chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute 340	chronic 7.6(T)
River. COGUSM17 Designation Reviewable	Classifications Agriculture Aq Life Cold 1	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	d Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute 340 TVS(tr)	chronic 7.6(T) TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other:	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH	DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 7.6(T) TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	Physical and Temperature °C D.O. (mg/L) D.O. (spawning)	d Biological DM CL acute	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	### Metals (ug/L) ### acute 340 TVS(tr) TVS	chronic 7.6(T) TVS TVS 100(T)
COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI	Metals (ug/L) acute 340 TVS(tr) TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS
COGUSM17 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8*	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper	Metals (ug/L) acute 340 TVS(tr) TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 nic (mg/L)	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS
COGUSM17 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL)	DM CL acute 6.5 - 9.0 nic (mg/L) acute	MWAT CL chronic 6.0 7.0 8* 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS	MWAT CL chronic 6.0 7.0 8* 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t)
COGUSM17 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron	d 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	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS 0.01(t)
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride	d 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	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
COGUSM17 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(µg/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS	Chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide	DM CL acute 6.5 - 9.0	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	Metals (ug/L) acute 340 TVS(tr) TVS	Chronic 7.6(T) TVS TVS 100(T) TVS TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: *chlorophyll a and reservoirs *Phosphorus(6	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	Chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	Metals (ug/L) acute 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 0.01(t) 160150(T) TVS TVS TVS
River. COGUSM17 Designation Reviewable Qualifiers: Other: Chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a_(ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS TVS 0.01(t) 460150(T) TVS TVS TVS
COGUSM17 Designation Reviewable Qualifiers: Other: chlorophyll a and reservoirs Phosphorus(s	Classifications Agriculture Aq Life Cold 1 Recreation E (ug/L)(chronic) = applies only to lakes larger than 25 acres surface area. chronic) = applies only to lakes and	Physical and Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (ug/L) (mg/m2ug/L) E. Coli (per 100 mL) Inorga Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	d Biological DM CL acute 6.5 - 9.0 nic (mg/L) acute TVS 0.019 0.005 100 0.05	MWAT CL chronic 6.0 7.0 8* 126 chronic TVS 0.75 0.011 0.05	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	Metals (ug/L) acute 340 TVS(tr) TVS	chronic 7.6(T) TVS TVS 100(T) TVS 1000(T) TVS 1000(T) TVS TVS 0.01(t) TVS TVS TVS TVS TVS

COGUSM18	Classifications	Physical and	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	<u>5.0(T)</u>	==
Other:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes larger than 25 acres surface area.	(mg/m2<u>ug/L</u>)			Chromium VI	TVS	TVS
	chronic) = applies only to lakes and per than 25 acres surface area.	E. Coli (per 100 mL)		126	Copper	TVS	TVS
eservoirs iaiţ	er triair 25 acres surface area.				Iron	_	WS
		Inorgar	nic (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	=	<u>ws</u>
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	<u>Lead</u>	<u>50(T)</u>	<u></u>
		Chloride		250	Manganese	TVS	TVS WS
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		0.025*	Nickel	<u>=</u>	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

19. All lakes and reservoirs tributary to the San Miguel River from a point immediately below the confluence of Leopard Creek to the Dolores River, and not within Uncompander National Forest boundaries, excluding the listings in Segment 1920. This segment includes Point Reservoir, Palmers Lake, Williams Reservoir, Town Reservoir, and Lilylands Reservoir

Reservoir.	Classifications	Physical and	Biological			Metals (ug/L)	
	Agriculture	1 Hysical and	DM	MWAT		acute	chronic
Reviewable	Ag Life Cold 1	Temperature °C	CL	CL	Aluminum		
CONCWADIC	Recreation E	Temperature 0	acute	chronic	Arsenic	340	7.6 0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium	340	1.0<u>0.02</u>(1)
	DUWS*	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:	1	pH	6.5 - 9.0		Cadmium	5.0(T)	
Other:		chlorophyll a (µg/L)	0.0 0.0		Chromium III	<u>5.0(1)</u> TVS	₩
Julei.		(mg/m2 ug/L)		<u>8*</u>	Chromium III	50(T)	
	(ug/L)(chronic) = applies only to lakes	E. Coli (per 100 mL)		126	Chromium VI	50(1) TVS	TVS
and reservoirs Classification	s larger than 25 acres surface area. : DUWS applies to Town Reservoir					TVS	TVS
only.	chronic) = applies only to lakes and	Inorgan	ic (mg/L)		Copper		
	per than 25 acres surface area.		acute	chronic	Iron	_	₩ \$
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	<u>lron</u>	=======================================	<u>WS</u>
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	<u></u>
		Chlorine	0.019	0.011	Lead	TVS	TVS
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
					Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160 <u>150</u> (T)
		Phosphorus		0.025*	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

sc = sculpin

COGUSM20	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CLL	CLL	Aluminum		
	Recreation E	•	acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
	DUWS*	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Qualifiers:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Other:		chlorophyll a (µg/L)		<u>8*</u>	Chromium III	50(T)	TVS
		(mg/m2 <u>ug/L</u>)			Chromium VI	TVS	TVS
	(ug/L)(chronic) = applies only larger than 25 acres surface			126	Copper	TVS	TVS
*Classification	: DUWS applies to Gurley Re				- Iron		WS
<u>only.</u> 'Phosphorus(d	chronic) = applies only to lake	es and Inorgan	ic (mg/L)		Iron		1000(T)
reservoirs larg	er than 25 acres surface area	<u>a.</u>	acute	chronic	Iron	<u>=</u>	WS
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Lead	50(T)	=
		Chloride		250	Manganese	TVS	TVS WS
		Chlorine	0.019	0.011	Manganese		WS TVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS
		Phosphorus		0.025*	Nickel	<u>=</u>	100(T)
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Granum		

1a. Mainstem of the Dolores River from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to a point immediately above the confluence with Big Canyon Creek near Dove Creek COGULD01A Classifications Physical and Biological Metals (ug/L) MWAT Designation Agriculture DM acute chronic Reviewable Aq Life Cold 1 Temperature °C 11/1 - 3/22 13 9 Aluminum ---Recreation E 3/23 - 10/31 26.6 23.8 Temperature °C Arsenic 340 0.02(T) Water Supply Beryllium Qualifiers: TVS acute chronic Cadmium TVS(tr) Other: D.O. (mg/L) 6.0 D.O. (spawning) ---7.0 Chromium III 50(T) TVS Temporary Modification(s): рΗ 6.5 - 9.0Chromium VI **TVS TVS** Arsenic(chronic) = hybrid TVS TVS chlorophyll a (mg/m2) Copper Expiration Date of 12/31/2021 E. Coli (per 100 mL) 126 WS Iron 1000(T) Iron ---TVS Lead TVS Inorganic (mg/L) acute chronic 50(T) _ead === TVS__ **TVS** Ammonia TVS TVS Manganese Boron 0.75 Manganese ---TVS WS Chloride 250 Mercury 0.01(t)160150(T) Chlorine 0.019 0.011 Molybdenum Nickel TVS TVS 0.005 Cyanide 100(T) Nitrate Nickel 10 ---0.05 0.05---Selenium **TVS** TVS Nitrite Silver TVS TVS(tr) Phosphorus Sulfate WS Uranium **TVS** 16.8-30(T) Sulfide 0.002 Zinc TVS TVS 1b. Mainstem of the Dolores River from a point immediately above the confluence with Big Canyon Creek near Dove Creek to a point immediately above the Highway 141 road crossing near Slick Rock COGULD01B Classifications Physical and Biological Metals (ug/L) DM MWAT Designation Agriculture acute chronic Aq Life Cold 1 13 Reviewable Temperature °C 11/1 - 3/22 91 Aluminum Recreation E 3/23 - 10/31 27.6 24.7 340 0.02(T) Temperature °C Arsenic Water Supply Beryllium Qualifiers: acute chronic Cadmium TVS(tr) TVS 6.0 D.O. (mg/L) Other: 5.0(T)7.0 D.O. (spawning) Chromium III 50(T) TVS Temporary Modification(s): рΗ 6.5 - 9.0Chromium VI TVS **TVS** Arsenic(chronic) = hybrid chlorophyll a (mg/m2) TVS TVS Expiration Date of 12/31/2021 ---Copper E. Coli (per 100 mL) 126 WS Iron Iron 1000(T) WS Inorganic (mg/L) Iron acute Lead **TVS** TVS chronic Lead 50(T) TVS TVS Ammonia 0.75 Manganese **TVS TVS** Boron Chloride 250 Manganese ---WS 0.01(t)Mercury Chlorine 0.019 0.011 Molybdenum 160150(T) Cyanide 0.005 ---Nickel TVS---**TVS** Nitrate 10 0.05___ Nickel **TVS** 100(T) Nitrite 0.05 Selenium **TVS** TVS Phosphorus Silver TVS TVS(tr) Sulfate WS 16.8-30(T) A Sulfide 0.002 Uranium TVS Zinc TVS TVS

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

sc = sculpin

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

Mainstem c	of the Dolores River from the High	nway 141 road crossing near Slick Roc	k to the Colorado/C	itan border.				
COGULD02	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	0.02(T)	
	Water Supply	D.O. (mg/L)		5.0	Beryllium			
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS	
Other:		chlorophyll a (mg/m2)			<u>Cadmium</u>	<u>5.0(T)</u>	=	
Temporary M	Modification(s):	E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS	
Arsenic(chron	nic) = hybrid	Inorgani	c (mg/L)		Chromium VI	TVS	TVS	
Expiration Daf	te of 12/31/2021		acute	chronic	Copper	TVS	TVS	
		Ammonia	TVS	TVS	Iron		WS	
		Boron		0.75	Iron		1000(T)	
		Chloride		250	Lead	TVS	TVS	
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=	
		Cyanide	0.005		Manganese	TVS	TVS	
		Nitrate	10		Manganese		WS	
		Nitrite	<u>0.5</u>	0.5	Mercury		0.01(t)	
		Phosphorus			Molybdenum		160<u>150</u>(T)	
		Sulfate		WS	<u>Nickel</u>	=	<u>100(T)</u>	
		Sulfide		0.002	Nickel	TVS	TVS	
					Selenium	TVS	TVS	
					Silver	TVS	TVS	
					Uranium	TVS	16.8-30(T) A	
					Zinc	TVS	TVS	
 3a. All tributar border except 	ries to the Dolores River, including to the Dolores River, including the for specific listings in Segments	g all wetlands, from the bridge at Bradf	ield Ranch (Forest	Route 505, r	near Montezuma/Dolores	County Line) to the C	Colorado/Utah	
-	р	s 3b, 3c, 4, 5 <u>a, 5b.</u> and 6.			Metals (ug/L)			
COGULDUSA	Classifications	Physical and	Biological			Metals (ug/L)		
Designation		Physical and	Biological DM	MWAT		Metals (ug/L)	chronic	
-		Physical and		MWAT WS-II	Aluminum		chronic 	
Designation	Agriculture	·	DM		Aluminum Arsenic	acute	chronic 0.02-10(T) A	
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	acute 340	 0.02-10(T) ^A	
Designation UP	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L)	DM WS-II acute	WS-II chronic 5.0	Arsenic Beryllium	acute 340 	 0.02-10(T) ^A TVS	
Designation UP Qualifiers:	Agriculture Aq Life Warm 2 Recreation E	Temperature °C D.O. (mg/L) pH	DM WS-II acute 6.5 - 9.0	WS-II chronic 5.0	Arsenic Beryllium Cadmium	acute 340 TVS	0.02-10(T) ^A	
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 5.0 150	Arsenic Beryllium Cadmium Cadmium	acute 340 TVS <u>5.0(T)</u>	0.02-10(T) 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	WS-II chronic 5.0 150	Arsenic Beryllium Cadmium Cadmium Chromium III	acute 340 TVS 5.0(T) 50(T)	 0.02-10(T) 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)	DM WS-II acute 6.5 - 9.0 c (mg/L)	WS-II chronic 5.0 150 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI	acute 340 TVS 5.0(T) 50(T) TVS	0.02-10(T) 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) Inorgani	DM WS-II acute 6.5 - 9.0 c (mg/L) acute	WS-II chronic 5.0 150 126 chronic	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper	acute 340 TVS 5.0(T) 50(T) TVS TVS	0.02-10(T) 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/m2) E. Coli (per 100 mL) Inorgani	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	WS-II chronic 5.0 150 126 chronic TVS	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0(T) 50(T) TVS TVS	0.02-10(T) 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/m2) E. Coli (per 100 mL) Inorgani Ammonia Boron	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	ws-II chronic 5.0 150 126 chronic TVS 0.75	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron	acute 340 TVS 5.0(T) 50(T) TVS TVS	0.02-10(T) 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) Inorgani Ammonia Boron Chloride	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS	WS-II chronic 5.0 150 126 chronic TVS 0.75 250	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS WS 1000(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) Inorgani Ammonia Boron Chloride Chlorine	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019	WS-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T)	0.02-10(T) 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005	ws-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS	0.02-10(T) 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10	ws-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS TVS TVS WS 1000(T) TVS TVS WS	
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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0 150 126 250 0.011 0.5	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS	0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0 150 126 126 126 126 126 126 126 126 126 126	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 460150(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0 150 126 chronic TVS 0.75 250 0.011 0.5 0.17 Ws	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS TVS TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Mercury Molybdenum Nickel Nickel Selenium	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS TVS 50(T) TVS TVS TVS TVS TVS TVS	0.02-10(T) A TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) 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) Inorgani Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite Phosphorus Sulfate	DM WS-II acute 6.5 - 9.0 c (mg/L) acute TVS 0.019 0.005 10 0.5	ws-II chronic 5.0	Arsenic Beryllium Cadmium Cadmium Chromium III Chromium VI Copper Iron Iron Lead Lead Manganese Manganese Mercury Molybdenum Nickel Nickel Selenium Silver	acute 340 TVS 5.0(T) 50(T) TVS TVS TVS 50(T) TVS TVS 50(T) TVS	0.02-10(T) A TVS TVS TVS TVS TVS TVS WS 1000(T) TVS WS 0.01(t) 160150(T) TVS100(T) TVS TVS	

3b. All tributaries to the Dolores River, including wetlands, that are within national forest boundaries, from the bridge at Bradfield Ranch (Forest Route 505, near the Montezuma/Dolores County Line) to the Colorado/Utah border, excluding the small area of Uncompanding National Forest within the Disappointment Valley and the listings in Segments 3c. 4, 5, and 65a. Disappointment Creek, including all tributaries and wetlands, from the source to a point immediately below the confluence with Morrison Creek.

COGULD03B	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	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m2)		<u>150</u>	Chromium III		100(T)
		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
		Inorgani	c (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160 150(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite	0.05	0.05	Uranium	TVS	TVS
		Phosphorus		0.11	Zinc	TVS	TVS
		Sulfate			Zinc		TVS(sc)
		Sulfide		0.002	Zinc	TVS	TVS
2c Mainston	and all tributaries to Salt Crook	including all wetlands from the source	within the Sinhad \				
	Classifications	Physical and		alley to the c	Confidence with the Bolor	Metals (ug/L)	
Designation	Agriculture	,	DM	MWAT		acute	chronic
Reviewable	Aq Life Warm 2	Temperature °C	WS-III	WS-III	Aluminum		
	Recreation E	Tomporatare C	acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		pH	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	TVS	TVS
		E. Coli (per 100 mL)		126	Chromium III		100(T)
		<u> </u>	c (mg/L)	.20	Chromium VI	TVS	TVS
		inor gain	acute	chronic	Copper	TVS	TVS
		Ammonia	TVS		Iron		1000(T)
		Ammonia Boron		0.75	Lead	TVS	TVS
		BOIOII		0.75	Manganese	TVS	TVS
		Chlorido			Manganese	1 7 3	
		Chloring		0.011	Mercury		U U U U U U
		Chlorine	0.019	0.011	Melybdenum		0.01(t)
		Chlorine Cyanide	0.019 0.005		Molybdenum		160 <u>150</u> (T)
		Chlorine Cyanide Nitrate	0.019 0.005 100		Molybdenum Nickel	TVS	160<u>150</u>(T) TVS
		Chlorine Cyanide Nitrate Nitrite	0.019 0.005 100 <u>0.5</u>	 0.5	Molybdenum Nickel Selenium	TVS	160<u>150</u>(T) TVS 6.6
		Chlorine Cyanide Nitrate Nitrite Phosphorus	0.019 0.005 100 <u>0.5</u>	 0.5 0.17	Molybdenum Nickel Selenium Silver	TVS TVS TVS	160 <u>150</u> (T) TVS 6.6 TVS
		Chlorine Cyanide Nitrate Nitrite	0.019 0.005 100 <u>0.5</u>	 0.5	Molybdenum Nickel Selenium	TVS	160 150(T) TVS 6.6

COGULD04	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	0.02(T)
	Water Supply	D.O. (mg/L)		5.0	Beryllium		
Qualifiers:		рН	6.5 - 9.0		Cadmium	TVS	TVS
Other:		chlorophyll a (mg/m2)		<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=
		E. Coli (per 100 mL)		126	Chromium III	50(T)	TVS
		Inorgan	ic (mg/L)		Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		WS
		Boron		0.75	Iron		1000(T)
		Chloride		250	Lead	TVS	TVS
		Chlorine	0.019	0.011	<u>Lead</u>	<u>50(T)</u>	=
		Cyanide	0.005		Manganese	TVS	TVS
		Nitrate	10		Manganese		WS
		Nitrite	<u>0.5</u>	0.5<u></u>	Mercury		0.01(t)
		Phosphorus		<u>0.17</u>	Molybdenum		160 150(T)
		Sulfate		WS	Nickel	TVS	TVS100(T)
		Sulfide		0.002	<u>Nickel</u>	=	TVS
					Selenium	TVS	TVS
					Silver	TVS	TVS
					Uranium	TVS	16.8-30(T)
					Zinc	TVS	TVS

sc = sculpin

55a. Mainstem of West Creek from the source to the confluence with the Dolores River. Roc Creek including all tributaries and wetlands from the Manti-La Sal National Forest boundary to the confluence with the Dolores River.

La Sal Creek, including all tributaries and wetlands, from the Utah/Colorado border to the confluence with the Dolores River.

Mesa Creek, including all tributaries Tributaries and wetlands, to Mesa Creek from the Uncompanding National Forest boundary to the confluence with the Dolores River.

COGULD05COGULD05A 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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		<u>Cadmium</u>	<u>5.0(T)</u>	=
Temporary Modification(s):		chlorophyll a (mg/m2)		<u>150</u>	Chromium III	50(T)	TVS
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2021					Copper	TVS	TVS
		Inorganic (mg/L)		Iron		₩S	
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	<u>lron</u>	=	<u>WS</u>
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	<u>Lead</u>	<u>50(T)</u>	=
		Chlorine	0.019	0.011	Manganese	TVS	TVS
		Cyanide	0.005		Manganese	<u>TVS</u>	WS
		Nitrate	10		Mercury		0.01(t)
		Nitrite	<u>0.05</u>	0.05	Molybdenum		160<u>150</u>(T)
		Phosphorus		<u>0.11</u>	Nickel	TVS	TVS
		Sulfate		WS	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>
		Sulfide		0.002	Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	TVS	16.8-30(T) A
					Zinc	TVS	TVS

5b. Roc Creek including all tributaries and wetlands from the Manti-La Sal National Forest boundary to the confluence with the Dolores River. Mainstem of Mesa Creek from its inception at the confluence with North Fork Mesa Creek and East Mesa Creek to the confluence with the Dolores River.

COGULD05B	Classifications	Physical and	Physical and Biological			Metals (ug/L)		
<u>Designation</u>	<u>Agriculture</u>		<u>DM</u>	MWAT		<u>acute</u>	<u>chronic</u>	
<u>Reviewable</u>	Aq Life Warm 1	Temperature °C	WS-II	WS-II	<u>Aluminum</u>	=	=	
	Recreation E		<u>acute</u>	chronic	Arsenic	<u>340</u>	0.02(T)	
	Water Supply	D.O. (mg/L)	=	<u>5.0</u>	<u>Beryllium</u>	=	=	
Qualifiers:		<u>pH</u>	<u>6.5 - 9.0</u>	= ■	Cadmium	<u>TVS</u>	TVS	
Other:		chlorophyll a (mg/m2)	=	<u>150</u>	<u>Cadmium</u>	<u>5.0(T)</u>	=	
		E. Coli (per 100 mL)	=	<u>126</u>	Chromium III	<u>50(T)</u>	<u>TVS</u>	
					Chromium VI	<u>TVS</u>	<u>TVS</u>	
					Copper	<u>TVS</u>	TVS	
		Inorgan	Inorganic (mg/L)			=	<u>ws</u>	
			<u>acute</u>	chronic	<u>Iron</u>	=	<u>1000(T)</u>	
		<u>Ammonia</u>	<u>TVS</u>	<u>TVS</u>	<u>Lead</u>	<u>TVS</u>	<u>TVS</u>	
		<u>Boron</u>	= *	<u>0.75</u>	<u>Lead</u>	<u>50(T)</u>	=	
		<u>Chloride</u>	= *	<u>250</u>	<u>Manganese</u>	<u>TVS</u>	<u>TVS</u>	
		<u>Chlorine</u>	<u>0.019</u>	<u>0.011</u>	<u>Manganese</u>	=	<u>WS</u>	
		<u>Cyanide</u>	<u>0.005</u>	= ⁵	<u>Mercury</u>	=	<u>0.01(t)</u>	
		<u>Nitrate</u>	<u>10</u>	= =	<u>Molybdenum</u>	=	<u>150(T)</u>	
		<u>Nitrite</u>	<u>0.05</u>	= =	<u>Nickel</u>	<u>TVS</u>	<u>100(T)</u>	
		<u>Phosphorus</u>	= *	<u>0.17</u>	<u>Nickel</u>	=	<u>TVS</u>	
		<u>Sulfate</u>	= *	<u>WS</u>	<u>Selenium</u>	<u>TVS</u>	<u>TVS</u>	
		Sulfide	==	0.002	<u>Silver</u>	TVS	<u>TVS</u>	
					<u>Uranium</u>	<u>TVS</u>	<u>16.8-30(T)</u> ≜	
					Zinc	<u>TVS</u>	TVS	

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

D.O. = dissolved oxygen
DM = daily maximum

MWAT = maximum weekly average temperature See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

tr = trout sc = sculpin

6. North Fork of West Creek, including all tributaries and wetlands, from the source to the confluence with West Creek. Granite Creek, including all tributaries and wetlands, from the source the Colorado/Utah border. COGULD06 Classifications Physical and Biological Metals (ug/L) Designation Agriculture DM **MWAT** chronic acute Reviewable Aq Life Cold 1 Temperature °C CS-I CS-I Aluminum Recreation E acute chronic Arsenic 340 0.02(T) Water Supply D.O. (mg/L) 6.0 100(T) Beryllium Qualifiers: D.O. (spawning) 7.0 Cadmium TVS(tr) TVS рΗ 6.5 - 9.0 Other: 5.0(T) Cadmium chlorophyll a (mg/m2) 150 Chromium III 50(T) TVS E. Coli (per 100 mL) 126 Chromium VI TVS TVS Copper TVS TVS Inorganic (mg/L) Iron ₩S acute chronic Iron 1000(T) Ammonia TVS TVS <u>Iron</u> WS TVS TVS Boron ---0.75 Lead Chloride ead 50(T) 250 0.019 0.011 Manganese TVS TVSWS Chlorine Manganese **WSTVS** 0.005 Cyanide Nitrate 10 Mercury 0.01(t) 0.05 0.05---Molybdenum 160150(T) Nitrite Phosphorus 0.11 Nickel TVS TVS100(T) Nickel Sulfate WS <u>TVS</u> TVS TVS Sulfide 0.002 Selenium Silver TVS TVS(tr) Uranium Zinc TVS TVS

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Lower Dolores River Basin

7. All lakes and reservoirs tributary to the Dolores River, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, and within national forest boundaries. This segment includes Long Park Reservoir, Cabin Reservoir, Beef Trail Reservoir, Dry Lake, Glade Lake, Glade Point Reservoir, Arrowhead Lake, Morrison Lake, Old Dunham Reservoir, Belmear Lake, Buckeye Reservoir, Black Pine Reservoir, Casto Reservoir, and Big Creek Reservoir.

COGULD07	Classifications	Physical and	Biological			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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pН	6.5 - 9.0		Cadmium	<u>5.0(T)</u>	=
		chlorophyll a <u>(µg/L)</u>		<u>8*</u>	Chromium III	50(T)	TVS
	(ug/L)(chronic) = applies only to lakes slarger than 25 acres surface area.	(mg/m2<u>ug/L</u>)		<u>=</u>	Chromium VI	TVS	TVS
Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Copper	TVS	TVS
eservoirs larg	ger than 25 acres surface area.				Iron		₩S
		Inorgan	ic (mg/L)		Iron		1000(T)
			acute	chronic	<u>lron</u>	=	<u>WS</u>
		Ammonia	TVS	TVS	<u>Lead</u>	<u>50(T)</u>	==
		Boron		0.75	Lead	TVS	TVS
		Chloride		250	Manganese	TVS	TVSWS
		Chlorine	0.019	0.011	Manganese		WSTVS
		Cyanide	0.005		Mercury		0.01(t)
		Nitrate	10		Molybdenum		160 150(T)
		Nitrite	<u>0.05</u>	0.05	Nickel	TVS	TVS100(T)
		Phosphorus		0.025*	Nickel	<u>=</u>	TVS
		Sulfate		WS	Selenium	TVS	TVS
		Sulfide		0.002	Silver	TVS	TVS(tr)
					Uranium		
					Zinc	TVS	TVS

8. All lakes and reservoirs tributary to the Dolores River, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, and not within national forest boundaries.

COGULD08	Classifications	Physical and Biolo	gical		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	100(T)
Qualifiers:		D.O. (mg/L)		5.0	Beryllium		
Other:		рН	6.5 - 9.0		Cadmium	TVS	TVS
		chlorophyll a (ug/L)		<u>20*</u>	Chromium III	TVS	TVS
	(ug/L)(chronic) = applies only to lakes s larger than 25 acres surface area.	(mg/m2ug/L)			Chromium III		100(T)
*Phosphorus(chronic) = applies only to lakes and	E. Coli (per 100 mL)		126	Chromium III	TVS	TVS
reservoirs larg	ger than 25 acres surface area.	Inorganic (m			Chromium VI	TVS	TVS
			acute	chronic	Copper	TVS	TVS
		Ammonia	TVS	TVS	Iron		1000(T)
		Boron		0.75	Lead	TVS	TVS
		Chloride			Manganese	TVS	TVS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160 150(T)
		Nitrate	100		Nickel	TVS	TVS
		Nitrite	<u>0.5</u>	0.5	Selenium	TVS	TVS
		Phosphorus		0.083*	Silver	TVS	TVS
		Sulfate			Uranium		
		Sulfide		0.002		 TVC	 TVC
					Zinc	TVS	TVS

(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.

EXHIBIT 3 TOWN OF SILVERTON

REGULATION NO. 34 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR SAN JUAN RIVER AND DOLORES RIVER BASINS

5 CCR 1002-34			

34.48 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 14, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

Middle Arkansas Segment 6b: Temporary modifications of the cadmium and copper standards were extended to 12/31/2022. The Town of Silverton presented evidence that additional time is needed to resolve the uncertainty regarding the underlying cadmium and copper standards. There is uncertainty regarding the degree to which existing concentrations of cadmium and copper are irreversible, because the U.S. EPA Superfund Program is evaluating potential remediation projects in the watershed that may reduce loading of copper and cadmium to the Animas River. Therefore, the commission extended the expiration date of the "current conditions" temporary modifications for cadmium and copper to 12/31/2022.

COSJAF03B	Classifications		Physic	al and Biologi	cal			Metals (ug/L)	
esignation	Recreation E	5/15 - 9/10			DM	MWAT		acute	chronic
P	Recreation N	9/11 - 5/14					Aluminum		
ualifiers:					acute	chronic	Arsenic		
Other:			D.O. (mg/L)			3.0	Beryllium		
	adification(s):		pН		6.0-9.0		Cadmium		
	odification(s): ch) = current conditi	ion	chlorophyll a (mg/m2)				Chromium III		
•) = current condition		E. Coli (per 100 mL)	5/15 - 9/10		126	Chromium VI		
	current condition		E. Coli (per 100 mL)	9/11 - 5/14		630	Copper		
	te of 12/31/ 2017 _20	<u>22</u>					Iron		
The concentr	ation of dissolved a	aluminum	lı	norganic (mg/l	L)		Lead		
admium, cop	per, iron, lead, mar	nganese, and zinc			acute	chronic	Manganese		
	d toward maintainin standards establish	g and achieving ed for segments 4a	Ammonia				Mercury		
nd 4b.	standardo obtablioni	od for dogmonio fa	Boron				Molybdenum		
			Chloride				Nickel		
			Chlorine				Selenium		
			Cyanide				Silver		
			Nitrate				Uranium		
			Nitrite				Zinc		
			Phosphorus						
			Sulfate						
reek.		r, including wetland	Sulfide Sulfide s, from a point immediate		 onfluence w		reek to a point immediat		e with Deer F
reek.	Classifications	r, including wetland	Sulfide s, from a point immediate	ely above the co	 onfluence w	 rith Mineral C	reek to a point immedial	tely above the confluenc	e with Deer F
COSJAF04A Designation	Classifications Agriculture	r, including wetland	Sulfide s, from a point immediate Physic		onfluence w	 vith Mineral C MWAT	·	Metals (ug/L)	chronic
reek. OSJAF04A esignation	Classifications Agriculture Aq Life Cold 2*	r, including wetland	Sulfide s, from a point immediate		cal CS-I	rith Mineral C MWAT CS-I	Aluminum	Metals (ug/L) acute varies*	chronic varies*
reek. OSJAF04A esignation	Classifications Agriculture	r, including wetland	Sulfide s, from a point immediate Physic Temperature °C		cal DM CS-I acute	with Mineral C MWAT CS-I chronic	Aluminum Arsenic	Metals (ug/L)	chronic
reek. OSJAF04A esignation	Classifications Agriculture Aq Life Cold 2*	r, including wetland	Sulfide s, from a point immediate Physic Temperature °C D.O. (mg/L)		cal DM CS-I acute	MWAT CS-I chronic 6.0	Aluminum Arsenic Beryllium	Metals (ug/L) acute varies* 340	chronic varies* 100(T)
creek. OSJAF04A esignation P qualifiers:	Classifications Agriculture Aq Life Cold 2*	r, including wetland	Sulfide s, from a point immediate Physic Temperature °C D.O. (mg/L) D.O. (spawning)		cal DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium	Metals (ug/L) acute varies* 340 TVS(tr)	chronic varies* 100(T) TVS
creek. COSJAF04A Designation IP Designation Up Desi	Classifications Agriculture Aq Life Cold 2* Recreation E		Sulfide Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH		cal DM CS-I acute varies*	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III	Metals (ug/L) acute varies* 340	chronic varies* 100(T) TVS
creek. COSJAF04A Designation IP Designation UP Classification Classification Crout	Classifications Agriculture Aq Life Cold 2* Recreation E	tor goal: Brook	Sulfide Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)		cal DM CS-I acute	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute varies* 340 TVS(tr) TVS	chronic varies* 100(T) TVS TVS 100(T)
creek. COSJAF04A Designation P Rualifiers: Other: Classification rout Aluminum(ac	Classifications Agriculture Aq Life Cold 2* Recreation E :: Aquatic life indica	tor goal: Brook re listed on Table 1.	Sulfide Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH		cal DM CS-I acute varies*	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III	Metals (ug/L) acute varies* 340 TVS(tr) TVS TVS	chronic varies* 100(T) TVS TVS 100(T) TVS
reek. OSJAF04A resignation P rualifiers: Other: Classification rout Aluminum(ac	Classifications Agriculture Aq Life Cold 2* Recreation E	tor goal: Brook re listed on Table 1.	Sulfide Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2)		cal DM CS-I acute varies*	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute varies* 340 TVS(tr) TVS	chronic varies* 100(T) TVS TVS 100(T) TVS
reek. OSJAF04A esignation P ualifiers: ther: Classification rout Aluminum(ac Aluminum(ch	Classifications Agriculture Aq Life Cold 2* Recreation E :: Aquatic life indica	tor goal: Brook re listed on Table 1. are listed on Table	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)		cal DM CS-I acute varies*	MWAT CS-I chronic 6.0 7.0	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper	Metals (ug/L) acute varies* 340 TVS(tr) TVS TVS TVS	chronic varies* 100(T) TVS TVS 100(T) TVS TVS varies*
reek. OSJAF04A esignation P tualifiers: tther: Classification rout Aluminum(ac Aluminum(ch . ron(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication in the color i	tor goal: Brook re listed on Table 1. are listed on Table ted on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	cal DM CS-I acute varies* acute	mwat CS-I chronic 6.0 7.0 126 chronic	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium III Chromium VI Copper Iron Lead	### Metals (ug/L) ### acute varies* 340 TVS(tr) TVS TVS	chronic varies* 100(T) TVS TVS 100(T) TVS TVS TVS TVS Varies*
reek. OSJAF04A esignation P ualifiers: ther: Classification rout Aluminum(ac Aluminum(ch ron(chronic) Zinc(acute) = Zinc(chronic)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication in the color of the color o	tor goal: Brook re listed on Table 1. are listed on Table 1. ted on Table 1. ed on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL)	al and Biologi	cal DM CS-I acute varies*	mwat CS-I chronic 6.0 7.0 126 chronic TVS	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese	Metals (ug/L) acute varies* 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TV	chronic varies* 100(T) TVS TVS 100(T) TVS TVS TVS TVS Varies* TVS
treek. OSJAF04A Designation P Rualifiers: Other: Classification rout Aluminum(ac Aluminum(ch . ron(chronic) Zinc(acute) = S DH(acute) = S	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication in the color of the color o	tor goal: Brook re listed on Table 1. are listed on Table 1. ted on Table 1. ed on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron	al and Biologi	cal DM CS-I acute varies* acute	mwat CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS TVS 100(T) TVS 100(T) TVS TVS Varies* TVS 0.01(t)
reek. OSJAF04A esignation P ualifiers: ther: Classification rout Aluminum(ac Aluminum(ch ron(chronic) Zinc(acute) = Zinc(chronic) OH(acute) = S emporary M	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication: Batandards are listed: Classification: Classification: Aquatic life indication: Classification: Classification: Aquatic life indication: Classification: Classification: Aquatic life indication: Classification: Cl	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. sted on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride	al and Biologi	cal DM CS-I acute varies* acute TVS	mwat CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS TVS 100(T) TVS 100(T) TVS Varies* TVS 0.01(t) 160(T)
creek. OSJAF04A resignation P Rualifiers: Classification rout Aluminum(ac Aluminum(ch ron(chronic) Zinc(acute) = S ron(chronic) DH(acute) = S remporary M radmium(ac/	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication = Standards are listed = Standards are listed = Standards are listed codification(s): ch) = current conditions	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi	cal DM CS-I acute varies* TVS 0.019	### Mineral C MWAT CS-I chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS 100(T) TVS 100(T) TVS Varies* TVS 0.01(t) 160(T) TVS
creek. COSJAF04A Designation Designation Designation Designation Designation Designation Classification rout Aluminum(ac Aluminum(ch Designation Cron(chronic) Diro(acute) = S Demporary Mesignation Copper(ac/ch)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication: Aquatic life indication: Aquatic life indication: Standards are listed aronic: Standards are listed indication: Standards are listed indication: Codification(s): Ch) = current condition	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi	cal DM CS-I acute varies* TVS 0.019 0.005	mwat CS-I chronic 6.0 7.0 126 chronic TVS 0.75	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium	Metals (ug/L) acute varies* 340 TVS(tr) TVS TVS TVS TVS TVS TVS TVS TV	chronic varies* 100(T) TVS TVS 100(T) TVS TVS 0.01(t) 160(T) TVS TVS
creek. COSJAF04A Designation Designation Designation Designation Designation Designation Classification rout Aluminum(ac Aluminum(ch Designation Cron(chronic) Diro(acute) = S Demporary Mesignation Copper(ac/ch)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication = Standards are listed = Standards are listed = Standards are listed codification(s): ch) = current conditions	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine	al and Biologi	cal DM CS-I acute varies* TVS 0.019	### Mineral C MWAT CS-I chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS 100(T) TVS 100(T) TVS Varies* TVS 0.01(t) 160(T) TVS
creek. COSJAF04A Designation Designation Designation Designation Designation Designation Classification rout Aluminum(ac Aluminum(ch Designation Cron(chronic) Diro(acute) = S Demporary Mesignation Copper(ac/ch)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication: Aquatic life indication: Aquatic life indication: Standards are listed aronic: Standards are listed indication: Standards are listed indication: Codification(s): Ch) = current condition	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide	al and Biologi	cal DM CS-I acute varies* TVS 0.019 0.005	MWAT CS-I chronic 6.0 7.0 126 Chronic TVS 0.75 0.011	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS TVS 100(T) TVS 100(T) TVS Varies* TVS TVS 0.01(t) 160(T) TVS TVS TVS TVS TVS
creek. OSJAF04A resignation P resignation P resignation P resignation rout Aluminum(ac Aluminum(ch ron(chronic) Zinc(acute) = S remporary M resignation resign	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication: Aquatic life indication: Aquatic life indication: Standards are listed aronic: Standards are listed indication: Standards are listed indication: Codification(s): Ch) = current condition	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate	al and Biologi	cal DM CS-I acute varies* TVS 0.019 0.005 100	### Mineral C MWAT CS-I Chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS TVS 100(T) TVS TVS 0.01(t) 160(T) TVS TVS
Creek. COSJAF04A Designation IP Qualifiers: Classification rout Aluminum(ac Aluminum(ch Iron(chronic) Zinc(acute) = S Zinc(acute) = S Cemporary M Cadmium(ack Copper(ac/ch)	Classifications Agriculture Aq Life Cold 2* Recreation E Aquatic life indication: Aquatic life indication: Aquatic life indication: Standards are listed aronic: Standards are listed indication: Standards are listed indication: Codification(s): Ch) = current condition	tor goal: Brook re listed on Table 1. are listed on Table 1. ed on Table 1. sted on Table 1. d on Table 1. d on Table 1.	Sulfide Physic Physic Temperature °C D.O. (mg/L) D.O. (spawning) pH chlorophyll a (mg/m2) E. Coli (per 100 mL) In Ammonia Boron Chloride Chlorine Cyanide Nitrate Nitrite	al and Biologi	cal DM CS-I acute varies* TVS 0.019 0.005 100	### Mineral C MWAT CS-I chronic 6.0 7.0 126	Aluminum Arsenic Beryllium Cadmium Chromium III Chromium VI Copper Iron Lead Manganese Mercury Molybdenum Nickel Selenium Silver Uranium	### Metals (ug/L) ### acute varies* 340	chronic varies* 100(T) TVS TVS 100(T) TVS 100(T) TVS Varies* TVS 0.01(t) 160(T) TVS TVS TVS TVS TVS

sc = sculpin

(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.

TABLE 1

ANIMAS RIVER BASIN AQUATIC LIFE INDICATOR GOAL: BROOK TROUT

Segment 3a Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Cd	TVS	TVS	TVS	3.5	2.2	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Mn	TVS	TVS	2571	2179	TVS	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Segment 4a

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Zn	460	520	620	570	430	250	170	240	290	340	380	420

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	5.9-9.0	5.7-9.0	6.2-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	5.9-9.0
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Fe	3473	2961	3776	3404	2015	1220	1286	1830	1623	2258	2631	3511
Zn	460	520	620	570	430	250	170	240	290	340	380	420

Segment 9

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC
Al(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	4.9-9.0	4.8-9.0	4.9-9.0	5.9-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.2-9.0	5.4-9.0
Al(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050
Cu	TVS	TVS	TVS	18	20	TVS						
Fe	3420	3800	4370	3370	3150	2210	2275	2280	3020	3580	3620	3490
Zn	TVS	TVS	TVS	TVS	230	TVS						

EXHIBIT 4 ANIMAS RIVER STAKEHOLDERS GROUP

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 34 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR SAN JUAN RIVER AND DOLORES RIVER BASINS

5 CCR 1002-34

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34.48 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 14, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

The Commission changed the chronic and acute cadmium standards in several segments in the upper Animas River Basin to a site specific equation equal to EPA's new cadmium criteria. Water quality in all of these segments – 3a, 3c, 4a, 4b, 6, and 9 – may be impacted by activities related to the newly created Bonita Peak Mining District Superfund site. While remediation goals under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) related to water quality do not have to meet the standards set by the Commission, the authorities implementing the remedial actions will look to the Commission's standards to help quide their determinations regarding remediation.

In addition, several of the segments currently do not meet chronic cadmium Table Value Standards (TVS), but will meet the new equation from EPA's new criteria. This change in standard will keep these segments from potentially being listed as impaired waters for cadmium.

In segment 3a, the Commission decided to keep in place the numeric, chronic cadmium standards for April and May, at least until more investigations under the Superfund program are completed.

COSJAF03A	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	750(T)	750(T)
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Other:		D.O. (spawning)		7.0	On double and	SSE*	SSE*
		pH	6.5 - 9.0		Cadmium	TVS(tr)	varies*
*Classification Trout	: Aquatic life indicator goal: Brook	chlorophyll a (mg/m2)			Chromium III	TVS	TVS
*Cadmium(acı	ute) =(1.136672-ln(hardness)	E. Coli (per 100 mL)		126	Chromium III		100(T)
	(0.9789*In(hardness)-3.866) ronic) =(1.101672-In(hardness)				Chromium VI	TVS	TVS
	(0.7977*In(hardness)-3.909) – excep Cadmium (chronic) = 3.5 and May	Inorgan	ic (mg/L)		Copper	TVS	TVS
where Cadmiu	ım (chronic) = 2.2.		acute	chronic	Iron		1000(T)
Cadmium(chro 1_	onic) = Standards are listed on Table	Ammonia	TVS	TVS	Lead	TVS	TVS
	chronic) = Standards are listed on	Boron		0.75	Manganese		varies*
Table 1. *Zinc(acute) =	Standards are listed on Table 1.	Chloride			Mercury		0.01(t)
, ,	= Standards are listed on Table 1.	Chlorine	0.019	0.011	Molybdenum		160(T)
-(,		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite			Silver	TVS	TVS(tr)
		Phosphorus			Uranium		
		Sulfate			Zinc	varies*	varies*
		Sulfide		0.002			

3c. Arrastra G	ulch including all tributaries and wet	ands from the source to the conflue	nce with the Animas	River.	•		
COSJAF03C	Classifications	Physical and	Biological			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	100(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
		D.O. (spawning)		7.0	Cadmium	SSE*	SSE*
Other:	.) (4.400070.1 (1)	рН	6.5 - 9.0		Caumum	TVS(tr)	TVS
	ite) =(1.136672-ln(hardness) (0.9789*ln(hardness)-3.866)	chlorophyll a (mg/m2)			Chromium III	TVS	TVS
	onic) =(1.101672-ln(hardness) (0.7977*ln(hardness)-3.909)	E. Coli (per 100 mL)		126	Chromium III		100(T)
0.041030) 6	(0.7977 III(IIaIuIIe55)-5.309)				Chromium VI	TVS	TVS
		Inorgan	ic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron		1000(T)
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
		Chloride			Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	100		Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	TVS(tr)
		Phosphorus			Uranium		
		Sulfate			Zinc	TVS	TVS
		Sulfide		0.002			

4a. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Mineral Creek to a point immediately above the confluence with Deer Park COSJAF04A Classifications **Physical and Biological** Metals (ug/L) Designation Agriculture DM **MWAT** acute chronic Aq Life Cold 2* Temperature °C CS-I CS-I Aluminum varies* varies* Recreation E acute chronic Arsenic 340 100(T) Qualifiers: D.O. (mg/L) 6.0 Beryllium D.O. (spawning) 7.0 SSE* SSE* Other: Cadmium TVS TVS(tr) рΗ --varies* *Classification: Aquatic life indicator goal: Brook chlorophyll a (mg/m2) Chromium III TVS TVS E. Coli (per 100 mL) 126 Chromium III 100(T) 'Aluminum(acute) = Standards are listed on Table 1. 'Aluminum(chronic) = Standards are listed on Table Chromium VI TVS TVS Copper TVS TVS Inorganic (mg/L) 'Iron(chronic) = Standards are listed on Table 1. varies* *Cadmium(acute) =(1.136672-ln(hardness) acute chronic Iron 0.041838)*e^(0.9789*ln(hardness)-3.866) TVS TVS Lead TVS TVS Ammonia Cadmium(chronic) =(1.101672-ln(hardness) *0.041838)* e^(0.7977*In(hardness)-3.909) TVS TVS Manganese Boron 0.75 *Zinc(acute) = Standards are listed on Table 1. 0.01(t) Mercury Chloride 'Zinc(chronic) = Standards are listed on Table 1. Molybdenum 160(T) Chlorine 0.019 0.011 'pH(acute) = Standards are listed on Table 1. Nickel **TVS** TVS Cyanide 0.005 TVS Selenium TVS Nitrate 100 ---Silver Nitrite TVS TVS(tr) Uranium ---Phosphorus Zinc varies* varies* Sulfate Sulfide 0.002

COSJAF04B	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	TVS(T)	TVS(T)
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0		SSE*	SSE*
Other:		pН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
Cadmium(acu	ute) =(1.136672-ln(hardness)	chlorophyll a (mg/m2)			Chromium III	50(T)	TVS
	(0.9789*In(hardness)-3.866) onic) =(1.101672-In(hardness)	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
	(0.7977*ln(hardness)-3.909)				Copper	TVS	TVS
T M	- diff ti (-)	Inorgani	c (mg/L)		Iron		WS
	mporary Modification(s): senic(chronic) = hybrid		acute	chronic	Iron		1000(T)
,	e of 12/31/2021	Ammonia	TVS	TVS	Lead	TVS	TVS
	0 01 12/0 1/2021	Boron		0.75	Manganese	TVS	TVS
		Chloride		250	Manganese		WS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160(T)
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium		
		Sulfide		0.002	Zinc	TVS	TVS

6. Mainstem of the Animas River from the source to the outlet of Denver Lake. Mainstem, including all tributaries and wetlands of Cinnamon Creek, Grouse Creek, Picayne Gulch, and Minnie Gulch. All tributaries and wetlands to the Animas River from immediately above Maggie Gulch to Elk Park (including tributaries and wetlands of Mineral Creek) except for those listed under segments 3c, 7, 8, and 9.

COSJAF06	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	On design	SSE*	SSE*
Other:		рН	6.5 - 9.0		Cadmium	TVS(tr)	TVS
'Cadmium(ac	ute) =(1.136672-ln(hardness)	chlorophyll a (mg/m2)			Chromium III	50(T)	TVS
	41838)*e^(0.9789*In(hardness)-3.866) dmium(chronic) =(1.101672-In(hardness) 41838)* e^(0.7977*In(hardness)-3.909) porary Modification(s):	E. Coli (per 100 mL)		126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
Temporary M	lodification(s):	Inorgan	ic (mg/L)		Iron		WS
•	*		acute	chronic	Iron		1000(T)
Expiration Da	te of 12/31/2021	Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron		0.75	Manganese	TVS	TVS
	orary Modification(s): ic(chronic) = hybrid ition Date of 12/31/2021	Chloride		250	Manganese		WS
		Chlorine	0.019	0.011	Mercury		0.01(t)
		Cyanide	0.005		Molybdenum		160(T)
		Nitrate	10		Nickel	TVS	TVS
		Nitrite		0.05	Selenium	TVS	TVS
		Phosphorus			Silver	TVS	TVS(tr)
		Sulfate		WS	Uranium		

7. Mainstem o	of Cement Creek, including all tributaries	s, and wetlands, from the source to	the confluence v	with the Anim	nas River.		
COSJAF07	Classifications	Physical and Bio	logical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
JP	Recreation E				Aluminum		
Qualifiers:			acute	chronic	Arsenic		100(T)
Other:		D.O. (mg/L)		3.0	Beryllium		100(T)
		рН	3.7-9.0		Cadmium		10(T)
	ration of dissolved aluminum, oper, iron, lead, manganese, and zinc	chlorophyll a (mg/m2)			Chromium III		100(T)
hat is directed	d toward maintaining and achieving	E. Coli (per 100 mL)		126	Chromium VI		100(T)
vater quality s and 4b.	standards established for segments 4a	Inorganic (ı	mg/L)		Copper		200(T)
			acute	chronic	Iron		
		Ammonia			Lead		100(T)
		Boron		0.75	Manganese		
		Chloride			Mercury		
		Chlorine			Molybdenum		160(T)
		Cyanide	0.2		Nickel		200(T)
		Nitrate	100		Selenium		20(T)
		Nitrite		10	Silver		
		Phosphorus			Uranium		
		Sulfate			Zinc		2000(T)
		Sulfide					

8. Mainstem of Mineral Creek, including wetlands, from the source to a point immediately above the confluence with South Mineral Creek. All tributaries on the east side of this segment of Mineral Creek including wetlands, except for Big Horn Creek. Mainstem of the Middle Fork of Mineral Creek including all tributaries and wetlands from the source to the confluence with Mineral Creek except for Crystal Lake and its exiting tributary to confluence with Middle Fork of Mineral Creek.

COSJAF08	Classifications	Physical and Biolo	ogical		1	Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
UP	Recreation E				Aluminum		
Qualifiers:			acute	chronic	Arsenic		100(T)
Other:		D.O. (mg/L)		3.0	Beryllium		100(T)
		pH	4.5-9.0		Cadmium		10(T)
	ation of dissolved aluminum, cadmium, ead, manganese, and zinc that is	chlorophyll a (mg/m2)			Chromium III		100(T)
directed towar	d maintaining and achieving water	E. Coli (per 100 mL)		126	Chromium VI		100(T)
quality standai 4b.	ds established for segments 4a and	Inorganic (m	ıg/L)		Copper		200(T)
			acute	chronic	Iron		
		Ammonia			Lead		100(T)
		Boron		0.75	Manganese		
		Chloride			Mercury		
		Chlorine			Molybdenum		160(T)
		Cyanide	0.2		Nickel		200(T)
		Nitrate	100		Selenium		20(T)
		Nitrite		10	Silver		
		Phosphorus			Uranium		
		Sulfate			Zinc		2000(T)
		Sulfide					

COSJAF09	Classifications	Physical and	Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic	
JP	Aq Life Cold 2*	Temperature °C	CS-I	CS-I	Aluminum		varies*	
	Recreation E		acute	chronic	Arsenic	340	0.02-10(T)	Α
	Water Supply	D.O. (mg/L)		6.0	Beryllium			
Qualifiers:		D.O. (spawning)		7.0	On desires	SSE*	SSE*	
Other:		рН	varies*		Cadmium	TVS(tr)	TVS(tr)	
		chlorophyll a (mg/m2)			Chromium III	TVS	TVS	
	: Aquatic Life indicator goal: orates; Brook Trout corridor	E. Coli (per 100 mL)		126	Chromium III	50(T)		
	ronic) = Standards are listed on Table				Chromium VI	TVS	TVS	
	ute) =(1.136672-ln(hardness)	Inorgan	ic (mg/L)		Copper	TVS	varies*	
	(0.9789*In(hardness)-3.866) ronic) =(1.101672-In(hardness)		acute	chronic	Iron		varies*	
	^(0.7977*In(hardness)-3.909)	Ammonia	TVS	TVS	Iron		WS	
	nic) = Standards are listed on Table 1.	Boron		0.75	Lead	TVS	TVS	
,	= Standards are listed on Table 1.	Chloride		250	Manganese	TVS	TVS	
, ,		Chlorine	0.019	0.011	Manganese		WS	
pH(acute) = \$	Standards are listed on Table 1.	Cyanide	0.005		Mercury		0.01(t)	
		Nitrate	10		Molybdenum		160(T)	
		Nitrite		0.05	Nickel	TVS	TVS	
	nic) = Standards are listed on Table 1. = Standards are listed on Table 1.	Phosphorus			Selenium	TVS	TVS	
		Sulfate		WS	Silver	TVS	TVS(tr)	
		Sulfide		0.002	Uranium			
					Zinc	TVS	varies*	

(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.

TABLE 1

ANIMAS RIVER BASIN AQUATIC LIFE INDICATOR GOAL: BROOK TROUT

Segment 3a Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Cd	TVS	TVS	TVS	3.5	2.2	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Mn	TVS	TVS	2571	2179	TVS	TVS	TVS	TVS	TVS	TVS	TVS	TVS
Zn	720	780	1060	1200	760	410	280	340	380	440	510	590

Segment 4a

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Zn	460	520	620	570	430	250	170	240	290	340	380	420

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	5.9-9.0	5.7-9.0	6.2-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	5.9-9.0
Al(Trec)	3100	3550	2800	2020	1010	740	700	1360	1490	1610	2280	2570
Fe	3473	2961	3776	3404	2015	1220	1286	1830	1623	2258	2631	3511
Zn	460	520	620	570	430	250	170	240	290	340	380	420

Segment 9

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	ОСТ	NOV	DEC
Al(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
рН	4.9-9.0	4.8-9.0	4.9-9.0	5.9-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.5-9.0	6.2-9.0	5.4-9.0
Al(Trec)	4680	4950	4560	3800	1390	1350	1290	2040	2570	2680	3450	4050
Cu	TVS	TVS	TVS	18	20	TVS						
Fe	3420	3800	4370	3370	3150	2210	2275	2280	3020	3580	3620	3490
Zn	TVS	TVS	TVS	TVS	230	TVS						

EXHIBIT 5 HOMESTAKE MINING COMPANY

35.45 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 7, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

Upper Gunnison River 21:

The Commission assigned a site-specific narrative standard of LPL ("lowest practical level") to Segment 21, the mainstem of Marshall Creek from the source to the confluence with Tomichi Creek, including all tributaries with the exception of Indian Creek, Segment 20. Indian Creek is impacted by releases of uranium from natural and anthropogenic sources – respectively, the Chester Fault and the Pitch uranium mine, which ceased mining operations c. 1984. Marshall Creek receives the uranium load from Indian Creek.

In the absence of a segment-specific standard for uranium, Segment 21 previously fell within the purview of the "Basin-Basic" uranium standard in Regulation 35.5(3), which provides that uranium levels be maintained at the lowest practicable level, or for a water supply segment, $16.8-30~\mu g/L$ or naturally-occurring concentrations, whichever is greater. Naturally-occurring uranium concentrations in Marshall Creek are not well defined, given the absence of pre-mining water quality data, although it is likely that historical background concentrations exceeded 30 $\mu g/L$, given that Marshall Creek is heavily impacted by Indian Creek, which drains the Chester Fault.

Although Segment 21 carries the Water Supply designated use, based on the existence of a small number of domestic wells serving the Sargents area along lower Marshall Creek, there is currently no segment-specific uranium standard assigned to Segment 21. The Homestake Mining Company submitted evidence of a lack of hydraulic connection between the wells and Marshall Creek and provided additional evidence that there is no reasonable potential for Marshall Creek water quality to affect the quality of groundwater in the Sargents area. Uranium concentrations in the Sargents wells are significantly lower than concentrations in Marshall Creek, and well below the water supply standard. Indian Creek Segment 20 was previously assigned a narrative LPL standard for uranium (2013). The Homestake Mining Company is currently evaluating methodologies to control uranium loading to Indian Creek from the old Pinnacle underground mine workings to define the LPL standard. Given that Marshall Creek is heavily impacted by uranium loading from the Chester Fault and past mining activity in the Indian Creek drainage, the Commission has determined that it is appropriate to assign an LPL uranium standard to Marshall Creek.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/2017 12/31/2017

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Gunnison River Basin

COGUUG21	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 U		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		рН	6.5 - 9.0		Chromium III	50(T)	TVS
Γemporary M	odification(s):	chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
Arsenic(chron	. ,	E. Coli (per 100 mL)		126	Copper	TVS	TVS
,	e of 12/31/2021				Iron		WS
		Inorgan	ic (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Manganese		WS
		Chloride		250	Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		160(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	TVS(tr)
		Phosphorus			Uranium	<u>LPL</u>	<u>LPL</u>
		Sulfate		WS	Zinc	TVS	TVS
		Sulfide		0.002			

sc = sculpin

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(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.

EXHIBIT 6 OURAY SILVER MINES, INC.

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 35 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR GUNNISON AND LOWER DOLORES RIVER BASINS

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35.45 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 7, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

The Commission adopted a temporary modification on segment COGUUN09 (Segment 9); changing the cadmium water quality standards to reflect those most recently promulgated by the EPA (April 2016). The new cadmium standard was released just as Regulation 31 was completing its triennial review process with the Commission, and therefore is not a part of the Basic Standards (Regulation 31). The new EPA cadmium standards are:

Cadmium (acute) = $(1.136672 - [(In hardness) x (0.041838)]) x e^{(0.9789 x In(hardness) - 3.866)}$

Cadmium (chronic) = $1.101672 - [(In hardness) \times (0.041838)] \times e^{(0.7977 \times In(hardness) - 3.909)}$

Segment 9 is currently 303(d) listed for cadmium and zinc. The area is naturally mineralized with historic (pre-law) mining as well as current mining operations. A review indicated that stakeholders from multiple agencies are actively involved in multiparty remediation efforts with substantial financial ramifications. A review of cadmium concentrations along Segment 9 revealed drastically improved attainment under the new EPA standard. Given the natural enrichment in cadmium, current mine remediation efforts, and attainment sensitivity to the new EPA standard a temporary modification of the cadmium standard was granted. The temporary modification of the cadmium standard expires on December 31, 2021 or upon evaluation of the standard during the next triennial review of the Basic Standards Regulation 31, currently scheduled for June of 2021.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/2017 12/30/2017

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS UNCOMPAHGRE RIVER BASIN

9 Mainstem of Imogene Creek from its source to its confluence with Sneffels Creek. Mainstem and all tributaries of Sneffels Creek from a point 1.5 miles above its confluence with Imogene Creek at 37.974979, -107.753960 (WGS84) to its confluence with Imogene Creek. Mainstem of Canyon Creek from its inception at the confluence of Imogene Creek and Sneffles Creek to the confluence with the Uncompangre River.

COGUUN09	Classifications	Physical and Biological		Metals (ug/L)			
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 2	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation P		acute	chronic	Arsenic	340	7.6(T)
Qualifiers:		D.O. (mg/L)		6.0	Beryllium		
Fish Ingestio	n	D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other: Temporary Modification(s):		pH	6.5 - 9.0		Chromium III	TVS	TVS
		chlorophyll a (mg/m²)			Chromium III		100(T)
Cadmium (ac	ute) = (1.136672 - [(In hardness) x e (0.9789 x in(hardness) - 3.866)	E. Coli (per 100 mL)		205	Chromium VI	TVS	TVS
					Copper	TVS	TVS
(0.041838)] x	ronic) = 1.101672 - [(In hardness) x $e^{(0.7977 \times ln(hardness) - 3.909)}$	Inorgani	c (mg/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
Expiration Da	ate of 12/31/2021	Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Mercury		0.01(t)
		Chloride			Molybdenum		160(T)
		Chlorine	0.019	0.011	Nickel	TVS	TVS
		Cyanide	0.005		Selenium	TVS	TVS
		Nitrate	100		Silver	TVS	TVS(tr)
		Nitrite		0.05	Uranium		
		Phosphorus			Zinc	TVS	TVS
		Sulfate					
		Sulfide		0.002			

sc = sculpin

(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.

EXHIBIT 7 MOUNT EMMONS MINING COMPANY

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

REGULATION NO. 35 - CLASSIFICATIONS AND NUMERIC STANDARDS FOR GUNNISON AND LOWER DOLORES RIVER BASINS

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5 CCR 1002-35

35.45 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 12, 2017 RULEMAKING; FINAL ACTION AUGUST 7, 2017; EFFECTIVE DATE DECEMBER 30, 2017

The provisions of C.R.S. 25-8-202(1)(a), (b) and (2); 25-8-203; 25-8-204; and 25-8-402; provide the specific statutory authority for adoption of these regulatory amendments. The commission also adopted in compliance with 24-4-103(4) C.R.S. the following statement of basis and purpose.

BASIS AND PURPOSE

Coal Creek, Upper Gunnison Segments 11 and 12: The Commission adopted changes in this hearing to the Segment 11 and Segment 12 boundary, adopted seasonal table value standards in Segment 12, deleted the temporary modifications for Cd, Cu and Zn that were adopted in 2012 and adopted revised seasonal temporary modifications in Segment 12.

BACKGROUND

The Commission adopted temporary modifications of Cd=2.4 ug/L, Cu=current condition and Zn=440 ug/L in 2012 with the expectation that U.S. Energy Corp. would develop a sampling plan to determine the natural and irreversible man-induced sources of Cd, Cu and Zn in Segment 12. This plan was developed and resulted in a final report issued in May 2016, which identified various human-caused and natural loading sources in Segments 11 and 12 of Coal Creek.

Mount Emmons Mining Company (MEMC) acquired the U.S. Energy property in early 2016 with the intent, among other things, to work collaboratively with the Division and other stakeholders to develop site specific water quality standards for Coal Creek. MEMC prepared several proposals and met with the Division and interested parties a number of times in 2016 and 2017.

After the Commission adopted new requirements in Regulation 31.7(1)(b)(ii) in the June 2016 Basic Standards hearing, it became clear that more information would be available in the future to develop and support proposals for ambient-based water quality standards, more specifically to satisfy the new requirements of a comprehensive analysis described in Regulation 31.7(b)(ii)(B). Consequently, MEMC refocused its efforts and proposed to: 1) Redefine the Segment 11/12 boundary; 2) Adopt seasonal water quality standards in Segment 12; 3) Delete the temporary modifications for Cd, Cu and Zn that were adopted in 2012; and 4) Adopt revised seasonal temporary modifications for Cd, Cu and Zn.

The Commission adopted the following:

<u>Segmentation</u>: The Commission revised the segment boundary between Segments 11 and 12 to more appropriately reflect the physical conditions, including hardness, in Segments 11 and 12.

<u>Seasonal Standards</u>: The Commission adopted two seasons for the determination of acute and chronic hardness based metals standards, April – June and July – March. Based on five years of data, mean hardness April – June = 47.7 mg/L and July – March = 128.2 mg/L. For example, inclusion of these seasonal hardness values in the hardness based equations may result in the following chronic standards: July – March, Cd=0.51 ug/L, Cu=11.1 ug/L and Zn=152 ug/L and April – June, Cd=0.24 ug/L, Cu=4.76 ug/L and Zn=62 ug/L.

Temporary Modifications: The Commission deleted the existing temporary modifications for Cd, Cu and Zn and adopted the following revised seasonal temporary modifications: April – June, ambient Cd(ac)= 3.5 ug/L, Cd(ch)=2.79 ug/L, ambient Zn(ch)=576 ug/L, Cu(ac/ch)=current condition, and July – March, Cd(ch)=current condition. The Commission determined that information submitted by MEMC showed demonstrated or predicted non-attainment of the seasonal water quality standards, demonstrated or predicted effluent limit compliance problems and significant uncertainty regarding the extent to which existing quality is the result of natural or irreversible human-induced conditions. Sources identified as contributing to the predicted non-attainment of the water quality standards include, but are not limited to, the iron fen and gossan which are natural sources in Segment 11 and the Standard Mine which is a Superfund Site in Segment 11.

The Commission adopted an expiration date of December 31, 2022 to allow for development of the comprehensive alternatives analysis. The Commission found that this amount of time is necessary to identify the improved water quality conditions that could result from feasible pollution control alternatives addressing human-induced sources including the Standard Mine, and to develop a proposal for ambient based water quality standards at the 2022 Gunnison River Basin hearing. In establishing these dates the Commission considered MEMC's:

- Plan to Eliminate Uncertainty
- Long term water quality monitoring plan
- Commitment to continued collaboration with the stakeholders
- Commitment to provide annual progress reports.

The Commission will review the temporary modifications at the December 2020 and 2021 temporary modification hearings.

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT WATER QUALITY CONTROL COMMISSION

5 CCR 1002-35

REGULATION NO. 35
CLASSIFICATIONS AND NUMERIC STANDARDS
FOR
GUNNISON AND LOWER DOLORES RIVER BASINS

APPENDIX 35-1
Stream Classifications and Water Quality Standards Tables

Effective 06/30/2017 12/31/2017

REGULATION #35 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Upper Gunnison River Basin

11. Mainstem of Coal Creek from a point immediately above the confluence with Elk Creek to a point immediately below the Crested Butte Water Supply intake above the Keystone Mine discharge which is above the confluence with the Mount Emmons/Red Lady Basin drainage; and Elk Creek and its tributaries and wetlands from its source to its confluence with Coal Creek.

COGUUG11	Classifications	Physical and Biolo	gical			Metals (ug/L)	
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Aluminum		
	Recreation E		acute	chronic	Arsenic	340	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)	TVS
Other:		pH	6.5 - 9.0		Chromium III	50(T)	TVS
		chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
		E. Coli (per 100 mL)		126	Copper	TVS	TVS
					Iron		WS
		Inorganic (m	g/L)		Iron		1000(T)
			acute	chronic	Lead	TVS	TVS
		Ammonia	TVS	TVS	Manganese	TVS	TVS
		Boron		0.75	Manganese		WS
		Chloride		250	Mercury		0.01(t)
		Chlorine	0.019	0.011	Molybdenum		210(T)
		Cyanide	0.005		Nickel	TVS	TVS
		Nitrate	10		Selenium	TVS	TVS
		Nitrite		0.05	Silver	TVS	TVS(tr)
		Phosphorus			Uranium		
		Sulfate		WS	Zinc	TVS	TVS
		Sulfide		0.002			

12. Mainstem of Coal Creek, including all tributaries and wetlands from a point immediately below the Crested Butte Water Supply intake above the Keystone Mine discharge which is above the confluence with the Mount Emmons/Red Lady Basin drainage to the confluence with the Slate River, with the exception of Wildcat Creek.

COGUUG12	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	0.02(T)
	Water Supply	D.O. (mg/L)		6.0	Beryllium		
Qualifiers:		D.O. (spawning)		7.0	Cadmium	TVS(tr)varies*	TVS <u>varies*</u>
Other:		pH	6.5 - 9.0		Chromium III	50(T)	TVS
Temporary M	lodification(s):	chlorophyll a (mg/m²)			Chromium VI	TVS	TVS
Arsenic(chron	()	E. Coli (per 100 mL)		126	Copper	TVS <u>varies*</u>	TVS <u>varies*</u>
,	te of 12/31/2021				Iron		WS
	ite) = 3.5 from 4/1-6/30	Inorgan	ic (mg/L)		Iron		1000(T)
Cadmium(chro	onic) = ndition from 7/1-3/31		acute	chronic	Lead	TVS	TVS
2.79 from 4/1-	<u>-6/30</u>	Ammonia	TVS	TVS	Manganese	TVS	191
conditions from	<u>/</u> chronic) =-current m <u>4/1 to 6/30</u>	Boron		0.75	Manganese		TVS
Zinc(chronic) = 6/30	= 440 <u>576 from 4/1 to</u>	Chloride		250	Mercury		0.01(t)
	te of 12/31/ 2017 2022	Chlorine	0.019	0.011	Molybdenum		160(T)
		Cyanide	0.005		Nickel	TVS	TVS
	ute/chronic) = S calculated using seasonal mean	Nitrate	10		Selenium	TVS	TVS
<u>hardness</u>		Nitrite		0.05	Silver	TVS	TVS(tr)
4/1-6/30 - 1 V hardness	S calculated using seasonal mean	Phosphorus			Uranium		
Copper(acute	e/chronic) = S calculated using seasonal mean	Sulfate		WS	Zinc	TVS	TVSvaries
<u>hardness</u> 4/1-6/30 – TV	S calculated using seasonal mean	Sulfide		0.002			
<u>hardness</u>	S calculated using seasonal mean						

All metals are dissolved unless otherwise noted.

T = total recoverable

t = total

tr = trout sc = sculpin D.O. = dissolved oxygen DM = daily maximum

MWAT = maximum weekly average temperature

See 35.6 for details on TVS, TVS(tr), TVS(sc), WS, temperature standards.

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.