STATE OF COLORADO

John W. Hickenlooper, Governor
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WATER QUALITY CONTROL COMMISSION
http://www.cdphe.state.co.us/op/wqcc/index.html

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Colorado Department of Public Health and Environment

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 the Classifications and Numeric Standards for 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, the Water Quality Control Division (Division);
- Exhibit 2 - Regulation #35, the Water Quality Control Division (Division);
- Exhibit 3 - Regulation #34, Dolores River Anglers Committee, 5 Rivers Chapter of Trout Unlimited
- Exhibit 4 - Regulation #34, WildEarth Guardians
- Exhibit 5 - Regulation #35, WildEarth Guardians
- Exhibit 6 - Regulation #35, National Park Service, Curecanti National Recreation Area
- Exhibit 7 - Regulation #35, Mountain Coal Company
- Exhibit 8 - Regulation #35, U.S. Energy Corp.

In these attachments, proposed new language is shown with double-underlining and proposed deletions are shown with ~~strikeouts.~~ Any alternative proposals related to the revisions proposed in Exhibits 1 through 8 and developed in response to those proposals will also be considered.

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 for particular regulations, and for identification of any issues that may need to be addressed in rulemaking prior to that time. The Issues Scoping Hearing for these basins was held in October 2010. 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 basin was held in February 2012. 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 at http://www.cdphe.state.co.us/op/wqcc/Standards/TriennialProcess.html.

HEARING SCHEDULE:

DATE: Monday, September 10, 2012
TIME: 9:30 a.m.

PLACE: Vallecito Room, Student Union Building
Fort Lewis College
1000 Rim Drive
Durango, Colorado 81301

PUBLIC PARTICIPATION ENCOURAGED:

The Commission encourages all interested persons to provide their opinions or recommendations regarding the matters to be addressed in this rulemaking hearing, either orally at the hearing or in writing prior to or at the hearing. Although oral testimony from those with party status (see below) and other interested persons will be received at the hearing, the time available for such oral testimony may be limited. Written submissions prior to the hearing are encouraged, so that they can be distributed to the Commission for review prior to the hearing. 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 or mailing list status (see below) generally will not be permitted. The Commission requests that all interested persons submit to the Commission any available information that may be relevant in considering the noticed proposals, including information relating to the factors listed in section 31.7(2) of the Basic Standards and Methodologies for Surface Water, 5 CCR 1002-31.

The Commission encourages informal discussions among the parties, the Water Quality Control 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.** To help facilitate discussions, the following contact information is provided:

- Water Quality Control Division: Sarah Johnson; sarah.johnson@state.co.us 303-692-3609
- Dolores River Anglers Committee, 5 Rivers Chapter of Trout Unlimited: Chuck Wanner; cwanner@frontier.net 970-259-0075
- WildEarth Guardians: Bryan Bird, bbird@wildearthguardinas.org 505-988-9126 x 1157
- National Park Service, Curecanti National Recreation Area: Matt Malick, matt_malick@nps.gov 970-641-2337 x 248
- Mountain Coal Company: Jerry Raisch, jwr@vrlaw.com 970-522-1832
- U.S. Energy Corp.: Adam Cohen, adam.cohen@dgslaw.com 303-892-7321

PARTY STATUS/MAILING LIST STATUS:

Participation as a "party" to this hearing or acquisition of "mailing list status," will require compliance with section 21.3(D) of the Procedural Rules, Regulation #21 (5 CCR 1002-21). Mailing list status will allow receipt of all party documents (except individual exhibits more than five pages in length). It is not necessary to acquire party status or mailing list status in order to testify or comment. **For each request for party status or mailing list status, please provide the organization's name, a contact person, mailing address, phone number, fax number and email address if available.** Written party status or mailing list status requests are due in the Commission Office on or before:

DATE: Tuesday, June 26, 2012
TIME: 5:00 p.m.

A single copy of the party status or mailing list status request may be transmitted as an email attachment to cdphe.wqcc@state.co.us, submitted by fax to 303-691-7702, mailed or otherwise conveyed so as to be

received in the mail room of the Colorado Department of Public Health and Environment (Department) no later than this deadline. PLEASE NOTE that, as indicated below, parties will have the option of distributing materials to other parties electronically, except in instances where a party has requested receiving hard copies of documents. Therefore, **anyone requesting party or mailing list status that wishes to receive hard copies of documents instead of emailed copies should so indicate in the party status/mailing list status request so that this information can be included on the list distributed by the Commission Office.**

PREHEARING STATEMENTS:

PLEASE NOTE that for this hearing two separate deadlines for prehearing statements are established: (1) An original and 13 copies of **Proponents' Prehearing Statements** from **each proponent of revisions proposed in the exhibits attached to this notice,** including written testimony and exhibits providing the basis for the proposals, must be received in the Department's mail room no later than **June 13, 2012**; and (2) an original and 13 copies of a **Responsive Prehearing Statement**, including any exhibits, written testimony, and alternative proposals of the Water Quality Control Division or **anyone seeking party status and intending to respond to the proponents' proposals** must be received in the Department's mail room no later than **July 17, 2012**.

For each deadline, the required number of hard copies of documents must be received in the Department's mail room by the specified dates. These requirements are not satisfied by electronic transmission of a facsimile copy or copies. However, **parties should also email a copy of their written documents to the Commission Office**, so that materials received can be posted on the Commission's web site. (Please email to cdphe.wqcc@state.co.us.)

Because the June 13, 2012 deadline for Proponents' Prehearing Statements precedes the June 26, 2012 due date for party status/mailing list status requests, proponents must transmit copies of the Proponents' Prehearing Statements to all proponents and to the Attorney General's Office representatives for the Commission and the Division, in accordance with a Proponents List provided by the Commission Office. Parties who are not proponents should acquire copies of the Proponents' Prehearing Statements from the Commission's website: http://www.cdphe.state.co.us/op/wqcc/Standards/StdsReview/Regs34-35/Regs34-35.html, or may contact the individual proponents to request hard copies.

Copies of Responsive Prehearing Statements and all subsequent filings for this rulemaking must be mailed or hand-delivered by the specific dates to all persons requesting party status or mailing list status and to the Attorney General's Office representatives for the Commission and the Division, in accordance with the party status list provided by the Commission Office following the party status/mailing list status deadline. **Alternatively, parties may email documents to those with party status or mailing list status by the specified dates,** except to those that the list distributed by the Commission Office identifies as requesting hard copies**.**

In addition, please note the request that each prehearing statement and rebuttal identify on the first page each of the water bodies addressed in the statement, including both its common name and the basin and segment number provided in the Regulations #34 and #35 tables. Also **note** that the Commission has prepared a document entitled **Information for Parties to Water Quality Control Commission Rulemaking Hearings.** A copy of this document will be mailed or emailed to all persons requesting party status or mailing list status. It is also posted on the Commission's web site at http://www.cdphe.state.co.us/op/wqcc/PubPart/hbappc.pdf. Following the suggestions set forth in this document will enhance the effectiveness of parties' input for this proceeding. **Please note the request that all parties submit two-sided copies of all hearing documents on three-hole punch paper.**

MAILING LIST STATUS COMMENTS:

Those requesting mailing list status shall provide written testimony, if any testimony is to be offered for the hearing, by the above deadline for responsive prehearing statements – i.e., **July 17, 2012**. Copies shall be submitted and distributed in the same manner as noted above for prehearing statements.

REBUTTAL STATEMENTS:

Written rebuttal statements responding to the prehearing statements due on July 17, 2012 may be submitted by the Division or anyone seeking party status or mailing list status. Any such rebuttal statements must be received in the Commission Office by **August 15, 2012**. An original and 13 copies of written rebuttal statements must be received in the Department's mail room by this deadline, and submission of an emailed copy as noted above is strongly encouraged. In addition, copies of these documents must be mailed or hand-delivered by that date to all those requesting party status or mailing list status, and to the Attorney General's Office representatives for the Commission and Division. **Alternatively, parties may email documents to those with party status or mailing list status by this deadline,** except to those that the list distributed by the Commission Office identifies as requesting hard copies**.** No other written materials will be accepted following this deadline except for good cause shown.

PREHEARING CONFERENCE:

DATE:	Thursday, August 23, 2012
TIME:	1:30 p.m.
PLACE:	Florence Sabin Room Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, Colorado 80246

Attendance at the prehearing conference is mandatory for all persons requesting party status. An opportunity may be available to participate in this prehearing conference by telephone. Persons wishing to participate by telephone should notify the Commission Office as early as possible.

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.

NOTIFICATION OF POTENTIAL MATERIAL INJURY TO WATER RIGHTS:

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 in the party status request submitted. In order for this potential to be considered fully by the Commission and the other agencies listed in the statute, persons must fully explain the basis for their claim in their prehearing statement which is due in the Commission Office on the date specified above. This explanation should identify and describe the water right(s), and explain how and to what degree the material injury will be incurred.

Dated this 21st day of May 2012 at Denver, Colorado.

WATER QUALITY CONTROL COMMISSION

Digitally signed by Paul Frohardt, Administrator
DN: cn=Paul Frohardt, Administrator, o=Colorado Department of Public Health and Environment, ou=Water Quality Control Commission, email=cdphe.wqcc@state.co.us, c=US
Date: 2012.05.21 09:42:58 -06'00'

Paul D. Frohardt, Administrator

EXHIBIT 1
WATER QUALITY CONTROL DIVISION

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 AND DOLORES RIVER BASINS

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)). 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). 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. ~~Effective until December 31, 2011: Segments or portions of segments that are first, second or third order streams above 7000 feet elevation and classified Aquatic Life cold 1 or 2 shall have a chronic temperature standard of 17 ºC (MWAT) with no acute standard. The following waters designated as Gold Medal fisheries by the Colorado Wildlife Commission shall have a chronic temperature standard of 18.2 ºC (MWAT):~~

- ~~Animas River (brown and rainbow trout fishery) from Lightner Creek to Rivera Crossing Bridge.~~

~~Other cold class 1 or 2 segments or portions of segments shall have a chronic temperature standard of 20 ºC (MWAT) with no acute standard. Segments that are classified Aquatic Life warm 1 or 2 shall have a chronic temperature standard of 30 ºC (MWAT) with no acute standard.~~

(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 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 Tables 34.6(4).

(3) URANIUM

(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 ug/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.

~~(d) In no case shall uranium levels in waters assigned a water supply classification be increased by a cause attributable to municipal, industrial, or agricultural discharges so as to exceed 30 µg/l where naturally-occurring concentrations are less than 30 µg/l.~~

(4) INDIAN RESERVATIONS

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 agreement with the Southern Ute and Ute Mountain Ute Indian Tribes 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).

34.6 TABLES

(1) Introduction

The numeric standards for various parameters in the attached tables 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 the attached tables:

ac	=	acute (1-day)
Ag	=	silver
Al	=	aluminum
As	=	arsenic
B	=	boron
Ba	=	barium
Be	=	beryllium
Cd	=	cadmium
^{o}C	=	degrees Celsius
ch	=	chronic (30-day)
Cl	=	chloride
CL	=	cold lake temperature tier
Cl2	=	residual chlorine
CN	=	free cyanide
CrIII	=	trivalent chromium
CrVI	=	hexavalent chromium
CS-I	=	cold stream temperature tier one

CS-II	=	cold stream temperature tier two
Cu	=	copper
dis	=	dissolved
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
E.coli	=	escherichia coli
F	=	fluoride
Fe	=	iron
Hg	=	mercury
mg/l	=	milligrams per liter
ml	=	milliliters
Mn	=	manganese
Mo	=	molybdenum
MWAT	=	maximum weekly average temperature
$NH3_3$	=	~~un-ionized~~ ammonia as N(nitrogen)
Ni	=	nickel
$NO2_2$	=	nitrite as N (nitrogen)
$NO3_3$	=	nitrate as N (nitrogen)
OW	=	outstanding waters
P	=	phosphorus
Pb	=	lead
S	=	sulfide as undissociated H2S (hydrogen sulfide)
Sb	=	antimony
Se	=	selenium
SO4	=	sulfate
sp	=	spawning
T	=	temperature
Tl	=	thallium
tr	=	trout
Trec	=	total recoverable
TVS	=	table value standard
U	=	uranium
µg/l	=	micrograms per liter
UP	=	use-protected
WAT	=	weekly average temperature
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier
Zn	=	zinc

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

Fe(ch)	=	WS(dis)
Mn(ch)	=	WS(dis)
SO4	=	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 µg/l (dissolved)
Manganese	=	50µg/l (dissolved)
SO4	=	250 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) As used in the Temporary Modifications and Qualifiers column of the tables in 34.6(4), the term "type A" refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(A) of the Basin Standards and Methodologies for Surface Water (i.e., "there is significant uncertainty regarding the water quality standard necessary to protect current and/or future use"). As used in the Temporary Modifications and Qualifiers column of the tables in 34.6(4), the term "type B" refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(B) of the Basin Standards and Methodologies for Surface Water (i.e., "there is significant uncertainty regarding the extent to which existing quality is the result of natural or irreversible human-induced conditions"). As used in the Temporary Modifications and Qualifiers column of the tables in 34.6(4), the term "type C" refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(C) of the Basin Standards and Methodologies for Surface Water (i.e., "there is significant uncertainty regarding the timing of implementing attainable source controls or treatment").

(3) Table Value Standards

In certain instances in the attached tables, 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[1]	TABLE VALUE STANDARDS[2][3]
Aluminum (Trec)	Acute = $e^{(1.3695[\ln(hardness)]+1.8308)}$ pH equal to or greater than 7.0 Chronic=$e^{(1.3695[\ln(hardness)]-0.1158)}$ 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 $acute = \frac{0.275}{1+10^{7.204-pH}} + \frac{39.0}{1+10^{pH-7.204}}$ $chronic = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN\left(2.85,\ 1.45 * 10^{0.028(25-T)}\right)$

Warm Water = (mg/l as N)Total

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

$$chronic\ (Apr1-Aug31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN\left(2.85,\ 1.45*10^{0.028(25-T)}\right)$$

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

NH_3 = old TVS

Cold Water Acute = 0.43/FT/FPH/2 (4 old) in mg/l (N)

Warm Water Acute = 0.62/FT/FPH/2 (4 old) in mg/ (N)

Cadmium

Acute = (1.136672-[ln(hardness)x(0.041838)])x$e^{0.9151[\ln(hardness)]-3.1485}$

Acute(Trout) = (1.136672-[ln(hardness)x(0.041838)])x$e^{0.9151[\ln(hardness)]-3.6236}$

Chronic = (1.101672-[ln(hardness)x(0.041838)]$e^{0.7998[\ln(hardness)]-4.4451}$

Chromium III (5)

Acute = $e^{(0.819[\ln(hardness)]+2.5736)}$

Chronic= $e^{(0.819[\ln(hardness)]+0.5340)}$

Chromium VI (5)

Acute = 16

Chronic = 11

Copper

Acute = $e^{(0.9422[\ln(hardness)]-1.7408)}$

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)])*$e^{(1.273[\ln(hardness)]-4.705)}$

Manganese

Acute = $e^{(0.3331[\ln(hardness)]+6.4676)}$

Chronic = $e^{(0.3331\ [\ln(hardness)]+5.8743)}$

Nickel

Acute = $e^{(0.846[\ln(hardness)]+2.253)}$

Chronic = $e^{(0.846[\ln(hardness)]+0.0554)}$

Selenium[6]

Acute = 18.4

Chronic = 4.6

Silver

Acute = ½$e^{(1.72[\ln(hardness)]-6.52)}$

Chronic = $e^{(1.72[\ln(hardness)]-9.06)}$

Chronic(Trout) = $e^{(1.72[\ln(hardness)]-10.51)}$

Temperature

TEMPERATURE TIER	TIER CODE	SPECIES EXPECTED TO BE PRESENT	APPLICABLE MONTHS	TEMPERATURE STANDARD (°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
			Nov. – March	9.0	13.0
Cold Lakes	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 acres surface area)	CLL	rainbow trout, brown trout, lake trout	April – Dec.	18.3	23.8
			Jan. – March	9.0	13.0
Warm Stream Tier 2	WS-II	brook stickleback, central stoneroller, creek chub, longnose dace, Northern redbelly dace, finescale dace, razorback sucker, white sucker	March – Nov.	27.5	28.6
			Dec. – Feb.	14.3	15.9
Warm Stream Tier 3	WS-III	all other warm-water species	March – Nov.	28.7	31.8
			Dec. – Feb.	14.3	15.9
Warm Lakes	WL	black crappie, bluegill, common carp, gizzard shad, golden shiner, largemouth bass, Northern pike, pumpkinseed, sauger, smallmouth bass, spottail shiner, striped bass, tiger muskellunge, walleye, wiper, white bass, white crappie, yellow perch	April – Dec.	26.3	29.5
			Jan. – March	13.2	14.8

Uranium

Acute = $e^{(1.1021[\ln(hardness)]+2.7088)}$

Chronic = $e^{(1.1021[\ln(hardness)]+2.2382)}$

Zinc

Acute = 0.978 $e^{(0.8525[\ln(hardness)]+1.0617)}$

$$\text{Chronic} = 0.986\, e^{(0.8525[\ln(\text{hardness})]+0.9109)}$$

if hardness less than 113 mg/l $CaCO_3$

$$\text{Chronic (sculpin)} = e^{(2.227[\ln(\text{hardness})]-5.604)}$$

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 old) $FT = 10^{0.03(20-TCAP)}$;

Where TCAP is $\leq T \leq 30$

$FT = 10^{0.03(20-T)}$;

Where 0 is $\leq T \leq TCAP$

TCAP = $20^{\underline{o}}$ C cold water aquatic life species present

TCAP = $25^{\underline{o}}$ C cold water aquatic life species absent

FPH = 1; Where $8 < pH \leq 9$

$FPH = \frac{1 + 10^{(7.4-pH)}}{1.25}$; Where $6.5 \leq pH \leq 8$

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.

[INSERT TABLES]

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: SAN JUAN RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1a. Mainstem of the Navajo River ~~and the Little Navajo River,~~ including all wetlands~~,~~ and tributaries~~, lakes and reservoirs,~~ from the boundary of the South San Juan Wilderness Area to ~~the Colorado/New Mexico border, except for specific listings in Segment 3.~~ below the confluence with Sheep Creek. Mainstem of the Little Navajo River, including all wetlands and tributaries, from the boundary of the South San Juan Wilderness Area to the San Juan-Chama Diversion.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
1b. Mainstem of the Navajo River, including all wetlands and tributaries from below the confluence with Sheep Creek to the Colorado/New Mexico border, except for specific listings in Segment 3.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2. Mainstem of the Navajo River from the Colorado/New Mexico border to the confluence with the San Juan River (Southern Ute Indian Reservation).		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
3. Mainstem of the Little Navajo River from the San Juan-Chama diversion to the confluence with the Navajo River; all tributaries to the Navajo River and the Little Navajo River, including all wetlands, ~~lakes and reservoirs,~~ from the San Juan-Chama diversions to the confluence with the San Juan River.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 ~~NO_3(ac)=10~~ NO_3(ch)=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
4. All tributaries to the San Juan River, Rio Blanco, and Navajo River including all wetlands~~, lakes and reservoirs,~~ which are within the Weminuche Wilderness area and South San Juan Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
5. Mainstem of 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 below the confluence with Fourmile Creek, including all wetlands~~,~~ and tributaries~~, lakes and reservoirs~~ except for wetlands~~,~~ and tributaries~~, lakes, and reservoirs~~ included in Segment 4.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
6a. Mainstem of the San Juan River from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation northern boundary (37.14019 / -107.05450). Mainstem of Mill Creek from the source to the confluence with the San Juan River. ~~Echo Canyon Reservoir.~~		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
6b. Mainstem of San Juan River from the Southern Ute Indian Reservation northern boundary to Navajo Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: SAN JUAN RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
7. ~~Deleted~~. Mainstem of the Rio Blanco, including all tributaries and wetlands, from the boundary of the South San Juan Wilderness Area to below the confluence with Leche Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
Navajo Reservoir. Echo Canyon Reservoir.		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
9a. Mainstem of the Rio Blanco, including all tributaries~~,~~ and wetlands, ~~lakes, and reservoirs, from the boundary of South San Juan Wilderness Area~~ from a point immediately below the confluence with Leche Creek to the Southern Ute Indian Reservation northern boundary (37.14019 / -107.05450), except for specific listings in Segment 10.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)= TVS(sc)	
9b. Mainstem of the Rio Blanco, including all tributaries~~,~~ and wetlands, ~~lakes, and reservoirs,~~ from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
10. Mainstem of the Rito Blanco River from Echo Ditch to the confluence with the Rio Blanco River.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~ 0.02-10[1](Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50 (Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11a. All tributaries to the San Juan River, including wetlands, ~~lakes, and reservoirs,~~ from a point immediately below the confluence with Fourmile Creek to the Southern Ute Indian Reservation northern boundary (37.14019 / -107.05450) except for the specific listings in Segments ~~1, 4, 5~~, 6a, 6b, 9a and 9b.		Aq Life Warm 1 Agriculture Water Supply Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~ 0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)= 50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Fe(ch)=WS(dis) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary modification: Fe(ch)=1100. Expiration date of 3/31/2013~~.
11b. All tributaries to the San Juan River, including wetlands, within the Southern Ute Indian Reservation, ~~lakes and reservoirs~~ from the Southern Ute Indian Reservation northern boundary (37.14019 / -107.05450) to the Colorado/New Mexico border except for the specific listings in Segments ~~1, 4, 5~~, 6a, 6b, 9a and 9b.		Aq Life Warm 1 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS ~~CrIII(ac)=50(Trec)~~ CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
12~~a~~. All tributaries to the San Juan River in Archuleta County, including all wetlands, ~~lakes and reservoirs,~~ except for specific listings in Segments 1a, 1b, 2, 3, 4, 5, 6a, 6b, 7, 9a, 9b, 10, 11a, 11b and 12b. This segment includes Coyote Creek from its source to the Colorado/New Mexico border.	~~UP~~	Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 ~~NO_3(ac)=10~~ NO_3(ch)=100	~~As(ch)=100(Trec)~~ As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: SAN JUAN RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
~~12b. All tributaries to the San Juan River in Archuleta County within the Southern Ute Indian Reservation except for the specific listings in Segments 1, 4, 5, 6a, 6b, 9a, 9b, 11a and 11b.~~	~~UP~~	~~Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P~~	~~T=TVS(WS-III) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml~~	~~CN(ac)=0.2 NO_3(ac)=10 NO_3(ch)=100~~	~~B(ch)=0.75~~	~~As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec)~~	~~CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mn(ch)=200(Trec)~~	~~Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec)~~	~~Southern Ute Indian Reservation.~~
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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_3=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ch)=100(Trec) CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
15a. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of South San Juan Wilderness Area to the Southern Ute Indian Reservation boundary. This segment includes Harris Lake, Buckles Lake, and Crescent Lake.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
15b. All lakes and reservoirs which are tributary to the Rio Blanco, from the boundary of the Southern Ute Indian Reservation to the confluence with the San Juan River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
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.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
18a. All lakes and reservoirs tributary to the San Juan River, from Fourmile Creek to the Southern Ute Indian Reservation boundary (37.14019 / -107.05450) except for the specific listings in Segment 8.		Aq Life Warm 1 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: SAN JUAN RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
18b. All lakes and reservoirs within the Southern Ute Indian Reservation 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.		Ag Life Warm 1 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WL) ^{o}C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
19. All lakes and reservoirs in Archuleta County which are tributary to the San Juan River south of the Southern Ute Indian Reservation boundary (37.14019 / -107.05450), except for specific listings in Segment 18b. All lakes and reservoirs which are tributary to Coyote Creek from its source to the Colorado/New Mexico border.		Ag Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WL) ^{o}C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac)=100(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: PIEDRA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Piedra River, including all wetlands, ~~lakes and reservoirs,~~ which are within the Weminuche Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2a. ~~Mainstem of the Piedra River, including the~~ East Fork Piedra River and Middle Forks Piedra River, including all tributaries and wetlands, from the boundary of the Weminuche Wilderness Area to the confluence with the mainstem of the Piedra River ~~Indian Creek~~, except for the specific listing in Segment 3.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to March 31 Recreation N April 1 to Oct. 31 Recreation E	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to March 31 E.Coli=630/100ml April 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
2b. Mainstem of the Piedra River from the confluence with the East and Middle Forks to the confluence with Indian Creek.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to March 31 Recreation N April 1 to Oct. 31 Recreation E	T=TVS(CS-II) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to March 31 E.Coli=630/100ml April 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
3. Mainstem of the East Fork of the Piedra River from the Piedra Falls Ditch to the confluence with Pagosa Creek.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to March 31 Recreation N April 1 to Oct. 31 Recreation E	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to March 31 E.Coli=630/100ml April to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
4a. Mainstem of the Piedra River from a point immediately below the confluence with Indian Creek to the Southern Ute Indian Reservation boundary (37.140912, -107.35510).		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
4b. Mainstem of the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
5. All tributaries to the Piedra River, including all wetlands, ~~lakes and reservoirs,~~ from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek. ~~Williams Creek Reservoir.~~		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
6a. All tributaries to the Piedra River, including all wetlands, ~~lakes and reservoirs,~~ from a point immediately below the confluence with Devil Creek to Southern Ute Indian Reservation boundary, except for the specific listings in Segments 2a and 7.	UP	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WS-II) ^{o}C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10[1] (Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 BASIN: **PIEDRA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
6b. All tributaries including wetlands~~, lakes and reservoirs~~ to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir.	UP	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.25 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10^1 (Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
7. Hatcher Reservoir ~~Lake~~, Stevens Reservoir ~~Lake~~, ~~Pagosa Lake~~ Sullenbuger Reservoir, Village Lake and Forest Lake.		Aq Life Warm 1 Water Supply Agriculture Dec. 1 to March 1 Recreation N March 2 to Nov. 30 Recreation E	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Dec. 1 to March 1 E.Coli=630/100ml March 2 to Nov. 30 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.25 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
8. Williams Creek Reservoir.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
9. All lakes and reservoirs tributary to the Piedra River which are within the Weminuche Wilderness Area. This segment includes Window Lake, Monument Lake, Hossick Lake, and Williams Lakes.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
10. All lakes and reservoirs which are tributary to the Piedra River, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek, except the specific listing in Segment 8. This segment includes Palisade Lake, Martin Lake, and O'Connell Lake.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
11a. All lakes and reservoirs which are tributary to the Piedra River, from a point immediately below the confluence with Devil Creek to the Southern Ute Indian Reservation boundary. This segment includes Capote Lake.	UP	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10^1 (Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
11b. All lakes and reservoirs which are tributary to the Piedra River from the Southern Ute Indian Reservation boundary to Navajo Reservoir.	UP	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.25 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10^1 (Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LOS PINOS RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Los Pinos River, including all wetlands, ~~lakes and reservoirs,~~ which are within the Weminuche Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2a. Mainstem of the Los Pinos River from the boundary of the Weminuche Wilderness Area to the boundary of the Southern Ute Indian Reservation except for the specific listing in Segment 3.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
2b. Mainstem of the Los Pinos River from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
3. Vallecito Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
4a. All tributaries to the Los Pinos River and Vallecito Reservoir, including all wetlands, ~~lakes and reservoirs,~~ 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 Segments 4c and 5; mainstems of Beaver Creek, Ute Creek, and Spring Creek from their sources to the boundary of the Southern Ute Indian Reservation.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
4b. 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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
4c. All tributaries originating on the west side of the Los Pinos River from above the confluence with North Fork Texas Creek to a point immediately below the confluence with Bear Creek (T35N, R7W).		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)/(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)/(ch)=TVS Zn(ac)=TVS Zn(ch)= TVS	
5. Mainstem of Vallecito Creek from the boundary of the Weminuche Wilderness Area to Vallecito Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LOS PINOS RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
6a. All tributaries to the Los Pinos River, including all wetlands, ~~lakes and reservoirs,~~ from a point immediately below the confluence with Bear Creek (T35N, R7W) to the boundary of the Southern Ute Indian Reservation except for specific listings in Segment 4a.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ CN=0.005 ~~NO_2(ac)=10~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011	S=0.002 B(ch)=0.75 NO_3(ac)=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ Cu(ch)=200(Trec) ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
6b. All tributaries to the Los Pinos River, including all wetlands, ~~lakes and reservoirs,~~ from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for the specific listing in Segment 4b.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ CN=0.005 ~~NO_2(ac)=10~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011	B(ch)=0.75 S=0.002 NO_3(ac)=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ Cu(ch)=200(Trec) ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
7a. Barker Arroyo and all other ~~All~~ tributaries to the San Juan River in La Plata County which join the San Juan River below the Colorado/New Mexico border, except for specific listings in Segments 1, 2a, 2b, 4a, 4b, 4c, 5, 6a, 6b and 7b.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot)	Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
7b. All tributaries to the San Juan River in La Plata County within the Southern Ute Indian Reservation except for specific listings in Segments ~~1, 2a,~~ 2b, ~~4a,~~ 4b, ~~5, 6a,~~ and 6b.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot)	Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
8. All lakes and reservoirs tributary to the Los Pinos River which are within the Weminuche Wilderness Area. This includes Granite Lake, Divide Lakes, Elk Lake, Flint Lakes, Moon Lake, Rock Lake, Betty Lake, Lost Lake, Hidden Lake, Vallecito Lake, Eldorado Lake, Trinity Lake, Leviathan Lake, Sunlight Lake, Hazel Lake, and Columbine Lake.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
9. Emerald Lake.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
10. All lakes and reservoirs tributary to the Los Pinos River and Vallecito Reservoir 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 3. This segment includes Lake Simpatico.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11a. All lakes and reservoirs tributary to the Los Pinos River, from a point immediately below the confluence with Bear Creek (T35N, R7W) to the boundary of the Southern Ute Indian Reservation.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	B(ch)=0.75 S=0.002 NO_2=0.05 NO_3(ac)=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
11b. All lakes and reservoirs tributary to the Los Pinos Rover, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Harper Pond.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	B(ch)=0.75 S=0.002 NO_2=0.05 NO_3(ac)=100	As(ac)=340 As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Animas River and Florida River, including all wetlands, ~~lakes and reservoirs,~~ which are within the Weminuche Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2. Mainstem of the Animas River, including all tributaries and wetlands, from the outlet of Denver Lake to a point immediately above the confluence with Maggie Gulch, except for specific listings in Segment 6.	UP	Recreation E Agriculture	D.O. = 3.0 mg/l pH = 5.8-9.0 E.Coli=126/100ml	CN(ac)=0.2 ~~NO_2(ac)=10~~	B(ch)=0.75 NO_3(ch)=100	As(ch)= 100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) 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 3a, 4a and 4b.	CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mo(ch)=160(Trec)	Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec)	~~Temporary modification: existing ambient quality for all metals. Expiration date of 3/31/2013.~~
3a. Mainstem of the Animas River, including wetlands, from a point immediately below the confluence with Maggie Gulch to immediately above the confluence with Cement Creek.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_3=100	Al(ac/ch)=750(Trec) As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) Standards for Cd, Mn and Zn are listed on Table 1.	CrVI(ac/ch)=TVS Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr)	Aquatic life indicator goal: Brook Trout. ~~Temporary modifications for:~~ ~~Cd(ch)=3.0~~ ~~Mn(ch)=3203~~ ~~Zn(ch)=862~~ ~~Expiration date of 3/31/2013.~~
3b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Cement Creek to a point immediately above the confluence with Mineral Creek.	UP	Sept. 11 to May 14 Recreation N May 15 to Sept. 10 Recreation E	D.O. = 3.0 mg/l pH = 6.0-9.0 Sept. 11 to May 14 E.Coli=630/100ml May 15 to Sept. 10 E.Coli=126/100ml			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.			~~Temporary modification: Existing ambient quality for all metals. Expiration date of 3/31/2013.~~
3c. Arrastra Gulch including all ~~lakes,~~ tributaries, and wetlands from the source to the confluence with the Animas River.	UP	Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-I) ^{o}C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary modifications:~~ ~~Cu(ch)=6.6~~ ~~Zn(ch)=184~~ ~~no Cu, Zn acute.~~ ~~Expiration date of 3/31/2013.~~
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 Creek.	UP	Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l E.Coli=126/100ml Standards for pH are listed on Table 1.	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_3=100	As(ch)=100(Trec) As(ac)=340 Cu(ac/ch)=TVS Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Standards for Al, Fe and Zn are listed on Table 1.	Se(ac/ch)=TVS Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr)	Aquatic life indicator goal: Brook Trout ~~Temporary modifications:~~ ~~Al(ch)=2523(Trec)~~ ~~Fe(ch)=4204(Trec)~~ ~~Zn(ch)=730~~ ~~Cu(ch)=20~~ ~~Cd(ch)=2.5~~ ~~pH=5.3~~ ~~Expiration date of 3/31/2013.~~

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Region: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
4b. Mainstem of the Animas River, including wetlands, from a point immediately above the confluence with Deer Park Creek to Bakers Bridge.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	Al(ac/ch)=TVS As(ch)=0.02(Trec) As(ac)=340 Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS ~~Ni(ac/ch)=TVS~~	Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary modification: Zn(ch)=184 Expiration date of 3/31/2013.~~
5a. Mainstem of the Animas River, including wetlands, from Bakers Bridge to the Southern Ute Indian Reservation boundary.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	Al(ac/ch)=TVS As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
5b. Mainstem of the Animas River, including wetlands, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	Al(ac/ch)=TVS As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
6. Mainstem of the Animas River from the source to the outlet of Denver Lake. Mainstem, including all tributaries~~,~~ and wetlands~~, lakes and reservoirs~~ of Cinnamon Creek, Grouse Creek, Picayne Gulch, and Minnie Gulch. All tributaries including the tributaries' wetlands~~, lakes and reservoirs~~ to the Animas River from immediately above Maggie Gulch to Elk Park except for those listed under segments 3c, 7, 8 and 9.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
7. Mainstem of Cement Creek, including all tributaries,and wetlands, ~~lakes, and reservoirs,~~ from the source to the confluence with the Animas River.	UP	Recreation E Agriculture	D.O. = 3.0 mg/l pH = 3.7-9.0 E.Coli=126/100ml	CN(ac)=0.2 NO_2(ac)=10 $N0_3$(ac)=100	B(ch)=0.75	As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mo(ch)=160(Trec) Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) 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.			~~Temporary modification: existing ambient quality for all metals. Expiration date of 3/31/2013.~~
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, ~~lakes and reservoirs~~ except for Big Horn Creek. Mainstem of the Middle Fork of Mineral Creek including all tributaries~~,~~ and wetlands~~, lakes and reservoirs~~ 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.	UP	Recreation E Agriculture	D.O. = 3.0 mg/l pH = 4.5 - 9.0 E.Coli=126/100ml	CN(ac)=0.2 NO_2(ac)=10 $N0_3$(ac)=100	B(ch)=0.75	As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec) CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec) Mo(ch)=160(Trec) Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec) 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.			~~Temporary modification: existing ambient quality for all metals. Expiration date of 3/31/2013.~~
9. Mainstem of Mineral Creek, including wetlands, from immediately above the confluence with South Mineral Creek to the confluence with the Animas River.	UP	Aq Life Cold 2 Recreation E Agriculture Water Supply	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l E.Coli=126/100ml Standards for pH are listed on Table 1.	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ch)= 0.02-10^1~~100~~(Trec) As(ac)=340 Cd(ac/ch)=TVS(tr) CrIII(ac/ch)=TVS CrIII(ch)=50(Trec) CrVI(ac/ch)=TVS Cu(ac)=TVS Fe(ch)=WS(dis) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Standards for Al, Cu, Fe and Zn are listed on Table 1.			~~Temporary modifications: Al(ch)=3544(Trec) Cu(ch)=22 Fe(ch)=5023(Trec) Zn(ac/ch)=340 Expiration date of 3/31/2013.~~ Aquatic Life indicator goal: Macroinvertebrates; Brook Trout corridor

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
10a. Mainstem of the Florida River from the boundary of the Weminuche Wilderness Area to the inlet of Lemon Reservoir. ~~Florida Farmers Canal Headgate, except for the specific listings in Segment 12b.~~		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/cu)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn (ch)=TVS(sc)	
10b. Mainstem of the Florida River from the outlet of Lemon Reservoir to the Florida Farmers Canal Headgate.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.= 6.0 mg/l D.O.= 7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/cu)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn (ch)=TVS(sc)	
11a. Mainstem of the Florida River from the Florida Farmers Canal Headgate to the Southern Ute Indian Reservation boundary.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11b. Mainstem of the Florida River from the Southern Ute Indian Reservation boundary to the confluence with the Animas River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
12a. All tributaries to the Animas River~~, including all lakes and reservoirs~~ 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 ~~including all lakes and reservoirs~~ from the source to below the confluence with Mud Spring Creek. ~~the outlet of Lemon Reservoir~~ except the specific listing in Segment 1. ~~Mainstems of True, Red and Shearer Creeks from their sources to their confluences with the Florida River.~~		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
12b. Lemon Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
12c. Hermosa Creek, including all tributaries, from the source to immediately below the confluence with Long Hollow, except for the East Fork of Hermosa Creek.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
12d. Mainstem of Junction Creek, including all tributaries, from the source to the U.S. Forest Boundary. Mainstem of Falls Creek, including all tributaries, from the source to the confluence with the Animas River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
13a. Mainstem of Junction Creek including all tributaries, from the U.S. Forest Boundary to the confluence with Animas River.		Aq Life Cold 2 Recreation E Agriculture Water Supply	T=TVS(CS-II) ^{o}C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02 ~~7.6~~(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Water + Fish Ingestion Standards
13b. All tributaries to the Animas River~~, including all lakes and reservoirs,~~ 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, ~~and~~ 14a and 14b; ~~all tributaries to the Florida River, including all lakes and reservoirs, from the outlet of Lemon Reservoir to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 12a~~.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O.= 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Water + Fish Standards Temporary Modification for all tributaries of Coal Gulch: NH_3=existing quality. Type A Expiration date 6/30/2014.
13c. All tributaries to the Animas River~~, including all lakes and reservoirs,~~ from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border, except for Segment~~s~~ 11b ~~10, 11, 12a, 12b, 13a, and 14~~; all tributaries to the Florida River from the Southern Ute Indian Reservation boundary to the confluence with the Animas River~~, except for Segment 12a~~.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-II) ^{o}C D.O.= 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Water + Fish Standards. Southern Ute Indian Reservation.
13d. Brice Draw, including all tributaries, from its source to the Southern Ute Indian Reservation Boundary.		Recreation E Agriculture	D.O. = 3.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	CN(ac)=0.2 NO_2(ac)=10 NO_3(ac)=100	B(ch)=0.75	As(ch)=100(Trec) Be(ch)=100(Trec) Cd(ch)=10(Trec) CrIII(ch)=100(Trec)	CrVI(ch)=100(Trec) Cu(ch)=200(Trec) Pb(ch)=100(Trec)	Mo(ch)=160(Trec) Ni(ch)=200(Trec) Se(ch)=20(Trec) Zn(ch)=2000(Trec)	
14a. Mainstem of Lightner Creek, including all tributaries, from the source to ~~the confluence with the Animas River~~ below the confluence with Deep Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
14b. Mainstem of Lightner Creek from below the confluence with Deep Creek to the confluence with the Animas River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) ^{o}C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
15. Mainstem of Purgatory Creek from the source to Cascade Creek, Goulding Creek from the source to Elbert Creek, and Nary Draw from the source to Haviland Lake.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-I) ^{o}C D.O.= 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description		Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l	METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
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.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
17. All lakes tributary to Arrastra Gulch from the source to the confluence with the Animas River. This segment includes Silver Lake.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
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, Emma Lake and Crystal Lake.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
19. All lakes and reservoirs tributary to Cement Creek from the source to the confluence with the Animas River.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
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 listings in Segments 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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
22. Electra Lake, Lake Nighthorse.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: ANIMAS AND FLORIDA RIVER** Stream Segment Description		Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l	METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
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.		Ag Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.= 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Water + Fish Standards
24. All lakes and reservoirs tributary to the Animas River, from the Southern Ute Indian Reservation boundary to the Colorado/New Mexico border. This segment includes Pastorius Reservoir.		Ag Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.= 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Water + Fish Standards. Southern Ute Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LA PLATA RIVER, MANCOS RIVER, McELMO CREEK, AND SAN JUAN RIVER IN MONTEZUMA COUNTY AND DOLORES COUNTY** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. Mainstem of the La Plata River, including all wetlands~~,~~ and tributaries~~, lakes, and reservoirs,~~ from the source to the Hay Gulch diversion south of Hesperus.		Aq Life Cold 1 ~~Recreation P~~ Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
2a. Mainstem of the La Plata River from the Hay Gulch diversion south of Hesperus to the boundary of Southern Ute Indian Reservation.		~~Aq Life Cold 2~~ Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct.~~.~~ 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~ 0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(~~ac~~/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	~~Fish Ingestion Standards~~
2b. Mainstem of the La Plata River from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border.	~~UP~~	~~Aq Life Warm 2~~ Aq Life Warm 1 Water Supply Agriculture Nov. 1 to April 30 Recreation P May 1 to Oct. 31 Recreation E	T=TVS(WS-II) °C D.O.=5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 ~~March 31~~ ~~F.Coli=325/100ml~~ E.Coli=205/100ml ~~April~~ May 1 to Oct.~~.~~ 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 ~~As(ch)=100(Trec)~~ As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(~~ac~~/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
3a. All tributaries to the La Plata River, including all wetlands, ~~lakes and reservoirs,~~ from the Hay Gulch diversions south of Hesperus to the Southern Ute Indian Reservation boundary, except for specific listing in Segment 3c.	UP	Aq Life Warm 2 Recreation N Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=630/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
3b. All tributaries to the La Plata River, including all wetlands, ~~lakes and reservoirs,~~ from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border.	UP	Aq Life Warm 2 Recreation N Agriculture Water Supply	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=630/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~ 0.02-10[1] (Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation.
3c. Cherry Creek, including all tributaries and wetlands, from the source to the boundary of the Southern Ute Indian Reservation.		Aq Life Cold 1 Recreation E Agriculture Water Supply	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
4a. Mainstem of the Mancos River, including all wetlands~~,~~ and tributaries, ~~lakes, and reservoirs,~~ from the source of the East, West and Middle Forks to ~~Hwy 160, except for the specific listing in segment 4b~~ the San Juan National Forest Boundary.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LA PLATA RIVER, MANCOS RIVER, McELMO CREEK, AND SAN JUAN RIVER IN MONTEZUMA COUNTY AND DOLORES COUNTY** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
4b. Mancos Re~~v~~servoir (Jackson Gulch Reservoir).		Aq Life Cold 1 Water Supply Agriculture Recreation E	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CS-II) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
5a. 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 River.		~~Aq Life Warm 2~~ Aq Life Warm 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~ 0.02(Trec) Cd(ac/ch)=TVS CrIII(ch)=TVS CrIII(ch)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
5b. Mainstem of the Mancos River from the boundary of the Ute Mountain Indian Reservation to the Colorado/New Mexico border.		~~Aq Life Warm 2~~ Aq Life Warm 1 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=~~100~~ 7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
6a. All tributaries to the Mancos River, including all wetlands, ~~lakes and reservoirs,~~ from Hwy 160 to the boundary of the Ute Mountain Indian Reservation, except for specific listing in segment 4c. 5a and 6c.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WS-II) °C D.O.=5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
6b. All tributaries to the Mancos River, including all wetlands, ~~lakes and reservoirs,~~ from the boundary of the Ute Mountain Indian Reservation to the Colorado/New Mexico border.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WS-II) °C D.O.=5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
6c. All tributaries to the Mancos River located in Mesa Verde National Park.	OW	Aq Life Warm 1 Agriculture Recreation E	T=TVS(WS-III) °C D.O.=5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LA PLATA RIVER, MANCOS RIVER, McELMO CREEK, AND SAN JUAN RIVER IN MONTEZUMA COUNTY AND DOLORES COUNTY** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
7a. Mainstem of McElmo Creek from the source to the Colorado/Utah border, except for the specific listings in Segment 7b. Mainstem of Yellow Jacket Creek, including all tributaries~~,~~ and wetlands, ~~lakes and reservoirs,~~ from the source to the confluence with McElmo Creek.		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=2200(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Temporary Modifications: NH_3(ac)=old TVS, NH_3(ch)=0.06(type ~~iii~~ A) Expiration date of ~~3/31/2013.~~ 6/30/2014.
7b. Mainstem of McElmo Creek within the Ute Mountain Indian Reservation.		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000 Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
8a. All tributaries to McElmo Creek, including all wetlands, ~~lakes and reservoirs,~~ from the source to the Colorado/Utah border, except for specific listings in Segments 7a, 8b, 8c and 11.	UP	Aq Life Warm 2 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~ 0.02-10[1] (Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=50(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	~~Temporary Modification: Fe(ch)=1500(trec) expiration date 3/31/2013.~~
8b. All tributaries to McElmo Creek, including all wetlands, ~~lakes and reservoirs,~~ within the Ute Mountain Indian Reservation.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
8c. Unnamed tributary to Ritter Draw (confluence at 37.40216,-108.54582).	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Temporary Modifcation: NH_3=existing quality. Type ~~iii~~ A Expiration date ~~12/31/2013.~~ 6/30/2014.
9. Mainstem of the San Juan River in Montezuma County.		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WS-II) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=2200(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
10a. All tributaries to the San Juan River in Montezuma and Dolores Counties, including all wetlands, ~~lakes and reservoirs,~~ except for the specific listings in Segments 2 through ~~8b~~ 8c and Segments 10b and 11.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 ~~NO_3(ac)=10~~ NO_3(ch)=100	~~As(ch)=100(Trec)~~ As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
10b. All tributaries to the San Juan River in Montezuma County within the Ute Mountain Indian Reservation, including all wetlands, ~~lakes and reservoirs,~~ except for the specific listings in Segments 2 through ~~8b~~ 8c and Segment 11.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WS-III) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 ~~NO_3(ac)=10~~ NO_3(ch)=100	~~As(ch)=100(Trec)~~ As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) ~~Cd(ch)=10(Trec)~~ CrIII(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ ~~Pb(ch)=100(Trec)~~ ~~Mn(ch)=200(Trec)~~ Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	~~Ni(ch)=200(Trec)~~ ~~Se(ch)=20(Trec)~~ ~~Zn(ch)=2000(Trec)~~ Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LA PLATA RIVER, MANCOS RIVER, McELMO CREEK, AND SAN JUAN RIVER IN MONTEZUMA COUNTY AND DOLORES COUNTY** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
11. Narraguinnep, Puett and Totten Reservoirs.		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS ~~CrIII(ch)=100(Trec)~~ CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
12. All lakes and reservoirs tributary to the La Plata River from the source to the Hay Gulch diversion south of Hesperus.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
13. All lakes and reservoirs tributary to the La Plata River from the Hay Gulch diversions south of Hesperus to the Southern Ute Indian Reservation boundary.	UP	Aq Life Warm 2 Recreation P Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
14. All lakes and reservoirs tributary to the La Plata River from the boundary of the Southern Ute Indian Reservation to the Colorado/New Mexico border. The segment includes Mormon Reservoir.		Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Southern Ute Indian Reservation. Fish Ingestion Standards
15. All lakes and reservoirs tributary to the Mancos River from the source of the East, West and Middle Forks to Hwy 160, except for the specific listing in Segment 4b. This segment includes Weber Reservoir, Bauer Lake, Little Bauer Reservoir, Hackley Reservoir, Joe Moore Reservoir, and Coppinger Reservoir.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
16. All lakes and reservoirs tributary to the Mancos River, from Hwy 160 to the boundary of the Ute Mountain Indian Reservation.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WL) °C D.O.=5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
17. All lakes and reservoirs tributary to the Mancos River, from the boundary of the Ute Mountain Indian Reservation to the Colorado/New Mexico border.		Aq Life Warm 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation P	T=TVS(WL) °C D.O.=5.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Pb(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
18. All lakes and reservoirs tributary to Yellow Jacket Creek, from the source to the confluence with McElmo Creek.		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=2200(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: LA PLATA RIVER, MANCOS RIVER, McELMO CREEK, AND SAN JUAN RIVER IN MONTEZUMA COUNTY AND DOLORES COUNTY** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
19. All lakes and reservoirs tributary to McElmo Creek from the source to the Colorado/Utah border, except for specific listings in Segments 20. This segment includes Denny Lake.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
20. All lakes and reservoirs tributary to McElmo Creek within the Ute Mountain Indian Reservation.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.
21. All lakes and reservoirs tributary to the San Juan River in Montezuma and Dolores Counties except for the specific listings in Segments 4b, and 11 through 20.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
22. All lakes and reservoirs tributary to the San Juan River in Montezuma County within the Ute Mountain Indian Reservation except for the specific listings in Segments 17 and 20.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(ch)=0.75 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Be(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	Ute Mountain Indian Reservation.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: DOLORES RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Dolores River and West Dolores River, including all wetlands, tributaries, ~~lakes, and reservoirs,~~ which are within the Lizard Head Wilderness area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
2. Mainstem of the Dolores River from the source to a point immediately above the confluence with Horse Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(~~ch~~ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=~~(TVS)~~ Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
3. Mainstem of the Dolores River from a point immediately above the confluence with Horse Creek to a point immediately above the confluence with Bear Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~ 0.02(Trec) Cd(ac)=TVS Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(~~ch~~ac)=~~100~~ 50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
4a. Mainstem of the Dolores River from a point immediately above the confluence with Bear Creek to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line).		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
4b. McPhee Reservoir and Summit Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
5. All tributaries to the Dolores River and West Dolores River, including all wetlands, ~~lakes and reservoirs,~~ from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1 and 6 through 10; mainstem of Beaver Creek (including Plateau Creek) from the source to the confluence with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.
6. Mainstem of the Slate Creek and Coke Oven Creek, from the Lizard Head Wilderness Area boundary to their confluences with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(~~ch~~ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
7. Mainstem of Coal Creek from the boundary of the Lizard Head Wilderness Area to the confluence with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

REGION: 9 **BASIN: DOLORES RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
8. Mainstem of Horse Creek from the source to the confluence with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
9. Mainstem of Silver Creek from a point immediately below the Town of Rico's water supply diversion to the confluence with the Dolores River.		Aq Life Cold 2 Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	Fish Ingestion
10. Mainstem of the West Dolores River from the Lizard Head Wilderness Area boundary to the confluence with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=50(dis) Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11. All tributaries to the Dolores River, including all wetlands, ~~lakes and reservoirs~~, 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.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac)=TVS Zn(ch)= TVS(sc)	Water + Fish Standards
12. All lakes, and reservoirs tributary to the Dolores River and West Dolores River, which are within the Lizard Head Wilderness area. This segment includes Navajo Lake.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
13. Groundhog Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
14. All lakes and reservoirs tributary to the Dolores River and West Dolores River, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 12 and 13.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS	
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 Segments 4b. This segment includes Campbell Reservoir, Summers Reservoir, Red Lake, and Long Draw Reservoir.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac)=TVS Zn(ch)= TVS	Water + Fish Standards

34.6(4)

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

(1) 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.

34.6(4)

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

34.6(4)

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
pH	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

34.6(4)

Segment 9

Acute Standards

	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	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
pH	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	TVS	TVS	TVS	TVS	TVS	TVS
Fe	3420	3800	4370	3370	3150	2210	2275	2280	3020	3580	3620	3490
Zn	TVS	TVS	TVS	TVS	230	TVS	TVS	TVS	TVS	TVS	TVS	TVS

PROPOSED
WATER QUALITY CONTROL DIVISION

34.38 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; SEPTEMBER 2012 RULEMAKING

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. Waterbody Segmentation

The Commission split lakes and reservoirs from segments that also contained streams, so that new temperature standards could be adopted. Lakes and reservoirs were deleted from the following segments that previously encompassed streams and lakes and reservoirs:

San Juan River segments: 1a, 3, 4, 5, 6a, 9a, 9b, 11a, 11b, 12a
Piedra River segments: 1, 5, 6a, 6b
Los Pinos River segments: 1, 4a, 6a, 6b
Animas and Florida River segments: 1, 3c, 6, 7, 8, 12a, 13b, 13c
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 1, 3a, 3b, 4a, 6a, 6b, 7a, 8a, 8b, 10a, 10b
Upper Dolores River segments: 1, 5, 11

The following segments were created for lakes and reservoirs:

San Juan River segments: 13, 14, 15a, 15b, 16, 17, 18a, 18b, 19
Piedra River segments: 8, 9, 10, 11a, 11b
Los Pinos River segments: 8, 9, 10, 11a, 11b
Animas and Florida River segments: 16, 17, 18, 19, 20, 21, 22, 23, 24
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
Upper Dolores River segments: 12, 13, 14, 15

The following segments were deleted when the constituent water bodies were merged with other segments:

San Juan River segments: 12b

Some existing stream segments were divided into two or more segments at the point where a change in temperature tiers occurred. The following segments were created or revised to facilitate adoption of the new temperature standards into individual segments:

San Juan River segments: 1a, 1b, 7, 8, 9a
Piedra River segments: 2a, 2b
Los Pinos River segments: 4a, 4c
Animas and Florida River segments: 10a, 10b, 14a, 14b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 3a, 3c, 4a, 4c, 6a

The following segments were created or revised based upon water quality and/or aquatic life data which showed that streams should be resegmented or grouped with another segment for which there was similar water quality and designated uses:

San Juan River segments: 11b
Animas and Florida River segments: 12a, 12d, 13b, 13d, 14a

The following segment descriptions were edited to improve clarity, fix typographical errors, update numbering and correct spelling:

San Juan River segments: 5, 6a, 9a, 10, 11a, 11b, 12a
Piedra River segments: 4a, 6a
Los Pinos River segments: 7a, 7b
Animas and Florida River segments: 12a, 13a, 13b, 15
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 4b, 7b
Upper Dolores River segments: 1

B. Revised Aquatic-Life Use Classifications and Standards

The Commission reviewed information regarding the existing aquatic communities. Class 2 segments with exceptionally high MMI scores, or fish data showing the presence of a wide variety of species, were upgraded from Class 2 to Class 1.

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

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2b, 5a, 5b
San Juan River segments: 11b (revised to include water bodies from the former segment 12b)

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

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2a
Animas and Florida River segments: 12a, 12d

Fish ingestion qualifiers were added to the following segments, based upon review of available data:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 14

Fish ingestion qualifiers were deleted for the following segments that were upgraded from Class 2 to Class 1, since fish ingestion is presumed for all Class 1 waters:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2a

The following segments were upgraded from Warm 2 to Cold 1 based on biological data showing that the segments have cold-water species, or cold-water species are expected to be present:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 3c

The following segments were designated as aquatic life warm 2 or cold 2, but lacked standards to fully support the aquatic life use. Available data indicates that the aquatic life use is attainable, and therefore the full suite of standards protective of aquatic life was added to the following segments:

San Juan River segments: 3, 12, 19
Los Pinos River segments: 6a, 6b, 11a, 11b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 10a, 10b

Some new lake segments were split from stream segments with no aquatic life use. These new lake segments were designated as aquatic life cold 2, because the aquatic life UAAs did not include data from these lakes. The full suite of standards protective of aquatic life was added to the following segments:

Animas and Florida River segments: 19, 20

A Use Attainability Analysis was prepared to downgrade the following segments from Cold 1 to Warm 1:

San Juan River segments: 8
Los Pinos River segments: 4c

A Use Attainability Analysis was prepared to remove the aquatic life use and standards:

Animas and Florida River segments: 13d

C. Recreation Classifications and Standards

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 use classification was inappropriate or that recreation use had changed.

The following segments with year-round or seasonal Recreation N standards were upgraded to Recreation E:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 3c
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 14

The following segments with year-round or seasonal Recreation P standards were upgraded to Recreation E:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 1, 12

The following segments with year-round or seasonal Recreation N standards were upgraded to Recreation P:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 13

D. Water Supply Use Classification and Standards

Based on review of information regarding the location of public water supply intakes and alluvial wells, the Water Supply use classification and standards were added to the following segments:

San Juan River segments: 10, 11a
Animas and Florida River segments: 9, 10b, 13a
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2a, 2b, 3b, 5a, 8a
Upper Dolores River segments: 3

A Use Attainability Analysis was prepared to remove the water supply use and standards from the following segment:

Animas and Florida River segments: 13d

E. Agriculture Standards

A review of the standards associated with the Agriculture use classification showed that many segments were missing a chronic chromium III standard to protect the use. The chronic chromium III standard to protect the Aquatic Life use classification may be not be protective of the Agriculture use in some high hardness situations. A chromium III standard of CrIII(ch)=100(Trec), was added to the following

segments classified for Agriculture use, but not for Water Supply, which has a more restrictive chromium III standard:

San Juan River segments: 11b, 18b
Los Pinos River segments: 7a, 7b
Animas and Florida River segments: 3a
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 6a, 6b, 6c, 7a, 7b, 8b, 8c, 9, 13, 14, 16, 17, 18, 19

Several segments with the agriculture use classification were missing a standard for nitrate. A nitrate standard of 100 mg/l was added to the following segments:

Los Pinos River segments: 7a, 7b
Animas and Florida River segments: 3a, 3c, 4a, 17, 19, 20
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 3a, 5b, 6a, 6b, 6c, 7a, 7b, 8b, 8c, 9, 13, 14, 16, 17, 18, 19, 20

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 ug/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 region is common, but is not universal. Therefore, copper supplementation assumption was removed from the equation, which yields a standard of 160 ug/l. The Commission expects that this value may be revised when data on the copper and molybdenum content of local forage becomes available.

The agriculture table value assumes that the safe copper:molybdenum ratio is 4:1. Food and water intake is based on a 273 kg (600 lb) feeder steer consuming 6.8 kg/day of dry matter and 20% of its body weight in 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] forage, mg/kg) x (forage intake, kg/day)] + [([Mo] water, mg/l) x (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 = 6.8 kg/day, [Cu] water = 0.008 mg/L, [Mo] water = 0.375 mg/L, water intake = 54.6 L/day, Cu supplementation = 0 mg/day, Mo supplementation = 0 mg/day.

A molybdenum standard of 160 ug/l was adopted for all segments in Regulation 34, except for Animas and Florida River segment 3b, because all other segments have an Agriculture use classification.

F. Changes to Antidegradation Designation

Decoupling Cold 2 and UP: As part of the Basic Standards hearing of 2005, the Commission eliminated the direct linkage between cold-water aquatic life class 2 and the use-protected designation. The Commission reviewed available water quality data for all Cold 2 segments that were use-protected to determine if that designation was still warranted. The following segment(s) are now reviewable:
Animas and Florida River segments: 17, 19, 20

Decoupling Aquatic Life Warm 2 and UP As part of the Basic Standards hearing of 2005, the Commission decided that the presence of a warm water class 2 classification would still be a presumptive basis for applying a use-protected designation; however, that presumption can be overcome if there is data showing that the water is of high quality. The Commission reviewed available water quality data for

all Warm 2 segments to determine if the use protected designation is still warranted. The following segment(s) are now reviewable:

San Juan River segments: 11b (revised to include water bodies from the former segment 12b), 12
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2b

Other Changes to Antidegradation The following segment was upgraded from "Warm 2" to "Cold 1" and the antidegradation designation is now reviewable:

La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 3c

G. Ambient Quality-Based Standards

Ambient standards are adopted where natural or irreversible man-induced conditions result in exceedances of table value standards. The Commission reviewed the information that is the basis for these standards, as well as any new information that would indicate whether they are still appropriate, need to be modified, or should be dropped. The following segments have ambient-based or other site-specific standards:

Animas and Florida River segments: 2, 3a, 3b, 4a, 7, 8, 9
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 7a, 9

No changes were made to the ambient quality-based standards for these segments.

H. Aquatic Life Metals Standards

New Table Value Standards: The zinc, zinc sculpin, and aluminum table values were revised in the 2010 Basic Standards hearing. The acute and chronic zinc, zinc sculpin, and aluminum equations in 34.6(3) were modified to conform to Regulation No. 31.

Site-Specific Zinc Standards for Mottled Sculpin: In low hardness situations (hardness below 102 mg/L), the zinc equation is not protective of mottled sculpin (*Cottus bairdi*), a native west-slope fish species. The Commission did not add a sculpin-specific zinc equation to any segment in Regulation 34.

The Commission deleted the zinc scuplin standards from the following new and revised lake segments, where mottled sculpin are not expected to be present:

San Juan River segments: 8, 17
Piedra River segments: 8, 10
Los Pinos River segments: 10
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 12, 13
Upper Dolores River segments: 12, 13, 14, 15

Chromium III Standards: A review of chromium III standards showed that the standard associated with the Water Supply use classification is not protective of aquatic life where the average hardness is low (less than 61 mg/l). A chromium III standard, CrIII(ch)=TVS was added to following segments with Aquatic Life and Water Supply use classifications that did not previously include this standard:

San Juan River segments: 1a, 1b, 2, 3, 4, 5, 6a, 6b, 7, 8, 9a, 9b, 10, 11a, 11b, 12, 13, 14, 15a, 15b, 16, 17, 18a, 18b, 19
Piedra River segments: 1, 2a, 2b, 3, 4a, 4b, 5, 6a, 6b, 7, 8 , 9, 10, 11a, 11b
Los Pinos River segments: 1, 2a, 2b, 3, 4a, 4b, 4c, 5, 8, 9, 10
Animas and Florida River segments: 1, 5a, 5b, 6, 10a, 10b, 11a, 11b, 12a, 12c, 12d, 13b, 13c, 14a, 15, 16, 21, 22, 23, 24
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 1, 4a, 4b, 11, 12, 15

Upper Dolores River segments: 1, 2, 3, 4a, 4b, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15

The acute chromium III standard, CrIII(ac)=TVS was deleted from the following segments with Aquatic Life and Water Supply use classifications that have the CrIII(ac)=50 ug/l standard:

San Juan River segments: 11a
Animas and Florida River segments: 4b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2a, 2b

Arsenic Standards: A review of arsenic standards showed that the acute standard for the protection of aquatic life was missing in some segments. An acute arsenic standard of 340 ug/l was added to the following segments:

Los Pinos River segments: 6a, 6b, 7a, 7b, 11a, 11b

I. Uranium Standards

At the 2010 Basic Standards rulemaking hearing, the Commission changed the drinking water supply table value for uranium from 30 ug/L to a hyphenated standard of 16.8-30 ug/L. The Commission revised the language in 34.5(3)(c) to reflect the change to the basin-wide standard. A new section 34.5(3)(c)(i) was added to explain the hyphenated standard. Subsection 34.5(3)(d) was deleted because it was redundant with 34.5(3)(c).

J. Temporary Modifications

All existing Temporary Modifications were re-examined to determine if they should be allowed to expire or to extend them. Temporary Modifications were not automatically extended if non-attainment persisted due to revisions made to the Temporary Modification provisions in 2005 and 2010.

The following segments had Temporary Modifications that were not extended:

San Juan River segments: 11a
Animas and Florida River segments: 2, 3a, 3b, 3c, 4a, 4b, 7, 8, 9
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 8a

The following segments have new or extended “Type A” Temporary Modifications:

Animas and Florida River segments: 13b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 7a, 8c

K. Temperature

New table values were adopted for temperature in the 2007 Basic Standards hearing, and revised in the 2010 Basic Standards hearing. Temperature standards were applied to individual segments based upon the fish species expected to be present as provided by Parks and Wildlife, temperature data, and other available evidence.

The following segments have a cold stream tier one temperature standard (CS-I):

San Juan River segments: 1a, 4, 5, 7
Piedra River segments: 1, 2a, 3, 5
Los Pinos River segments: 1, 4a, 5
Animas and Florida River segments: 1, 3a, 3c, 4a, 4b, 6, 9, 10a, 12a, 12c, 12d, 13b, 14a, 15
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 1, 4a
Upper Dolores River segments: 1, 2, 3, 5, 6, 7, 8, 9, 10, 11

The following segments have a cold stream tier two temperature standard (CS-II):

San Juan River segments: 1b, 2, 6a, 6b, 9a, 9b, 10
Piedra River segments: 2b, 4a, 4b
Los Pinos River segments: 2a, 2b, 4b, 6a, 6b, 7a, 7b
Animas and Florida River segments: 5a, 5b, 10b, 11a, 11b, 13a, 13c, 14b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2a, 3c, 4c
Upper Dolores River segments: 4a

The following segments have a warm stream tier two temperature standard (WS-II):

San Juan River segments: 11a, 11b
Piedra River segments: 6a
Los Pinos River segments: 4c
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2b, 3a, 3b, 5a, 5b, 6a, 6b, 7a, 7b, 8a, 8b, 9

The following segments have a warm stream tier three temperature standard (WS-III):

San Juan River segments: 3, 12a
Piedra River segments: 6b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 6c, 8c, 10a, 10b

The following segments have a cold lakes temperature standard (CL):

San Juan River segments: 13, 15a, 15b, 16, 17
Piedra River segments: 9, 10
Los Pinos River segments: 8, 10, 11a, 11b
Animas and Florida River segments: 16, 17, 18, 19, 20, 21, 23, 24
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 4b, 12, 15
Upper Dolores River segments: 12, 14, 15

The following segments have a large cold lakes (greater than 100 acres surface area) temperature standard (CLL):

Piedra River segments: 8
Los Pinos River segments: 3, 9
Animas and Florida River segments: 12b, 22
Upper Dolores River segments: 4b, 13

The following segments have a warm lakes temperature standard (WL):

San Juan River segments: 8, 14, 18a, 18b, 19
Piedra River segments: 7, 11a, 11b
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 11,13, 14, 16, 17, 18, 19, 20, 21, 22

A temperature standard was not adopted for several segments which do not have a designated aquatic life use:

Animas and Florida River segments: 2, 3b, 7, 8, 13d

The Commission recognizes that in some cases there is uncertainty about the temperature standards adopted in this hearing. The uncertainty stems from a lack of data about temperature or the aquatic community or where there is a conflict between the lines of evidence. In particular, there was very limited

data available for segments within the Southern Ute and Ute Mountain Indian Reservations. It is the Commission's intent that the Division and interested parties work to resolve the uncertainty for the following segments:

San Juan River segments: 2, 6b, 9b, 11b, 15b, 18b
Piedra River segments: 4b, 6b, 11b
Los Pinos River segments: 2b, 4b, 6b, 7b, 11b
Animas and Florida River segments: 5b, 11b, 13c, 24
La Plata River, Mancos, River, McElmo Creek and San Juan River segments: 2b, 3b, 5b, 6b, 7b, 8b, 9, 10b, 14, 17, 20, 22

L. Other Site-Specific Revisions

La Plata River, Mancos, River, McElmo Creek and San Juan River 2b: The discrepancy between the recreation use season and the E. coli standard season was corrected. The f. Coli standard was also deleted.

Upper Dolores River segment 11: The typographical error in the Agriculture designated use was corrected.

EXHIBIT 2
WATER QUALITY CONTROL DIVISION

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

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)). 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). 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) TEMPERATURE

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. ~~Effective until December 31, 2011: Segments or portions of segments that are first, second or third order streams above 7000 feet elevation and classified Aquatic Life cold 1 or 2 shall have a chronic temperature standard of 17 ºC (MWAT) with no acute standard. The following waters designated as Gold Medal fisheries by the Colorado Wildlife Commission shall have a chronic temperature standard of 18.2 ºC (MWAT):~~

- ~~Gunnison River (brown and rainbow trout fishery) from 200 yards downstream of Crystal Reservoir dam to the confluence with the North Fork of the Gunnison.~~

~~Other cold class 1 or 2 segments or portions of segments shall have a chronic temperature standard of 20 ºC (MWAT) with no acute standard. Segments that are classified Aquatic Life warm 1 or 2 shall have a chronic temperature standard of 30 ºC (MWAT) with no acute standard.~~

(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). 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).

(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 ug/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.

~~(d) In no case shall uranium levels in waters assigned a water supply classification be increased by a cause attributable to municipal, industrial, or agricultural discharges so as to exceed 30 µg/l where naturally-occurring concentrations are less than 30 µg/l.~~

35.6 TABLES

(1) Introduction

The numeric standards for various parameters in the attached tables 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 the attached tables:

ac	=	acute (1-day)
Ag	=	Silver
Al	=	Aluminum
As	=	Arsenic
B	=	Boron
Ba	=	Barium
Be	=	Beryllium
Cd	=	Cadmium
^{o}C	=	degrees Celsius
ch	=	Chronic (30-day)
Cl	=	Chloride
CL	=	cold lake temperature tier
$Cl\cancel{2}_2$	=	Residual chlorine
CLL	=	cold large lake temperature tier
CN	=	free cyanide
CrIII	=	Trivalent chromium
CrVI	=	Hexavalent chromium
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
Cu	=	Copper
dis	=	dissolved
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
E. coli	=	escherichia coli
F	=	fluoride
Fe	=	iron
Hg	=	mercury
Mg/l	=	milligrams per liter
ml	=	milliliters
Mn	=	manganese
Mo	=	molybdenum
MWAT	=	maximum weekly average temperature
$NH\cancel{3}_3$	=	~~un-ionized~~ ammonia as N(nitrogen)

Ni	=	nickel
NO~~2~~$_2$	=	nitrite as N (nitrogen)
NO~~3~~$_3$	=	nitrate as N (nitrogen)
OW	=	outstanding waters
P	=	phosphorus
Pb	=	lead
S	=	sulfide as undissociated H2S (hydrogen sulfide)
Sb	=	Antimony
sc ~~Se~~	=	sculpin ~~selenium~~
SO~~4~~$_4$	=	sulfate
sp	=	spawning
T	=	temperature
Tl	=	thallium
Tr	=	trout
Trec	=	total recoverable
TVS	=	table value standard
U	=	uranium
µg/l	=	micrograms per liter
UP	=	use-protected
WAT	=	weekly average temperature
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier
Zn	=	zinc

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

Fe(ch) = WS(dis)
Mn(ch) = WS(dis)
SO~~4~~$_4$ = 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 µg/l (dissolved)
Manganese = 50 µg/l (dissolved)
SO~~4~~$_4$ = 250 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) As used in the Temporary Modifications and Qualifiers column of the tables in 35.6(4), the term "type A" refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(A) of the Basin Standards and Methodologies for Surface Water (i.e., "there is significant uncertainty regarding the water quality standard necessary to protect current and/or future use"). As used in the Temporary Modifications and Qualifiers column of the tables in 35.6(4), the term "type B" refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(B) of the Basin Standards and Methodologies for Surface Water (i.e., "there is significant uncertainty regarding the extent to which existing quality is the result of natural or irreversible human-induced conditions"). As used in the

Temporary Modifications and Qualifiers column of the tables in 35.6(4), the term “type C” refers to a Temporary Modification adopted pursuant to subsection 31.7(3)(a)(ii)(C) of the Basin Standards and Methodologies for Surface Water (i.e., “there is significant uncertainty regarding the timing of implementing attainable source controls or treatment”).

(3) Table Value Standards

In certain instances in the attached tables, 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 (Trec)	Acute = $e^{(1.3695[\ln(hardness)]+1.8308)}$ 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
Ammonia[4]	Cold Water = (mg/l as N)Total $acute = \frac{0.275}{1+10^{7.204-pH}} + \frac{39.0}{1+10^{pH-7.204}}$ $chronic = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN\left(2.85,\ 1.45*10^{0.028(25-T)}\right)$ Warm Water = (mg/l as N)Total $acute = \frac{0.411}{1+10^{7.204-pH}} + \frac{58.4}{1+10^{pH-7.204}}$ $chronic\ (Apr1-Aug31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * MIN\left(2.85,\ 1.45*10^{0.028(25-T)}\right)$ $chronic\ (Sep1-Mar31) = \left(\frac{0.0577}{1+10^{7.688-pH}} + \frac{2.487}{1+10^{pH-7.688}}\right) * 1.45*10^{0.028*(25-MAX(T,\ 7))}$

~~NH_3 = old TVS~~	~~Cold Water Acute = 0.43/FT/FPH/2$^{(4\ old)}$ in mg/l (N)~~ ~~Warm Water Acute = 0.62/FT/FPH/2$^{(4\ old)}$ in mg/ (N)~~
Cadmium	Acute = (1.136672-[ln(hardness) x (0.041838)])x $e^{0.9151[\ln(hardness)]-3.1485}$ Acute(Trout) = (1.136672-[ln(hardness)x (0.041838)])x $e^{0.9151[\ln(hardness)]-3.6236}$ Chronic = (1.101672-[ln(hardness) x(0.041838)] x $e^{0.7998[\ln(hardness)]-4.4451}$
Chromium III[5]	Acute = $e^{(0.819[\ln(hardness)]+2.5736)}$ Chronic = $e^{(0.819[\ln(hardness)]+0.5340)}$ ~~Acute = 16~~
Chromium VI[5]	Acute = 16 Chronic = 11
Copper	Acute = $e^{(0.9422[\ln(hardness)]-1.7408)}$ 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)])*$e^{(1.273[\ln(hardness)]-4.705)}$
Manganese	Acute = $e^{(0.3331[\ln(hardness)]+6.4676)}$ Chronic = $e^{(0.3331\ [\ln\ (hardness)]+5.8743)}$
Nickel	Acute = $e^{(0.846[\ln(hardness)]+2.253)}$ Chronic = $e^{(0.846[\ln(hardness)]+0.0554)}$
Selenium[6]	Acute = 18.4 Chronic = 4.6
Silver	Acute = ½$e^{(1.72[\ln(hardness)]-6.52)}$ Chronic = $e^{(1.72[\ln(hardness)]-9.06)}$

~~Chronic = $e^{(1.72[\ln(hardness)]-9.06)}$~~

Chronic(Trout) = $e^{(1.72[\ln(hardness)]-10.51)}$

Temperature

TEMPERATURE TIER	TIER CODE	SPECIES EXPECTED TO BE PRESENT	APPLICABLE MONTHS	TEMPERATURE STANDARD (°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
			Nov. – March	9.0	13.0
Cold Lakes	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 acres surface area)	CLL	rainbow trout, brown trout, lake trout	April – Dec.	18.3	23.8
			Jan. – March	9.0	13.0
Warm Stream Tier 2	WS-II	brook stickleback, central stoneroller, creek chub, longnose dace, Northern redbelly dace, finescale dace, razorback sucker, white sucker	March – Nov.	27.5	28.6
			Dec. – Feb.	14.3	15.9
Warm Stream Tier 3	WS-III	all other warm-water species	March – Nov.	28.7	31.8
			Dec. – Feb.	14.3	15.9
Warm Lakes	WL	black crappie, bluegill, common carp, gizzard shad, golden shiner, largemouth bass, Northern pike, pumpkinseed, sauger, smallmouth bass, spottail shiner, striped bass, tiger muskellunge, walleye, wiper, white bass, white crappie, yellow perch	April – Dec.	26.3	29.5
			Jan. – March	13.2	14.8

Uranium

Acute = $e^{(1.1021[\ln(hardness)]+2.7088)}$

Chronic = $e^{(1.1021[\ln(hardness)]+2.2382)}$

Zinc

Acute = 0.978 * $e^{\cancel{(0.8525[\ln(hardness)]+1.0617)}(0.9094[\ln(hardness)]+0.9095)}$

Chronic = 0.986 * $e^{\cancel{(0.8525[\ln(hardness)]+0.9109)}(0.9094[\ln(hardness)]+0.6235)}$

Where hardness is less than 102 mg/L $CaCO^3$ and mottled scuplin are expected to be present:

Chronic (sculpin) = $e^{\cancel{(2.227[\ln(hardness)]-5.604)}(2.140[\ln(hardness)]-5.084)}$

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 old) $FT = 10^{0.03(20-TCAP)}$;~~

~~Where TCAP is ≤ T ≤ 30~~

~~$FT = 10^{0.03(20-T)}$;~~

~~Where 0 is ≤ T ≤ TCAP~~

~~TCAP = 20o C cold water aquatic life species present~~

~~TCAP = 25o C cold water aquatic life species absent~~

~~FPH = 1; Where 8 ≤pH ≤ 9~~

~~$FPH = \frac{1 + 10^{(7.4-pH)}}{1.25}$; Where 6.5 ≤ pH ≤ 8~~

~~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 chronic value, then the 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.

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Gunnison River, including ~~lakes, reservoirs,~~ and wetlands, within the La Garita~~,~~ ~~and~~ Powderhorn, West Elk, Collegiate Peaks, Maroon Bells, Fossil Ridge, or Uncompahgre Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2. ~~Deleted.All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the West Elk, Collegiate Peaks, Maroon Bells, Raggeds, and Fossil Ridge Wilderness Areas.~~	~~OW~~	~~Aq Life Cold 1 Recreation E Water Supply Agriculture~~	~~D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml~~	~~NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005~~	~~S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS~~	~~As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS~~	~~Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)~~	~~Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)~~	
3. ~~Deleted.All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the Uncompahgre Wilderness Area.~~	~~OW~~	~~Aq Life Cold 1 Recreation E Water Supply Agriculture~~	~~D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml~~	~~NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005~~	~~S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS~~	~~As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS~~	~~Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)~~	~~Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)~~	
4. Mainstem of the Taylor River, including all tributaries~~, lakes, reservoirs (including Taylor Park Reservoir),~~ and wetlands, from the source to the confluence with the Gunnison River except for those in Segment ~~2~~1.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
5a. Mainstem of the East River, including all tributaries~~, lakes, reservoirs,~~ and wetlands, from its sources to a point immediately above the confluence with ~~the Gunnison River~~the Slate River, except for Segments ~~2~~1~~, 6a and 6b.~~		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
5b. Mainstem of the East River from a point immediately above the Slate River to the confluence with the Gunnison River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
6a. All tributaries to the East River from a point immediately above its confluence with the Slate River to its confluence with the Gunnison~~, except for those in Segment 6b~~excluding the listings in Segments 6b and 6c.		Aq Life Cold 2 Recreation U Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B(ch)=0.75 NO_2=0.5 NO_3(ac)=100	As(ac)= 340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)~~=50(Trec)~~TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
6b. Cement Creek and all its tributaries ~~and all lakes, reservoirs,~~ and wetlands ~~in the East River Drainage tributary to Segment 6a~~ from the source to a point immediately above the confluence with Horse Basin Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
6c. Cement Creek, including all tributaries and wetlands, from a point immediately above the confluence with Horse Basin Creek to the confluence with the East River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
7. Mainstem of the Slate River from its source to a point immediately above the confluence with Coal Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(rec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
8. Mainstem of the Slate River from a point immediately above the confluence with Coal Creek to the confluence with the East River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary Modification: Cd(ch)=0.4 Expiration date of 3/31/2013.~~
9. All tributaries~~, including lakes, reservoirs,~~ and wetlands, to the Slate River except for specific listings in Segments ~~2~~1, 10a, 10b, 11, 12 and 13.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
10a. Mainstem of Oh-Be-Joyful Creek from the boundary of the Raggeds Wilderness Area to the confluence with Slate River. ~~All tributaries, including lakes and reservoirs, and wetlands within the Redwell Basin tributary to Oh-Be-Joyful Creek.~~		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac)/(ch)=TVS	Fe(ch)=1000(Trec) Pb(ac)=TVS Pb(ch)=~~8~~6.6 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac~~)/(~~ch)=TVS	
10b. All tributaries, including wetlands, to Redwell Creek.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac)/(ch)=TVS	Fe(ch)=1000(Trec) Pb(ac)=TVS Pb(ch)=407 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) CrIII(ac)=50(Trec) CrIII(ch)=TVS Cd(ac)=TVS(tr) Cd(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS Fe(ch)=WS(dis)	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac~~)/(~~ch)=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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~10~~010 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac/~~ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac~~)/(~~ch)=TVS	~~Temporary Modifications: Cd(ch)=2.3 Zn(ch)= 518 Expiration date of 3/31/2013.~~

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
13~~a~~. Mainstem of Woods Creek from the source to the ~~Town of Mount Crested Butte eastern boundary~~confluence with Washington Gulch.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Fish Ingestion~~Water+Fish Standards
~~13b. Mainstem of Woods Creek from the eastern boundary to the confluence with Washington Gulch.~~		~~Aq Life Cold 2 Recreation P Water Supply Agriculture~~	~~D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml~~	~~NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005~~	~~S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS~~	~~As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS~~	~~Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)~~	~~Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS~~	~~Fish Ingestion~~
14. Mainstem of the Gunnison River from its inception at the confluence of the East and Taylor rivers to the inlet of Blue Mesa Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
15~~a~~. All tributaries ~~including lakes, reservoirs~~ 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 ~~2~~1, 15b, 16 ~~thru~~through 24, and 26.		Aq Life Cold 2 Recreation U Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)~~[1]~~ Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~16001~~1800(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis)	Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
15b. South Beaver Creek, including all tributaries and wetlands, from the source to the Saguache/Gunnison County line.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac)=TVS Zn(ch)=TVS	
16. Mainstem of Ohio Creek, including all tributaries~~, lakes, reservoirs,~~ and wetlands, from the sources to the confluence with the Gunnison River with the exception of Segment ~~2~~1.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	~~Temporay Modification: Zn(ch)= 11.9 Expiration date 3/31/2013.~~
17~~a~~. ~~Mainstem of~~West Antelope Creek, including all tributaries~~, lakes, reservoirs,~~ and wetlands, from the source to the confluence with ~~the Gunnison River~~Antelope Creek.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
17b. Mainstem of Antelope Creek, including all tributaries and wetlands, from the source to the confluence with the Gunnison River, excluding the listings in Segment 17a.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
18a. Mainstem of Tomichi Creek and its wetlands from the source to the confluence with ~~the Gunnison River~~Porphyry Creek.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis)	Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se (ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
18b. Mainstem of Tomichi Creek and its wetlands from the confluence with Porphyry Creek to the confluence with the Gunnison River.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se (ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
19. All tributaries to Tomichi Creek, including ~~all lakes, reservoirs, and~~ wetlands, which are ~~on~~within the boundaries of the Gunnison National Forest ~~lands~~, except for specific listings in Segments ~~21~~20 ~~thru~~through 24. Mainstems of Barret, Hot Springs, Razor and Quartz Creeks from their sources to their confluences with Tomichi Creek.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
20. Mainstem of Indian Creek, including all tributaries, from the source to the confluence with Marshall Creek.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=~~TVS~~182(tot) U(ch)=~~2000~~173(tot) Zn(ac/ch)=TVS	
21. Mainstem of Marshall Creek, including all tributaries~~, lakes, reservoirs,~~ and wetlands, from the source to the confluence with Tomichi Creek, except for specific listings in Segment 20.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
22. Mainstem of Gold Creek from Browns Gulch to the confluence with Quartz Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
23. Mainstem of Cochetopa Creek, including all tributaries~~, lakes (including Dome Lakes), reservoirs,~~ and wetlands, from the source to a point immediately below the confluence with West Pass Creek with the exception of Segment 1.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)= 50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
24. Mainstem of Cochetopa Creek from a point immediately below the confluence with West Pass Creek to the confluence with Tomichi Creek.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
25. ~~Blue Mesa, Morrow Point and Crystal Reservoirs and those~~ The segments of the Gunnison River which inter-connect Blue Mesa Reservoir, Morrow Point Reservoir, and Crystal Reservoir,~~those reservoirs~~.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
26. All tributaries, ~~from the source, to those waters described in segment 25~~ including ~~all lakes, reservoirs (including Silver Jack Reservoir), and~~ wetlands, which are tributary to the Gunnison River from County Road 32 to the inlet of Blue Mesa Resrvoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect those reservoirs, ~~which are onGunnison and Uncompahgre National Forest lands or which flow into or are present within Curecanti National Recreation Area~~ with the exception of Segments 1,~~2,3,14 and~~ 29a, 29b, and 30 through 32.		Aq Life Cold 1 Recreation U Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
27. Deleted.									
28. Deleted.									
29a. Mainstem of the Lake Fork of the Gunnison including all tributaries~~, lakes, reservoirs,~~ and wetlands, from the source to ~~Blue Mesa Reservoir~~a point immediately above the confluence with Eaton Creek, except for the specific listing in Segments 1, ~~3~~, 9b, 29b, 30, 31 and 32. Cebolla Creek, including all tributaries and wetlands, from the source to the Hinsdale/Gunnison County line. Powderhorn Creek, including all tributaries and wetlands, from the source to the confluence with Cebolla Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01~~)~~(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
29b. ~~Lake San Cristobal~~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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01~~)~~(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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 listing in Segments 31 and 32.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=50(Trec) CrIII(ch)=TVS CrVI (ac/ch)=TVS Cu (ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
31. Mainstem of Palmetto Gulch Creek including all tributaries.	UP	Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/~~(~~ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
32. North Fork of Henson Creek including all tributaries~~, lakes, reservoirs~~ and wetlands, from its source to the confluence with Henson Creek, except for specific listings in Segment ~~3~~1.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
33. All lakes and reservoirs that are tributary to the Gunnison River and within the La Garita, Powderhorn, West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, or Uncompahgre Wilderness Areas.	OW	Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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, Lake Grant, Lily Pond, Pothole Reservoirs 1 and 2, Texas Lake, Mirror Lake, and Spring Creek Reservoir.		Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
35. All lakes and reservoirs tributary to Redwell Creek.		Ag Life Cold 1 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac)=TVS Pb(ch)=8 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
36. All lakes and reservoirs tributary to 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.		Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=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 37. This segment includes Fish Creek Reservoirs 1 and 2, Hampton Lake, High Park Lake, Watson Lake, Butte Lake, Swanson Lake, Fitzpatrick Lake, Dry Lake, Devils Lake, Powderhorn Lakes, Soderquist Reservoir, Rainbow Lake, Cataract Lake, Castle Lakes, Crystal Lake, and Waterdog Lake.		Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
38. Lake San Cristobal, Taylor Park Reservoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir, and Silver Jack Reservoir.		Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: North Fork of the Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to North Fork of the Gunnison River, including all ~~lakes, reservoirs, and~~ wetlands, within the West Elk ~~and~~or Ragged Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
2. Mainstem of North Fork of the Gunnison River from its inception at ~~from~~ the confluence of Muddy Creek and Coal Creek to the Black Bridge (41.75 Drive) above Paonia.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
3. Mainstem of North Fork of the Gunnison River from the Black Bridge (41.75 Drive) above Paonia to the confluence with the Gunnison River.		Aq Life Cold 1 Recreation E Water Supply Agriculture ~~Oct. 1 to March 31~~ ~~Recreation N~~ ~~April 1 to Sept. 30~~ ~~Recreation E~~	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 ~~Oct. 1 to March 31~~ ~~E.Coli=630/100ml~~ ~~April 1 to Sept. 30~~ E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary Modification: Se(ch)=5.7 Expiration date 3/31/2013.~~
4. ~~All tributaries to the North Fork of the Gunnison River including all lakes, reservoirs, and wetlands from the source of~~ Muddy Creek, including all tributaries and wetlands, from the source to ~~a point immediately below~~ the confluence with Coal Creek~~:~~. Coal Creek, including all tributaries and wetlands, from the source to the confluence with Muddy Creek. ~~a~~All tributaries to the North Fork of the Gunnison from its inception at the confluence of Muddy Creek and Coal Creek to the confluence with the Gunnison River ~~including all lakes, reservoirs, and wetlands, including the Grand Mesa Lakes which are on~~within national forest ~~lands~~boundaries, except for the specific listing in Segments 1 ~~and 7~~.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
5a. Mainstems of Hubbard Creek, Terror Creek, Minnesota Creek, and Leroux Creek from the~~ir~~ national forest boundary ~~with national forest land~~ 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~~; mainstem of Roatcap Creek including all tributaries, wetlands, lakes and reservoirs, from its source to its confluence with the North Fork of the Gunnison~~.		Aq Life Cold 1 Recreation P Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	~~Temporary Modification: Se(ch)=existing ambient quality Expiration date of 3/31/2013.~~
5b. Mainstem of Roatcap Creek, including all tributaries and wetlands, from the source to the confluence with the North Fork of the Gunnison.		Aq Life Cold 1 Recreation P Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
6a. All tributaries, including wetlands, to the North Fork of the Gunnison River ~~including all lakes, reservoirs, and wetlands~~from its inception at the confluence of Muddy Creek and Coal Creek to the confluence with the Gunnison River, and ~~which are~~ not ~~on~~within national forest ~~lands~~boundaries, except for the specific listings in Segments ~~4,~~ 5a, 5b, and 6b ~~and 7~~.	~~UP~~	Aq Life Warm 2 Recreation P Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3(ac)=~~10~~1 00 ~~Cl(ch)=250~~	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS ~~CrIII(ac)=50(Trec)~~ CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: North Fork of the Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
6b. Mainstem and all tributaries to Bear Creek~~,~~and ~~Reynolds Creek, Bell Creek, McDonald Creek, Cottonwood Creek, Love Gulch, Cow Creek, Dever Creek, German Creek, Miller Creek,~~ Stevens Gulch~~,~~ All tributaries, including ~~Big Gulch, Stingley Gulch and Alum Gulch including lakes, reservoirs, and~~ 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~~which~~ are not ~~on~~within national forest ~~lands~~boundaries; all tributaries, including wetlands~~,from their source~~ 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.	~~UP~~	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WS-III) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3~~(ac)~~=10 Cl~~(ch)~~=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS`	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	~~Temporary Modifications:~~ ~~Fe(ch)(Trec)=existing ambient quality~~ ~~Se(ch)=existing ambient quality~~ ~~Expiration date of 3/31/2013.~~ Water+Fish Standards
7. Paonia Reservoir and Overland Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
8. All lakes and reservoirs that are tributary to the North Fork of the Gunnison River and within the West Elk or Raggeds Wilderness areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS	
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, 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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS	
10. All lakes and reservoirs tributary to Roatcap Creek and Jay Creek from their sources to their confluences with the North Fork of the Gunnison River. All lakes and reservoirs tributary to Hubbard Creek, Terror Creek, Minnesota Creek, or Leroux Creek, and are not within national forest boundaries.		Aq Life Cold 1 Recreation P Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.	UP	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WL) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3(ac)=10 Cl(ch)=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10 (Trec)[1] Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS`	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Uncompahgre River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries to the Uncompahgre River, including all wetlands, ~~lakes and reservoirs,~~ which are within the Mt. Sneffels or~~and~~ Uncompahgre Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=50 Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
2. Mainstem of the Uncompahgre River from the source ~~at Como Lake~~ (Poughkeepsie Gulch) to a point immediately above the confluence with Red Mountain Creek.		Aq Life Cold 1 Recreation ~~N~~P Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ch)=50 (Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
3a. Mainstem of the Uncompahgre River from a point immediately above the confluence with Red Mountain Creek to a point immediately above the confluence with Cascade Creek ~~the Highway 90 bridge at Montrose~~.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02 (Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=~~1500~~2524(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary Modifications: Cd(ch)=1.1 Fe(Trec)=1673 Expiration date of 3/31/2013.~~
3b. ~~Ridgway Reservoir~~ Mainstem of the Uncompahgre River from a point immediately above the confluence with Cascade Creek to a point immediately below Dallas Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=~~1500~~4350(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
3c. Mainstem of the Uncompahgre River from a point immediately below the confluence with Dallas Creek to the inlet of Ridgway Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
3d. Mainstem of the Uncompahgre River from the outlet of Ridgway Reservoir to a point immediately above the outlet of the South Canal near Uncompahgre.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
3e. Mainstem of the Uncompahgre River from a point immediately above the outlet of the South Canal to a point immediately above the Highway 90 bridge in Montrose.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Uncompahgre River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
4a. Mainstem of the Uncompahgre River from the Highway 90 bridge at Montrose to La Salle Road.	~~UP~~	Aq Life Warm ~~2~~1 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~2250~~1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
4b. Mainstem of the Uncompahgre River from La Salle Road to Confluence Park.	~~UP~~	Aq Life Warm ~~2~~1 Recreation ~~N~~E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=~~630~~126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~2250~~1800 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	~~Temporary Modification: Se(ch)=20 Expiration date of 3/31/2013.~~
4c. Mainstem of the Uncompahgre River from the upstream boundary of Confluence Park to the confluence with the Gunnison River.	~~UP~~	Aq Life Warm ~~2~~1 Recreation E Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=~~100~~0.02(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=~~2250~~2356(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
5. All tributaries to the Uncompahgre River, including all wetlands, ~~lakes and reservoirs,~~ from the source to a point immediately below the confluence with Dexter Creek, except for specific listings in Segments 1 and 6a, 6b, and 7 ~~thru~~through 9.	~~UP~~	Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
6a. Mainstem of Red Mountain Creek from the source to immediately above the confluence with the East Fork of Red Mountain Creek.		Aq Life Cold 2 Recreation N Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=630/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=~~150~~100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS ~~Zn(ch)=TVS(sc)~~	
6b. Mainstem of Red Mountain Creek from immediately above the confluence with the East Fork of Red Mountain Creek to the confluence with the Uncompahgre River. All tributaries to Red Mountain Creek within Corkscrew and Champion basins.	UP	Recreation N Agriculture	D.O. = 3.0 mg/l pH = ambient E.Coli=630/100ml						
7. Mainstem of Gray Copper Gulch from the source to the confluence with Red Mountain Creek.		Aq Life Cold 2 Recreation ~~N~~P Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~2450~~2900(Trec) Pb(ac/ch)=TVS Mn(ch)=655 Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
8. Mainstem of Mineral Creek from the source to the confluence with the Uncompahgre River.		Aq Life Cold 2 Recreation ~~N~~P Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac)=TVS(tr) Cd(ch)=~~0.4~~TVS CrIII(ac~~/ch~~)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ch)=5	Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ch)=4 Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	~~Hg(ch)=0.01(Tot)~~ ~~Ni(ch)=50~~ Se(ac/ch)=~~10~~TVS Ag(ac)=TVS Ag(ch)=~~0.1~~TVS(tr) Zn(ac/ch)=~~50~~TVS	

REGION: 10 **BASIN: Uncompahgre River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
9 ~~Mainstem of Canyon Creek from its inception at the confluence of Imogene and Sneffles Creek to the confluence with the Uncompahgre River.~~ Mainstem of Imogene Creek from its source to its confluence with ~~Canyon~~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 ~~Canyon~~Imogene Creek. Mainstem of Canyon Creek from its inception at the confluence of Imogene and Sneffles Creek to the confluence with the Uncompahgre River.		Aq Life Cold 2 Recreation P Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Fish Ingestion~~ Water + Fish Standards
10. All tributaries to the Uncompahgre River, including all wetlands, ~~lakes and reservoirs,~~ from a point immediately below the confluence with Dexter Creek to the South Canal near Uncompahgre, except for specific listings in Segments 1 and 11.		Aq Life Cold ~~2~~1 Recreation P Water Supply Agriculture ~~Nov. 1 to April 30~~ ~~Recreation N~~ ~~May 1 to Oct. 31~~ ~~Recreation P~~	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 ~~Nov. 1 to April 30~~ ~~E.Coli=630/100ml~~ ~~May 1 to Oct. 31~~ E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	Water + Fish Standards
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, ~~lakes and reservoirs,~~ 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.		Aq Life Cold 1 Recreation P Water Supply Agriculture ~~Nov. 1 to April 30~~ ~~Recreation N~~ ~~May 1 to Oct. 31~~ ~~Recreation P~~	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 ~~Nov. 1 to April 30~~ ~~E.Coli=630/100ml~~ ~~May 1 to Oct. 31~~ E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~1030~~1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01 (Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
12. All tributaries to the Uncompahgre River, including all wetlands, ~~lakes and reservoirs,~~ from the South Canal near Uncompahgre to the confluence with the Gunnison River, except for specific listings in Segments 13, 14, 15a and 15b.	UP	Aq Life Warm ~~2~~1 Recreation ~~N~~P Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~1000~~.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=~~1200~~ 3700(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	~~Temporary modification: Se(ch)=existing ambient quality. Expiration date of 3/31/2013.~~
13. Mainstem of East Fork Dry Creek, Pryor Creek and West Fork Dry Creek from their sources to their confluence; mainstem of Spring Creek, West Fork Spring Creek and Middle Spring Creek from the source to Popular Road at the mouth of Spring Canyon, and mainstem of Mexican Gulch from the source to the Section line dividing Section 19 and 30, T49N, R9W.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100.~~010 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
14. ~~Sweitzer Lake.~~ East and West Forks of Horsefly Creek, including all tributaries and wetlands, from their sources to a point immediately above their confluence. Happy Canyon Creek, including all tributaries and wetlands, from the source to the most downstream national forest boundary.		Aq Life ~~Warm~~ ~~1~~Cold 2 Recreation ~~E~~P Water Supply Agriculture	T=TVS(CS-II) °C D.O.=~~5.0~~6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=~~126~~206/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02-10 (Trec)[1] Cd(ac)=TVS(tr) Cd(~~ac~~/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
15a. Mainstem of Happy Canyon from a point immediately below the West Canal to the confluence with the Uncompahgre River; mainstem of Horsefly Creek from a point immediately below the confluence with Wildcat Canyon to the confluence with the Uncompahgre River.	~~UP~~	Aq Life Warm ~~2~~1 Recreation ~~N~~P Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02 (Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Uncompahgre River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
15b. Mainstem of Dry Creek from the confluence of the East and West Forks to immediately above the confluence with Coalbank Canyon Creek.	~~UP~~	Aq Life ~~Warm~~Cold 2 Recreation E Agriculture	T=TVS(CS-II) °C D.O.=~~5.0~~6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac)=TVS(tr) Cd(~~ac~~/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
16. All lakes and reservoirs tributary to the Uncompahgre River and within the Mt. Sneffels or Uncompahgre Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=50 Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
17. All lakes and reservoirs tributary to the Uncompahgre River from the source to a point immediately below the confluence with Dexter Creek, except for specific listings in Segments 16. This segment includes Lake Como, Ptarmigan Lake, Crystal Lake, and Lake Lenore.	UP	Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
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.		Aq Life Cold 1 Recreation P Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
19. Ridgway Reservoir.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CLL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
20. Sweitzer Lake (a.k.a. Garnet Mesa Reservoir).		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WL) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=-7.6 (Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
21. All lakes and reservoirs tributary to the Uncompahgre River from a point immediately below the South Canal near Uncompahgre to the confluence with the Gunnison River, excluding the listings in Segments 20 and 18.	UP	Aq Life Warm 2 Recreation P Agriculture	T=TVS(WL) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000 (Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Lower Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. Mainstem of the Gunnison River from the outlet of Crystal Reservoir to a point immediately above the confluence with the Uncompahgre River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Mo(ch)=160(Trec) Hg(ch)=0.01(Tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
2. Mainstem of the Gunnison River from a point immediately above the confluence with the Uncompahgre River to the confluence with the Colorado River.		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=6.0 mg/l ~~D.O.(sp)=7.0 mg/l~~ pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=480	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis)	Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Temporary Modification: Se(ch)=8.4 Expiration date of 3/31/2013.~~
3. All tributaries to the Gunnison River, including all wetlands, ~~lakes and reservoirs,~~ which are ~~on~~within national forest ~~lands~~boundaries, from the outlet of Crystal Reservoir to the confluence with the Colorado River, except for specific listings in the North Fork Gunnison River sub-basin, Uncompahgre River sub-basins, and segments 10, ~~and~~ 11a, 11b, and 12.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=~~6.0~~5.0 mg/l D.O.(sp)=7.0 mg/l pH=~~6.4~~6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
4a. All tributaries to the Gunnison River, including all wetlands which are not ~~on~~within national forest ~~lands~~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, ~~and~~the Uncompahgre River sub-basin, and in Segments 3, 4b, 4c, 5 through 10, 12 and 13.	UP	Aq Life Warm 2 Recreation ~~N~~P Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	~~Temporary Modifications: Se(ch)=existing ambient quality. Expiration date of 3/31/2013.~~
4b. All ~~lakes and reservoirs that are tributary to the Gunnison River and not on national forest lands from the outlet of Crystal Reservoir to the confluence with the Colorado River, including all~~ tributaries to Reeder, Hollenbeck, and Juniata Reservoirs, and the mainstem of~~except for specific listings in the North Fork and Uncompahgre River subbasins and in segments 9 and 13.~~ Kannah Creek below the point of diversion for public water supply.	~~UP~~	Aq Life Warm 2 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
4c. Mainstem of Red Rock Creek from the boundary of Black Canyon of the Gunnison National Park to the confluence of the Gunnison River.	~~UP~~	Aq Life Warm 2 Recreation E Water Supply Agriculture	T=TVS(WS-III) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=~~630~~126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
5. Mainstem of Roubideau Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the confluence with Potter Creek; mainstem of Monitor Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the confluence with Potter Creek; mainstem of North Fork Escalante Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the confluence with Escalante Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
6. Mainstem of Roubideau Creek from Potter Creek to the Gunnison River; mainstem of Escalante Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the Gunnison River; mainstem of Little Dominguez from the ~~boundary of~~ national forest ~~lands~~boundary to Big Dominguez Creek; mainstem of Big Dominguez from ~~boundary of~~ the national forest ~~lands~~boundary to the Gunnison River, mainstem of East Creek from the source to the Gunnison River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)~~/(ch)~~ = TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Lower Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
7a. Mainstem of Ward Creek, from the national forest boundary to the confluence with Dirty George Creek.		Aq Life Cold 2 Recreation P Water Supply Agriculture	T=TVS(CS-I) °C D.O. =6.0 mg/l S.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02-10(Trec)[1] Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
7b. Mainstem of Surface Creek from the point of diversion of water supply to the confluence with Tongue Creek; ~~including mainstem of Ward Creek, from the boundary of national forest lands to the confluence with Tongue Creek;~~ mainstem of Tongue Creek from ~~the source~~its inception at the confluence of Ward Creek and Dirty Geroge Creek to the confluence with the Gunnison River; mainstem of Youngs Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the confluence with Kiser Creek; mainstem of Kiser Creek from the ~~boundary of~~ national forest ~~lands~~boundary to the confluence with Youngs Creek.		Aq Life Cold ~~2~~1 Recreation P Water Supply Agriculture	T=TVS(CS-II) °C D.O. = 6.0 mg/l S.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	~~Fish Ingestion Temporary modifications: Se(ch)= 9.3 Fe(ch)(Trec)= 2650 Expiration date of 3/31/2013.~~
8. Mainstem of Surface Creek and Kannah Creek, including all tributaries, from the ~~boundary of~~ national forest ~~lands~~boundary to the point of diversion for public water supply~~; Fruita Water Supply Reservoirs I and II~~.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ch)=1000	Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
9. Fruitgrowers Reservoir.	UP	Aq Life Warm 2 Agriculture April 1 to Oct. 31 Recreation E Nov. 1 to March 31 Recreation ~~N~~P	T=TVS(WL) °C D.O.=5.0 mg/l pH=6.5-9.0 April 1 to Oct. 31 E.Coli=126/100ml Nov. 1 to March 31 E.Coli=~~630~~205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS ~~Fe(ch)=WS(dis)~~	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS ~~Mn(ch)=WS(dis)~~ Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	
10. Mainstem of the Smith Fork from the confluence of the North Smith Fork and South Smith Fork to the confluence with the Gunnison River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
11a. All tributaries to the Smith Fork, including all wetlands, ~~lakes and reservoirs,~~ which are ~~on~~within national forest ~~lands~~boundaries except for specific listings in Segment 11b; Doug Creek from the source to the confluence with Muddy Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11b. All tributaries to the Smith Fork, including all wetlands, ~~lakes and reservoirs,~~ which are within the West Elk Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Lower Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
12. All tributaries to the Smith Fork, including all wetlands, ~~lakes and reservoirs,~~ which are not ~~on~~within national forest ~~lands~~boundaries, except for the specific listing in Segment 11a.	~~UP~~	Aq Life Warm 2 Recreation P Water Supply Agriculture	T=TVS(WS-III) ^{o}C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005 ~~NO_2(ac)=10~~ ~~NO_3(ac)=100~~	S=0.002 B(ch)=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02-10(Trec)[1] ~~Be(ch)=100(Trec)~~ Cd(ac/ch)=~~10(Trec)~~ TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS ~~CrIII(ch)=100(Trec)~~ CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) ~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ Pb(ac/ch)=~~100(Trec)~~ TVS Mn(ac/ch)=~~200(Trec)~~TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	~~Ni(ch)=200(Trec)~~ Se(ac/ch)=~~20(Trec)~~ TVS Ag(ac/ch)=TVS Zn(ac/ch)=~~2000(Trec)~~TVS	
13. Crawford Reservoir.		Aq Life ~~Cold~~Warm 1 Recreation E Agriculture	T=TVS(WL) ^{o}C D.O.=~~6.0~~5.0 mg/l ~~D.O.(sp)=7.0 mg/l~~ pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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-Anderson-Jacobs 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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) ^{o}C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.4-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
15. Island Lake, Eggleston Lake, and Trickle Park Reservoir (aka Park Reservoir).		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) ^{o}C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.4-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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.		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WL) ^{o}C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Lower Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
17. All lakes and reservoirs tributary to the Smith Fork, and within national forest boundaries excluding the listings in Segment 18. All lakes and reservoirs tributary to Doug Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
18. All lakes and reservoirs tributary to the Smith Fork, and are within the West Elk Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
19. All lakes and reservoirs tributary to the Smith Fork, which are not within national forest boundaries, excluding the listings in Segment 17. This segment includes Gould Reservoir.		Aq Life Warm 1 Recreation P Water Supply Agriculture	T=TVS(WL) °C D.O. = 5.0 mg/l pH=6.5-9.0 E.Coli=205/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(Tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: San Miguel River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1. All tributaries~~, lakes, reservoirs~~, ~~and~~including wetlands, to the San Miguel River, and within the boundaries of the Lizard Head, or~~and~~ Mount Sneffels Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	
2. All tributaries, including all ~~lakes (including Trout Lake), reservoirs, and~~ wetlands, to the San Miguel River from its sources to a point immediately below the confluence of Leopard Creek, with the exceptions listed in Segments 1, 6a, 6b, 7~~a, 7b~~ and 8.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS Zn(ch)=TVS(sc)	~~Temporary Modification: Cd(ch) = 0.6 Expiration Date 3/31/2013.~~
3a. Mainstem of the San Miguel River from its inception at the confluence of Bridal Veil and Ingram Creeks to a point immediately above the confluence of Marshall Creek.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Zn(ch)=190	
3b. Mainstem of the San Miguel River from a point immediately above the confluence of Marshall Creek to a point immediately above the confluence of South Fork San Miguel River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ch)=TVS	~~Fe(ch)=WS(dis)~~ Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ch)=190	~~Temporary Modifications: Cd(ch) = 0.7 Zn(ch)= 198 Expiration date of 3/31/2013.~~
4a. Mainstem of the San Miguel River from a point immediately above the confluence of the South Fork of the San Miguel to a point immediately below the CC ditch.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
4b. Mainstem of the San Miguel River from a point immediately below the CC ditch to a point immediately below the confluence of Naturita Creek.		Aq Life Warm 1 Recreation E Water Supply Agriculture	March-Oct $T_{(DM)}$=30.9 °C $T_{(MWAT)}$=23.3 °C Nov-Feb $T_{(DM)}$=13.0 °C $T_{(MWAT)}$=9.0 °C D.O.=~~6.0~~5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
5. Mainstem of the San Miguel River from a point immediately below the confluence of Naturita Creek to its confluence with the Dolores River.		Aq Life Warm 1 Recreation E Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=~~0.50~~.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS U(ac/~~ch~~)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
6a. Mainstem of Ingram Creek including, all tributaries~~, lakes, reservoirs,~~ and wetlands, from the source to the confluence with the San Miguel River.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=~~150~~100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

REGION: 10 **BASIN: San Miguel River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
6b. Mainstem of Marshall Creek, including all tributaries~~, lakes, reservoirs,~~ and wetlands, from the source to the confluence with the San Miguel River.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=~~150~~100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ch)=190	
7a. Mainstem of the Howard Fork and, all tributaries, ~~lakes, reservoirs,~~ and wetlands, from a point immediately below the confluence of Swamp Gulch to its confluence with the South Fork of the San Miguel~~, except for Segment 7b~~.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
~~7b. Waterfall Creek, including all tributaries, lakes, reservoirs, and wetlands, from its source to its confluence with the Howard Fork.~~		~~Aq Life Cold 1 Recreation E Water Supply Agriculture~~	~~D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml~~	~~NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005~~	~~S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS~~	~~As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS~~	~~Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)~~	~~Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS~~	
8. Mainstem of the South Fork of the San Miguel River from its inception at the confluence of the Howard and Lake Forks to its confluence with the San Miguel River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=80 Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
9. All tributaries to the San Miguel River, including all ~~lakes, reservoirs, and~~ wetlands from a point immediately below the confluence of Leopard Creek to the Dolores River that are within the boundaries of the Uncompahgre National Forest.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
10. Mainstem of Naturita Creek from the point it exits the Uncompahgre National Forest at the most downstream boundary to its confluence with the San Miguel River, ~~and Gurley Reservoir;~~ Mainstem of Tabeguache Creek from its source to the confluence with the San Miguel River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=75 Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11a. ~~West Fork of Naturita Creek including all tributaries, lakes, reservoirs, and wetlands, and~~ All tributaries to Miramonte Reservoir and West Naturita Creek from ~~its~~their sources to the Uncompahgre National Forest Boundary below Miramonte Reservoir, ~~and T~~the mainstems of Beaver, and Horsefly ~~and Saltado~~ Creeks from the Uncompahgre National Forest boundary to their confluences with the San Miguel River.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=~~10~~100 ~~Cl=250~~	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
11b. Mainstem of Saltado Creek from the Uncompahgre National Forest boundary to the confluence with the San Miguel River.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: San Miguel River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
12a. All tributaries~~, lakes, reservoirs,~~ and wetlands to the San Miguel River from a point immediately below the confluence of Leopard Creek to ~~the Dolores River~~a point immediately above Naturita Creek with the exceptions listed in Segments 9, 10, ~~and~~ 11a, and 11b.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac/)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	Water + Fish Standards
12b. All tributaries and wetlands to the San Miguel River from a point immediately above Naturita Creek to the confluence with the Dolores River, excluding the listings in Segments 9, 10, 11a, and 11b.		Aq Life Cold 2 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	Water + Fish Standards
13. All lakes and reservoirs tributary to the San Miguel River and within the boundaries of the Lizard Head, or Mount Sneffels Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
14. All lakes and reservoirs tributary to the San Miguel River from its sources to a point immediately below the confluence of Leopard Creek, excluding the listings in Segments 13, 15, 16, 17 and 20. This segment includes Lake Hope, Cushman Lake, Alta Lakes, Blue Lake, Mud Lake, and Woods Lake.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
15. All lakes and reservoirs tributary to Ingram Creek from the source to the confluence with the San Miguel River. This segment includes Ingram Lake.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	
16. All lakes and reservoirs triburary to Marshall Creek from the source to the confluence with the San Miguel River. This segment includes Thorne Lake.		Aq Life Cold 2 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ch)=190	
17. All lakes and reservoirs tributary to the Howard Fork from a point immediately below the confluence of Swamp Gulch to the confluence with the South Fork of the San Miguel.		Aq Life Cold 1 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
18. All lakes and reservoirs tributary to the San Miguel River from a point immediately below the confluence of Leopard Creek to the confluence with the Dolores River, and that are within Uncompahgre National Forest boundaries. This segment includes Hoffman Reservoir, Paxton Resrvoir, and Hotchkiss Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: San Miguel River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
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 Uncompahgre National Forest boundaries, excluding the listings in Segment 19. This segment includes Point Reservoir, Palmers Lake, Williams Reservoir, and Lilylands Reservoir.		Ag Life Cold 1 Recreation E Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
20. Trout Lake, Gurley Reservoir, Cone Reservoir, and Miramonte Reservoir.		Ag Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CLL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=160(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: Lower Dolores River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1a. Mainstem of the Dolores River from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to ~~the Little Gypsum Valley Bridge at the San Miguel/Montrose County Line~~a point immediately above the confluence with Big Canyon Creek near Dove Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=210(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	$T_{(MWAT)}$=ambient# °C $T_{(DM)}$=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=210(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
2. Mainstem of the Dolores River from the ~~Little Gypsum Valley Bridge at the San Miguel/Montrose County line.~~Highway 141 road crossing near Slick Rock to the Colorado/Utah border.		Aq Life Warm 1 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~7.6~~0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac~~ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS U(ac/~~ch~~)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
3a. All tributaries to the Dolores River, including all ~~lakes, reservoirs and~~ wetlands, from the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line) to the Colorado/Utah border, except for specific listings in Segments 3b, 3c, 4, 5, and ~~5~~6.	UP	Aq Life Warm 2 Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS ~~CN(ac)=0.2~~ ~~NO_2(ac)=10~~ ~~NO_3(ac)=100~~ Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B(~~ch~~)=0.75 NO_2=0.5 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02-10(Trec)[1] ~~Be(ch)=100(Trec)~~ Cd(ac/ch)=~~10(Trec)~~TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS ~~CrIII(ch)=100(Trec)~~ CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	~~CrVI(ch)=100(Trec)~~ ~~Cu(ch)=200(Trec)~~ Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=~~100(Trec)~~TVS Mn(ac/ch)=~~200(Trec)~~TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	~~Ni(ch)=200(Trec)~~ Se(ac/ch)=~~20(Trec)~~TVS Ag(ac/ch)=TVS Zn(ac/ch)=~~2000(Trec)~~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 Uncompahgre National Forest within the Disappointment Valley and the listings in Segments 3c, 4, 5, and 6. Disappointment Creek, including all tributaries and wetlands, from the sorce to a point immediately below the confluence with Morrison Creek.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=210(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
3~~b~~c. Mainstem and all tributaries to Salt Creek, including all ~~lakes, reservoirs and~~ wetlands from~~form~~ the source within the Sinbad Valley to the confluence with the Dolores River.	~~UP~~	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WS-III) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B(ch)=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=100(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac)=~~23.4~~TVS Se(ch)=~~21.4~~6.5 Ag(ac~~)/(~~ch)=TVS U(ac/~~ch~~)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=~~1420~~TVS ~~Zn(ch)=908~~	

4. Mainstem of West Paradox Creek from the ~~source~~Manti-La Sal National Forest boundary to the confluence with the Dolores River. Mainstem and all tributaries to Blue Creek from the ~~source~~Uncompahgre National Forest boundary to the confluence with the Dolores River.		Aq Life Warm 1~~2~~ Recreation E Water Supply Agriculture	T=TVS(WS-II) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.5 NO_3=~~100~~10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=~~100~~0.02(Trec) Cd(ac/ch)=TVS CrIII(ac)=50(Trec) CrIII(~~ac/~~ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS U(ac~~/ch~~)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
5. 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 boundry 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.~~and~~ Mesa Creek, including all tributaries and wetlands, from the~~ir~~ ~~sources~~Uncompahgre National Forest boundary to the~~ir~~ confluence~~s~~ with the Dolores River.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-II) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=210(Trec)	Ni(ac/ch)=TVS Se(ac/ch)=~~}~~TVS Ag(ac)=TVS Ag(ch)=TVS(tr) U(ac)=TVS U(ch)=16.8-30[1](Trec) Zn(ac/ch)=TVS	
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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CS-I) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=~~}~~TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
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.		Aq Life Cold 1 Recreation E Water Supply Agriculture	T=TVS(CL) °C D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)= 0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrIII(ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Mo(ch)=210(Trec) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=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, excluding the listings in Segment 7.	UP	Aq Life Warm 2 Recreation E Agriculture	T=TVS(WL) °C D.O.=5.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.5 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac/ch)=TVS CrIII(ac/ch)=TVS CrIII(ch)=100(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)= 1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac/ch)=TVS	

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

(1) 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.

PROPOSED
WATER QUALITY CONTROL DIVISION

35.34 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; SEPTEMBER 2012 RULEMAKING

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. Waterbody Segmentation

The Commission split lakes and reservoirs from segments that also contained streams, so that new temperature standards could be adopted. Lakes and reservoirs were deleted from the following segments that previously encompassed streams and lakes and reservoirs:

Upper Gunnison River segments: 1-5, 6b, 9-10, 15-17, 19, 21, 23, 25-26, 29a-b and 32
North Fork of the Gunnison River segments: 1, 4-5, 6a and 6b
Uncompahgre River segments: 1-2, 3b, 5, 10-12 and 14
Lower Gunnison River segments: 3, 4b, 8, 11a-b and 12
San Miguel River segments: 1-2, 6a-b, 7a-b, 9-11 and 12
Lower Dolores River segments: 3a and 3b

The following segments were created for lakes and reservoirs:

Upper Gunnison River segments: 33-38
North Fork of the Gunnison River segments: 8-11
Uncompahgre River segments: 16-21
Lower Gunnison River segments: 14-19
San Miguel River segments: 13-20
Lower Dolores River segments: 7-8

The following segments were deleted when the constituent waterbodies were merged with other segments:

Upper Gunnison River segments: 2, 3 and 13b
San Miguel River segments: 7b

Some renumbering and/or creation of new segments was made due to information which showed that: a) the original reasons for segmentation no longer applied; b) new water quality data showed that streams should be resegmented based on changes in their water quality; and/or c) certain segments could be grouped together in one segment because they had similar quality and uses. In particular, segmentation was changed to facilitate adoption of the new temperature standards into individual segments. The following changes were made:

Upper Gunnison River 1-3: The segment description was amended to include all tributaries to the Gunnison within the West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, or Uncompahgre Wilderness areas. The streams in these wilderness areas were formerly split into Segments 1-3. These waters were combined into one segment because they had the same use classifications, and are all designated Outstanding Waters. The lakes and reservoirs within Segments 1, 2, and 3 were moved to a new Segment 33 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 4: The lakes and reservoirs in this segment were moved to a new Segment 34, with the exception of Taylor Park Reservoir, which was moved to Segment 37 with other coldwater lakes larger than 100 acres surface area. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 5a-5b: The mainstem of the East River from the confluence with the Slate River to the confluence with the Gunnison River was moved to a new Segment 5b. The lakes and reservoirs in Segment 5 were moved to a new Segment 34. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 6b-6c: The lower portion of Cement Creek, including tributaries and wetlands, from the Horse Basin Creek confluence to the East River were moved to a new Segment 6c. The lakes and reservoirs in Segment 6b were moved to a new Segment 34. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 9: The lakes and reservoirs in this segment were moved to a new Segment 34. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 10a-10b: The tributaries and wetlands in Redwell basin were moved to a new Segment 10b. Redwell basin was split from the rest of the Oh-Be-Joyful watershed because the water quality in Redwell basin is considerably worse than the rest of the segment, and the ambient lead concentration is higher. The lakes and reservoirs in Redwell Basin were moved to a new Segment 35, and the remaining lakes and reservoirs in Segment 10 were moved to a new Segment 34 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 13: Segments 13a and 13b were combined to create one segment for Woods Creek. The Commission determined that the Recreation P use classification should be upgraded to Recreation E. These waters were combined into one segment because they now have the same use classifications, antidegradation designation, and standards.

Upper Gunnison River 15a-15b: South Beaver Creek, including tributaries and wetlands, from the source to the Saguache/Gunnison County line was moved to a new Segment 15b. The downstream boundary of Segment 15a was changed from the inlet of Blue Mesa Reservoir to the County Road 32 crossing. This boundary was changed because the water levels in Blue Mesa Reservoir fluctuate, and the location of the inlet changes with these fluctuations. The lakes and reservoirs in Segment 15 were moved to a new Segment 36. These waters were split into different segments to facilitate the adoption of appropriate temperature standards, and to refine the application of ambient iron standards, which now apply only to Segment 15a.

Upper Gunnison River 16: The lakes and reservoirs in this segment were moved to a new Segment 36 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 17a-17b: Antelope Creek, including all tributaries and wetlands, except for West Antelope Creek, was moved to a new Segment 17b. The lakes and reservoirs in this segment were moved to a new Segment 36. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 18a-18b: The mainstem of Tomichi Creek from the confluence with Porphyry Creek to the confluence with the Gunnison River was moved to a new Segment 18b. This segment was split to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 19: The lakes and reservoirs in this segment were moved to a new Segment 36 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 21: The lakes and reservoirs in this segment were moved to a new Segment 36 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 23: The lakes and reservoirs in this segment were moved to a new Segment 36 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 25: Blue Mesa, Morrow Point, and Crystal Reservoirs were moved to a new Segment 38 with other coldwater lakes larger than 100 acres surface area to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 26: The lakes and reservoirs in this segment were moved to a new Segment 37 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 29a-29b: Cebolla Creek, including tributaries and wetlands, from the source to the County Road 29 crossing near Powderhorn was moved from Segment 26 to Segment 29a. Powderhorn Creek, including tributaries and wetlands, from the source to the confluence with Cebolla Creek was also moved from Segment 26 to Segment 29a. The Lake Fork, including tributaries and wetlands, from the confluence with Eaton Creek to Blue Mesa Reservoir was moved from Segment 29a to a new Segment 29b. Lake San Cristobal was moved from Segment 29b to a new Segment 38 with other coldwater lakes larger than 100 acres surface area. The lakes and reservoirs in Segment 29a were moved to a new Segment 37. These waters were split into different segments to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 32: The lakes and reservoirs in this segment were moved to a new Segment 37 to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 33: This segment was created to encompass the lakes and reservoirs in the La Garita, Powderhorn, West Elk, Collegiate Peaks, Maroon Bells, Raggeds, Fossil Ridge, and Uncompahgre Wilderness areas. This segment was created to facilitate the adoption of appropriate temperature standards formerly in Segments 1, 2 and 3.

Upper Gunnison River 34: This segment was created to encompass the lakes and reservoirs tributary to the Taylor River and the East River formerly in Segments 4, 5a, 6b, 9 and 10. This segment was created to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 35: This segment was created to encompass the lakes and reservoirs tributary to Redwell Basin, formerly in Segment 10. This segment was created to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 36: This segment was created to encompass the lakes and reservoirs tributary to the Gunnison River from its inception at the confluence of the East River and Taylor River, to the inlet of Blue Mesa Reservoir. These lakes and reservoirs were formerly in Segments 15, 16, 17, 19, 21 and 23. This segment was created to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 37: This segment was created to encompass the lakes and reservoirs tributary to Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir, and the interconnecting segments of the Gunnison River, which were formerly in Segments 26, 29a and 32. This segment was created to facilitate the adoption of appropriate temperature standards.

Upper Gunnison River 38: This segment was created to encompass the coldwater lakes and reservoirs in the Upper Gunnison Basin that are larger than 100 acres in surface area. These reservoirs were formerly in Segments 4, 25 and 29b.

North Fork of the Gunnison River 1: The lakes and reservoirs in this segment were moved to a new Segment 8 to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 4: The lakes and reservoirs in this segment were moved to a new Segment 9 to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 5a-5b: Roatcap Creek, including all tributaries and wetlands, from the national forest boundary to the confluence with the North Fork of the Gunnison was moved to a new Segment 5b. The lakes and reservoirs in Segment 5 were moved to a new Segment 10. These waters were split to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 6a-6b: Segment 6a encompasses the tributaries to the North Fork of the Gunnison below the confluence with Coal Creek that are not within national forest boundaries, and do not have a Water Supply use. The tributaries within the same area, but with a Water Supply use are described in Segment 6b.

Multiple alluvial wells that were being used as a drinking water source were discovered on unnamed tributaries described within Segment 6a. Rather than try to describe the locations of these unnamed tributaries and move them to Segment 6b, larger swaths of tributaries were moved to Segment 6b. On the north side of the North Fork of the Gunnison, all tributaries and wetlands from the confluence with Roatcap Creek to confluence with the Gunnison River were moved from Segment 6a to 6b. Love Gulch, Dever Creek, Cow Creek, Stingley Gulch and Big Gulch were formerly described individually, but were deleted from the Segment 6b segment description, since they are included in this northern swath of tributaries. On the south side of the North Fork of the Gunnison, all tributaries that flow into the North Fork of the Gunnison River from the confluence with Minnesota Creek to the confluence with the Gunnison River were moved to Segment 6b. Miller Creek, German Creek, Reynolds Creek, Bell Creek, McDonald Creek, Cottonwood Creek and Alum Gulch were formerly described individually, but were deleted from the Segment 6b segment description, since they are all included in this southern swath of tributaries.

The lakes and reservoirs in Segments 6a and 6b were moved to a new Segment 11 to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 7: This segment was created to encompass coldwater lakes tributary to the North Fork of the Gunnison River that are greater than 100 acres in surface area. Overland Reservoir was moved to this segment with Paonia Reservoir to facilitate the adoption of appropriate temperature standards. Although Lake Irwin is large enough to qualify for this segment, it contains cutthroat trout and requires the lower temperature standard applied to smaller coldwater lakes to protect that species.

North Fork of the Gunnison River 8: This segment was created to encompass the lakes and reservoirs within the West Elk or Raggeds Wilderness areas, which were formerly in Segment 1. This segment was created to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 9: This segment was created to encompass all the lakes and reservoirs tributary to Muddy Creek, Paonia Reservoir, Coal Creek, or the North Fork of the Gunnison from its inception at the confluence of Muddy Creek and Coal Creek to the confluence with the Gunnison River. This segment also includes lakes that are tributary to the North Fork of the Gunnison and within national forest boundaries. These lakes and reservoirs were formerly in Segment 4. This segment was created to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 10: This segment was created to encompass the lakes and reservoirs tributary to Roatcap Creek and Jay Creek (in their entirety), and lakes and reservoirs tributary to Hubbard Creek, Terror Creek, Minnesota Creek, and Leroux Creek from the national forest boundary to the confluence with the North Fork of the Gunnison. The lakes and reservoirs in this segment were formerly in Segment 5. This segment was created to facilitate the adoption of appropriate temperature standards.

North Fork of the Gunnison River 11: This segment was created to encompass the lakes and reservoirs that are tributary to the North Fork of the Gunnison from its inception at the confluence of Muddy Creek

and Coal Creek to the confluence with the Gunnison River, and are not within national forest boundaries. The lakes and reservoirs in this segment were formerly in Segments 6a and 6b. This segment was created to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 1: The lakes and reservoirs in this segment were moved to a new Segment 16 to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 2: Como Lake was moved to a new Segment 17 to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 3a-3e: The mainstem of the Uncompahgre River from the confluence with Cascade Creek to the Hwy 90 bridge in Montrose was broken into four new Segments: 3b, 3c, 3d, and 3e. These waters were split into several segments to facilitate the adoption of appropriate temperature standards, to reflect large changes in water quality, and to better describe the ambient iron conditions. Ridgway Reservoir was moved from Segment 3b to a new Segment 19. Segment 3b now encompasses the mainstem of the Uncompahgre River from the confluence with Cascade Creek to the confluence with Dallas Creek. Segment 3c was created to encompass the mainstem of the Uncompahgre River from the confluence with Dallas Creek to the inlet of Ridgway Reservoir. Segment 3d was created to encompass the mainstem of the Uncompahgre River from the outlet of Ridgway Reservoir to outlet of the South Canal near Uncompahgre. Segment 3e was created to encompass the mainstem of the Uncompahgre River from the outlet the South Canal near Uncompahgre to the Highway 90 bridge in Montrose.

Uncompahgre River 5: The lakes and reservoirs in this segment were moved to a new Segment 17 to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 9: The segment description was amended to give a latitude and longitude location of "1.5 miles above the confluence with Imogene Creek", which is a somewhat indefinite boundary depending on how the stream length is measured.

Uncompahgre River 10: The lakes and reservoirs in this segment were moved to a new Segment 18 to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 11: The lakes and reservoirs in this segment were moved to a new Segment 18 to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 12 and 14: The lakes and reservoirs in this Segment 12 were moved to a new Segment 21 to facilitate the adoption of appropriate temperature standards. Sweitzer Lake was moved from Segment 14 to a new Segment 20. The East and West Forks of Horsefly Creek, including all tributaries and wetlands, and Happy Canyon Creek, including all tributaries and wetlands, from the source to the most downstream national forest boundary were moved from Segment 12 to a new Segment 14. These waters were split to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 16: This segment was created to encompass the lakes and reservoirs in the Mt. Sneffels or Uncompahgre Wilderness areas, which were formerly in Segment 1. This segment was created to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 17: This segment was created to encompass the lakes and reservoirs tributary to the Uncompahgre River from the source to the confluence with Dexter Creek, which were formerly in Segments 2 and 5. This segment was created to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 18: This segment was created to encompass the lakes and reservoirs tributary to the Uncompahgre River from the confluence with Dexter Creek to the South Canal near Uncompahgre, which were formerly in Segments 10 and 11. This segment was created to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 19: This segment was created to encompass Ridgway Reservoir, which was formerly in Segment 3b. This segment was moved to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 20: This segment was created to encompass Sweitzer Reservoir, which was formerly in Segment 14. This segment was moved to facilitate the adoption of appropriate temperature standards.

Uncompahgre River 21: This segment was created to encompass all the lakes and reservoirs tributary to the Uncompahgre River from the South Canal to the confluence with the Gunnison River, which were formerly in segment 12. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 3: Island Lake, Eggleston Lake, and Trickle Park Reservoir were moved from this segment to a new Segment 15. The remaining lakes and reservoirs in this segment were moved to a new Segment 14 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 4b: The lakes and reservoirs in this segment were moved to a new Segment 16 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 7a-7b: Segment 7 was split in Segments 7a and 7b to facilitate the adoption of appropriate temperature standards. The mainstem of Ward Creek, from the national forest boundary to the confluence with Dirty George Creek was split and moved to new Segment 7a.

Lower Gunnison River 8: The Fruita Water Supply Reservoirs I and II were moved to a new Segment 14 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 11a: The lakes and reservoirs in the segment were moved to a new Segment 17 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 11b: The lakes and reservoirs in this segment were moved to a new Segment 18 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 12: The lakes and reservoirs in this segment were moved to a new Segment 19 to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 14: This segment was created to encompass lakes and reservoirs tributary to the Gunnison River, from the outlet of Crystal Reservoir, to the confluence with the Colorado River, and that are within national forest boundaries. These lakes and reservoirs were formerly in Segments 3 and 8. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 15: This segment was created to encompass large cold lakes and reservoirs tributary to the Gunnison River, from the outlet of Crystal Reservoir, to the confluence with the Colorado River. This segment includes Island Lake, Eggleston Lake, and Trickle Park Reservoir, which were formerly in Segment 3. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 16: This segment was created to encompass the lakes and reservoirs tributary to the Gunnison River from the outlet of Crystal Reservoir, to the confluence with the Colorado River, and not within national forest service boundaries. These lakes and reservoirs were formerly in Segment 4b. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 17: This segment was created to encompass the lakes and reservoirs tributary to the Smith Fork, and within national forest boundaries, and all lakes and reservoirs tributary to Doug Creek. These lakes and reservoirs were formerly in Segment 11a. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 18: This segment was created to encompass the lakes and reservoirs tributary to the Smith Fork, and within the West Elk Wilderness area, which were formerly in Segment 18. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Gunnison River 19: This segment was created to encompass the lakes and reservoirs tributary to the Smith Fork, and not with national forest boundaries, which were formerly in Segment 12. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 1: The lakes and reservoirs in this segment were moved to a new Segment 13 to facilitate the adoption of appropriate temperature standards.

San Miguel River 2: Trout Lakes was moved to a new Segment 20 with other coldwater lakes larger than 100 acres in surface area. The remaining lakes and reservoirs in this segment were moved to a new Segment 14 to facilitate the adoption of appropriate temperature standards.

San Miguel River 6a: The lakes and reservoirs in this segment were moved to a new Segment 15 to facilitate the adoption of appropriate temperature standards.

San Miguel River 6b: The lakes and reservoirs in this segment were moved to a new Segment 16 to facilitate the adoption of appropriate temperature standards.

San Miguel River 7: The lakes and reservoirs in this segment were moved to a new Segment 17 to facilitate the adoption of appropriate temperature standards. Waterfall Creek was moved into this segment from 7b, and this segment was renumbered as Segment 7.

San Miguel River 9: The lakes and reservoirs in this segment were moved to a new Segment 18 to facilitate the adoption of appropriate temperature standards.

San Miguel River 10: Gurley Reservoir was moved to a new Segment 20 with other coldwater lakes larger than 100 acres in surface area to facilitate the adoption of appropriate temperature standards.

San Miguel River 11a-11b: Miramonte Reservoir was moved from Segment 11 to a new Segment 20 with other coldwater lakes larger than 100 acres in surface area. The remaining lakes and reservoirs were moved to a new Segment 19. Saltado Creek, from the national forest boundary to the confluence with the San Miguel River, was split to a new Segment 11b. These waters were split to facilitate the adoption of appropriate temperature standards.

San Miguel River 12a-12b: The lakes and reservoirs in Segment 12 were moved to a new Segment 19. The tributaries to the San Miguel from the confluence with Naturita Creek to the confluence with the Dolores River were moved to a new Segment 12b. These waters were split to facilitate the adoption of appropriate temperature standards.

San Miguel River 13: This segment was created to encompass the lakes and reservoirs within the Lizard Head or Mount Sneffels Wilderness areas, which were formerly in Segment 1. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 14: This segment was created to encompass the lakes and reservoirs tributary to the San Miguel River from it source to the confluence with Leopard Creek, which were formerly in Segment 2. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 15: This segment was created to encompass the lakes and reservoirs tributary to Ingram Creek, which were formerly in Segment 6a. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 16: This segment was created to encompass the lakes and reservoirs tributary to Marshall Creek, which were formerly in Segment 6b. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 17: This segment was created to encompass the lakes and reservoirs tributary to the Howard Fork from the confluence with Swamp Gulch to the confluence with the San Miguel River. These lakes and reservoirs were formerly in Segment 7a. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 18: This segment was created to encompass the lakes and reservoirs tributary to the San Miguel River from the confluence with Leopard Creek to the confluence with the Dolores River that are within national forest boundaries. These lakes and reservoirs were formerly in Segment 9. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 19: This segment was created to encompass the lakes and reservoirs tributary to the San Miguel from the confluence with Leopard Creek to the confluence with the Dolores River that are not within national forest boundaries. These lakes and reservoirs were formerly in Segments 11 and 12. This segment was created to facilitate the adoption of appropriate temperature standards.

San Miguel River 20: This segment was created to encompass the coldwater reservoirs tributary to the San Miguel River that are greater than 100 acres surface area. These reservoirs were formerly in Segments 2, 10 and 11. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Dolores River 1a,1b and 2: Segment 1 was split into Segments 1a and 1b, and the Dolores River from the Highway 141 road crossing to the Little Gypsum Valley Bridge was moved to Segment 2. Segment 1a encompasses the Dolores River from the bridge at Bradfield Ranch to the confluence with Big Canyon Creek, and is a coldwater segment. Segment 1b encompasses the Dolores River from the confluence with Big Canyon Creek to the Highway 141 road crossing near Slick Rock, and this coldwater segment has an ambient-based MWAT temperature standard. The upstream boundary of Segment 2 was moved from the Little Gypsum Valley Bridge at the San Miguel/Montrose County line to the Highway 141 road crossing near Slick Rock. The Commission determined that the Dolores River from the Highway 141 road crossing to the Little Gypsum Valley Bridge had been misclassified as a coldwater river. These segment boundaries were moved to facilitate the adoption of appropriate temperature standards.

Lower Dolores River 3a-3c, 4-6: The lakes and reservoirs in Segment 3a were moved to new Segments 7 and 8. Segment 3a was split, and the tributaries to the Dolores River within national forest boundaries (excluding a small area of Uncompahgre National Forest in the Disappointment Valley) were moved to Segment 3b. Additionally, the North Fork of West Creek, including all tributaries and wetlands, and Granite Creek from the source to the Colorado/Utah border were moved from Segment 3a to a new Segment 6. Segment 3b, which formerly encompassed Salt Creek was renumbered 3c, and the lakes and reservoirs in that segment were moved to new Segment 8. These waters were split to facilitate the adoption of appropriate temperature standards.

Lower Dolores River 4: The mainstem of West Paradox Creek from the source to the Manti-La Sal National Forest boundary, and Blue Creek from the source to the Uncompahgre National Forest boundary were moved from Segment 4 to a new Segment 3b.

Lower Dolores River 5: Multiple changes were made to the new Segment 3b. Roc Creek, La Sal Creek, and Mesa Creek from the source to the national forest boundary were moved from Segment 5 to Segment 3b.

Lower Dolores River 6: This segment was created to encompass the North Fork of West Creek, including all tributaries and wetlands, from the source to the confluence with West Creek, and Granite Creek,

including all tributaries and wetlands, from the source to the Colorado/Utah border. This segment was created to facilitate the adoption of appropriate temperature standards.

Lower Dolores River 7: This segment was created to encompass the lakes and reservoirs tributary to the Dolores River, and within national forest boundaries. These lakes and reservoirs were formerly in Segments 3a and 3b. This segment was created to facilitate the adoption of appropriate Aquatic Life use classifications, and temperature standards.

Lower Dolores River 8: This segment was created to encompass the lakes and reservoirs tributary to the Dolores River, and not within national forest boundaries. The lakes and reservoirs in this segment were formerly in Segments 3a and 3b. This segment was created to facilitate the adoption of appropriate temperature standards.

The following segment descriptions were edited to improve clarity, fix typographical errors, and correct spelling:

Upper Gunnison River segments: 6a, 14, 15a, 19, 22 and 26
North Fork of the Gunnison River segments: 1, 2, 4, 5a and 6a
Uncompahgre River segments: 1, 4c, 5, 9, 11 and 15a
Lower Gunnison River segments: 3, 4a, 4b, 5, 6, 7b, 8, 11a and 12
San Miguel River segments: 1, 3a, 5, 6a, 6b, 7, 8, 10 and 11a
Lower Dolores River segments: 3c and 5

B. Revised Aquatic-Life Use Classifications

The Commission reviewed information regarding the existing aquatic communities. Class 2 segments with exceptionally high MMI scores, or fish data showing the presence of a wide variety of species, were upgraded from Class 2 to Class 1.

The following segments were upgraded from Warm 2 to Warm 1.

Uncompahgre River segments: 4a, 4b, 4c, 12 and 15a
Lower Gunnison River segment: 16
Lower Dolores River segment: 4

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

Uncompahgre River segment: 10
Lower Gunnison River segment: 7b

The following segments were upgraded from Warm 2 to Cold 1 based on biological data showing that the segment has a wide variety of cold-water species:

Lower Dolores River segment: 7

Fish ingestion qualifiers were deleted for the following segments that were upgraded from Class 2 to Class 1, since fish ingestion is presumed for all Class 1 waters:

Lower Gunnison River segment: 7b

The following segments were upgraded from Warm 2 to Cold 2 based on biological data showing that the segment cold-water species:

Uncompahgre River segment: 14 and 15b

A Use Attainability Analysis was prepared to downgrade the following segments, or portions of these segments, from Cold 1 to Warm 1.

Lower Gunnison River segment: 13
Lower Dolores River segment: 1

C. Recreation Classifications and Standards

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 use classification was inappropriate.

The following segments with year-round or seasonal Recreation N standards were upgraded to Recreation P:

Uncompahgre River segments: 2, 7, 8, 10, 11, 12 and 15a
Lower Gunnison River segment: 4a and 9

The following segments with year-round or seasonal Recreation N standards were upgraded to Recreation E.

North Fork of the Gunnison River segment: 3
Uncompahgre River segments: 4b and 17

D. Water Supply Use Classification and Standards

Based on review of information regarding the location of public water supply intakes and alluvial wells, the Water Supply use classifications and standards were added to the following segments:

Upper Gunnison River segment: 12
North Fork of the Gunnison River segments: 3 and 11
Uncompahgre River segments: 4a, 4b, 9, 12, 13, 14 and 15a
Lower Gunnison River segments: 6, 7b, 10 and 12
San Miguel River segments: 3b and 7a
Lower Dolores River segments: 2, 3a and 4

The following segment with Fish Ingestion standards was upgraded to Water+Fish when the Water Supply use was added:

Uncompahgre River segment: 9

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 were added to the following segments:

Upper Gunnison River segment: 13
Uncompahgre River segments: 3a and 10
Lower Gunnison River segment: 4a
San Miguel River segment: 12a

E. Agriculture Standards

A review of the standards associated with the Agriculture use classification showed that many segments were missing a chronic chromium III standard to protect the use. The chronic chromium III standard to protect the Aquatic Life use classification may be not be protective of the Agriculture use in some high

hardness situations. A chromium III standard of CrIII(ch)=100(Trec), was added to the following segments classified for Agriculture use, but not for Water Supply, which has a more restrictive chromium III standard:

Upper Gunnison River segments: 6a, 10a-b, 20, and 31
Uncompahgre River segments: 4c, 6a, 15b, 19-20 and 21
Lower Gunnison River segments: 13
San Miguel River segments: 3a, 5, 6a-b, 11a-b, 16-17 and 18
Lower Dolores River segments: 3c and 8

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 ug/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 region is common, but is not universal. Therefore, copper supplementation assumption was removed from the equation, which yields a standard of 160 ug/l. The Commission expects that this value may be revised when data on the copper and molybdenum content of local forage becomes available.

The agriculture table value assumes that the safe copper:molybdenum ratio is 4:1. Food and water intake is based on a 273 kg (600 lb) feeder steer consuming 6.8 kg/day of dry matter and 20% of its body weight in 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] forage, mg/kg) x (forage intake, kg/day)] + [([Mo] water, mg/l) x (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 = 6.8 kg/day, [Cu] water = 0.008 mg/L, [Mo] water = 0.375 mg/L, water intake = 54.6 L/day, Cu supplementation = 0 mg/day, Mo supplementation = 0 mg/day.

A molybdenum standard of 160 ug/l was adopted for all segments in Regulation 35, since all segments have an Agriculture use classification.

F. Changes to Antidegradation Designation

Decoupling Cold 2 and UP: As part of the Basic Standards hearing of 2005, the Commission eliminated the direct linkage between cold-water aquatic life class 2 and the use-protected designation. The Commission reviewed all Cold 2 segments that were use-protected to determine if that designation was still warranted. The following segments are now reviewable:

Uncompahgre River segments: 5 and 15b

Decoupling Aquatic Life Warm 2 and UP As part of the Basic Standards hearing of 2005, the Commission decided that the presence of a warm water class 2 classification would still be a presumptive basis for applying a use-protected designation; however, that presumption can be overcome if there is data showing that the water is of high quality. The Commission reviewed all Warm 2 segments to determine if the use protected designation is still warranted. The following segment(s) are now reviewable:

North Fork of the Gunnison River segments: 6a and 6b
Uncompahgre River segments: 4a-c and 15a

Lower Gunnison River segments: 4b-c and 12
Lower Dolores River segment: 3c

G. Ambient Quality-Based Standards

Ambient standards are adopted where natural or irreversible man-induced conditions result in exceedances of table value standards. The Commission reviewed the information that is the basis for these standards, as well as any new information that would indicate whether they are still appropriate, need to be modified, or should be dropped. The following segments have ambient-based standards:

Upper Gunnison River segments: 10a-b, 15a and 20
Uncompahgre River segments: 1, 3a-b, 4b-c, 7 and 12
Lower Gunnison River segments: 2 and 8
San Miguel River segments: 3a-b, 4b, 6b, 8, 10, 16 and 19
Lower Dolores River segment: 3c

H. Aquatic Life Metals Standards

New Table Value Standards: The zinc, zinc sculpin, and aluminum table values were revised in the 2010 Basic Standards hearing. The acute and chronic zinc, zinc sculpin, and aluminum equations in 35.6(3) were modified to conform to Regulation No. 31.

Site-Specific Zinc Standards for Mottled Sculpin: In low-hardness situations (hardness below 102 mg/L), the zinc equation is not protective of mottled sculpin (*Cottus bairdi*), a native west-slope fish species. The Commission added a sculpin-specific zinc equation as site-specific standard to the following segments where mottled sculpin are expected to be present, and hardness is low:

North Fork of the Gunnison River segments: 5a
Uncompahgre River segments: 10
Lower Gunnison River segments: 1 and 10

The Commission deleted the zinc scuplin standards from the following segments where mottled sculpin are not expected to be present:

Upper Gunnison River segments: 4, 6a, 7, 15a, 16, 19, 22, 23, 29a, 30-36 and 37
Uncompahgre River segments: 5, 6a, 16 and 17

Chromium III Standards: A review of chromium III standards showed that the standard associated with the Water Supply use classification is not protective of aquatic life where the average hardness is low (less than 61 mg/l). A chromium III standard, CrIII(ch)=TVS was added to following segments with Aquatic Life and Water Supply use classifications that did not previously include this standard:

Upper Gunnison River segments: 1, 4, 5a-b, 6a-c, 7-9, 11, 14, 15a-b, 16, 17a-b, 18a-b, 19, 21-26, 29a-b, 30, 32, 33-36 and 37
North Fork of the Gunnison River segments: 1-2, 4, 5a-b, 6b, 7-10 and 11
Uncompahgre River segments: 1-2, 5, 7-8, 11, 16-17 and 18
Lower Gunnison River segments: 1-3, 5, 8, 11a-b, 12, 14-15, 17-18 and 19
San Miguel River segments: 1-2, 4a-b, 8-10, 13-14, 17-18 and 20
Lower Dolores River segments: 1, 2, 3a and 5

I. Uranium Standards

At the 2010 Basic Standards rulemaking hearing, the Commission changed the drinking water supply table value for uranium from 30 ug/L to a hyphenated standard of 16.8-30 ug/L. The Commission revised the language in 35.5(3)(c) to reflect the change to the basin-wide standard. A new section 35.5(3)(c)(i)

was added to explain the hyphenated standard. Subsection 35.5(3)(d) was deleted because it was redundant with 35.5(3)(c).

J. Temporary Modifications

All existing Temporary Modifications were re-examined to determine if they should be allowed to expire or to extend them. Temporary Modifications were not automatically extended if non-attainment persisted due to revisions made to the Temporary Modification provisions in 2005 and 2010.

The following segments had Temporary Modifications that were not renewed:

Upper Gunnison River segments: 8, 12 and 16
North Fork of the Gunnison River segments: 3, 5a and 6b
Uncompahgre River segments: 3a, 4b and 12
Lower Gunnison River segments: 2, 4a and 7b
San Miguel River segments: 2 and 3b

K. Temperature

New table values were adopted for temperature in the 2007 Basic Standards hearing, and revised in the 2010 Basic Standards hearing. Temperature standards were applied to individual segments based upon the fish species expected to be present as provided by Parks and Wildlife, temperature data, and other available evidence.

The following segments have a cold stream tier one temperature standard (CS-I):

Upper Gunnison River segments: 1, 4, 5a, 6a-b, 7-9, 10a-b, 11-13, 15b, 16, 17a, 18a, 19-23, 26, 29a and 30-32.
North Fork of the Gunnison River segments: 1, 4 and 5a
Uncompahgre River segments: 1-2, 3a-b, 5, 6a, 7-8, 9, 11 and 13
Lower Gunnison River segments: 3, 7a, 11a and 11b
San Miguel River segments: 1-2, 3a-b, 6a, 6b, 7, 9 and 11b
Lower Dolores River segments: 3b and 6

The following segments have a cold stream tier two temperature standard (CS-II):

Upper Gunnison River segments: 5b, 6c, 14, 15a, 17b, 18b, 24, 25 and 29b
North Fork of the Gunnison River segments: 2, 3 and 5b
Uncompahgre River segments: 3c-e, 10, 14 and 15b
Lower Gunnison River segments: 1, 5, 6, 7b, 8 and 10
San Miguel River segments: 4a, 8, 10, 11a, 12a and 12b
Lower Dolores River segments: 1a and 5

The following segments have a warm stream tier two temperature standard (WS-II):

North Fork of the Gunnison River segment: 6a
Uncompahgre River segments: 4a-c, 12 and 15a
Lower Gunnison River segments: 2, 4a and 4b
San Miguel River segment: 5
Lower Dolores River segments: 2, 3a and 4

The following segments have a warm stream tier three temperature standard (WS-III):

North Fork of the Gunnison River segment: 6b
Lower Gunnison River segments: 4c and 12
Lower Dolores River segment: 3c

The following segments have a cold lakes temperature standard (CL):

Upper Gunnison River segments: 33-37
North Fork of the Gunnison River segments: 8-10
Uncompahgre River segments: 16-18
Lower Gunnison River segments: 14, 17 and 18
San Miguel River segments: 13-18 and 19
Lower Dolores River segment: 7

The following segments have a large cold lakes (greater than 100 acres surface area) temperature standard (CLL):

Upper Gunnison River segment: 38
North Fork of the Gunnison River segment: 7
Uncompahgre River segment: 19
Lower Gunnison River segments: 15
San Miguel River segment: 20

The following segments have a warm lakes temperature standard (WL):

North Fork of the Gunnison River segments: 11
Uncompahgre River segments: 20-21
Lower Gunnison River segments: 9, 13, 16 and 19
Lower Dolores River segments: 8 and 13

A temperature standard was not adopted for the following segment, which does not have an Aquatic Life use classification:

Uncompahgre River segment: 6b

The following segments have ambient-based temperature standards:

San Miguel River segment: 4b
Lower Dolores River segment: 1b

The Commission recognizes that in some cases there is uncertainty about the temperature standards adopted in this hearing. The uncertainty stems from a lack of data about temperature, the aquatic community, or where there is a conflict between the lines of evidence. It is the Commission's intent that the Division and interested parties work to resolve the uncertainty for the following segments:

Upper Gunnison River segment: 19
Uncompahgre River segments: 6, 11 and 13
Lower Gunnison River segments: 4c, 8 and 13
San Miguel River segments: 10 and 12b
Lower Dolores River segments: 3b and 5

L. Other Site-Specific Revisions

Upper Gunnison River 6a: This segment does not have a Water Supply use, but had an acute chromium III standard associated with that use. The Water Supply standard was deleted and replaced with TVS.

Upper Gunnison River 13a: The Fish Ingestion standards were replaced with Water+Fish since the Water Supply use applies to this segment.

Upper Gunnison River 20: This segment includes the Homestake Mining-Pitch Mine reclamation project. The reclamation project is near completion, so the site-specific uranium standard of U(ch)=2000 was replaced with ambient-based uranium standards of U(ac)=182(tot) and U(ch)=173(tot). These ambient-based standards are lower than the table values are consistent with 31.16 Table 3 footnote 17.

North Fork of the Gunnison River 6a: This segment does not have a Water Supply use, but had several standards associated with that use. The nitrate standard was changed from 10 mg/L to 100 mg/L, the chloride standard was deleted, and the acute chromium III standard was replaced with TVS. This segment was also missing acute and chronic lead standards. Acute and chronic TVS lead standards were added.

North Fork of the Gunnison River 6b: This segment was missing acute and chronic lead standards. Acute and chronic TVS lead standards were added. The acute and chronic designations were deleted from the nitrate and chloride standards since those descriptions do not apply to those standards.

Uncompahgre River 8: This segment had old drinking water standards for cadmium, copper, lead, nickel, selenium, silver and zinc. Recent water-quality data showed that the table value standards were exceeded for lead and copper only. Acute and chronic table value standard were added for all metals except for lead and copper, which were left unchanged. A mercury standard was also added to protect the Aquatic Life use. This segment might be a candidate for ambient-based lead and copper values if more data were available on the sources of metals to Mineral Creek.

Lower Gunnison River: This Aquatic Life use classification for this segment was downgraded from Cold 1 to Warm 1 in 2006. The dissolved oxygen standards were changed to reflect the Warm use classification.

Lower Gunnison River 3: This segment had a typographical error in the pH standard. The pH standard was changed from 6.4-9.0 to 6.5-9.0.

Lower Gunnison River 9: This segment does not have a Water Supply use, but had iron and manganese standards associated with that use. The iron and manganese Water Supply standards were deleted from this segment.

San Miguel River 3b: This segment was missing an acute lead standard. An acute TVS lead standard was added to this segment.

San Miguel River 4b: This Aquatic Life use classification for this segment was changed from Cold 2 to Warm 1 in 2010. The dissolved oxygen standards were changed to reflect the Warm use classification.

San Miguel River 5: The nitrite standard was changed from 0.5 mg/L to 0.05 mg/L to protect the Aquatic Life Warm 1 use classification.

San Miguel River 6a-b: These segments had the old chronic arsenic standards of 150 ug/L. The chronic arsenic standards were changed to 100 ug/L to protect the Agriculture use classification.

San Miguel River 11a: This segment does not have a Water Supply use, but had nitrate and chloride standards associated with that use. The nitrate standard was changed from 10 mg/L to 100 mg/L, and the chloride standard was deleted.

Lower Dolores River 3c: This segment had ambient selenium and zinc standards. Recent data showed that the selenium concentrations were lower than the ambient-based standard, so the acute selenium standard was changed from 23.4 ug/L to 7.1 ug/L, and the chronic selenium standard was changed from

21.4 ug/L to 6.5 ug/L. The data showed that Salt Creek was attaining the table value standards for zinc, so the ambient based acute and chronic standards were replaced with TVS.

M. Other changes

EXHIBIT 3
Dolores River Anglers Committee of the 5 Rivers Chapter of Trout Unlimited

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 AND DOLORES RIVER BASINS

REGION: 9 **BASIN: DOLORES RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
5a. All tributaries to the Dolores River and West Dolores River, including all wetlands, lakes and reservoirs, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1 and 5b ~~6~~ through 10; mainstem of Beaver Creek (including Plateau Creek) from the source to the confluence with the Dolores River. Groundhog Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.
5b. Mainstem of Rio Lado from the source to its confluence with the Dolores River. Mainstem of Spring Creek from the source to the confluence with Stoner Creek. Mainstem of Little Taylor Creek from the source to the confluence with Taylor Creek.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	

PROPOSED BY
Dolores River Anglers Committee of the 5 Rivers Chapter of Trout Unlimited

34.38 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012 EFFECTIVE DATE MARCH 30, 2013

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

Based on evidence that shows the water quality meets the requirements of 31.8(2)a, and the presence of conservation populations of native trout in all three streams, the OW designation was added to the following segments. Little Taylor Creek from its headwaters to its confluence with Taylor Creek, that the Commission designates Spring Creek from its headwaters to its confluence with Stoner Creek, and that the Commission designates Rio Lado Creek from its headwaters to its confluence with the Dolores River as Outstanding Waters.

EXHIBIT 4
WildEarth Guardians

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 AND DOLORES RIVER BASINS

REGION: 9 **BASIN: PIEDRA RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1a. All tributaries to the Piedra River, including all wetlands, lakes and reservoirs, which are within the Weminuche Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
1b. Cimarrona Creek and Williams Creek, including all tributaries and wetlands, that are within the San Juan National Forest from the boundary of the Weminuche Wilderness Area to the inlet of Williams Creek Reservoir.	OW	Aq Life Cold 1 Recreation E Water Supply Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS(sc)	
5. All tributaries to the Piedra River, including all wetlands, lakes and reservoirs, from the boundary of the Weminuche Wilderness Area to a point immediately below the confluence with Devil Creek, except for the specific listings in segment 1b. Williams Creek Reservoir.		Aq Life Cold 1 Water Supply Agriculture Nov. 1 to April 30 Recreation N May 1 to Oct. 31 Recreation E	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 Nov. 1 to April 30 E.Coli=630/100ml May 1 to Oct. 31 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	

REGION: 9 **BASIN: SAN JUAN RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
4a. All tributaries to the San Juan River, Rio Blanco, and Navajo River including all wetlands, lakes and reservoirs, which are within the Weminuche Wilderness area and South San Juan Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
4b. All tributaries to the Rio Blanco above the confluence with Leche Creek that are within the San Juan National Forest, from the South San Juan Wilderness Area boundary to the upstream boundary of private property.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
5. Mainstem of 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, including all wetlands, tributaries, lakes and reservoirs except for wetlands, tributaries, lakes, and reservoirs included in Segment 4b.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	
9a. Mainstem of the Rio Blanco, including all tributaries, wetlands, lakes, and reservoirs, from the boundary of South San Juan Wilderness Area to the Southern Ute Indian Reservation boundary, except for specific listings in Segment 10 and 4b.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	

REGION: 9 **BASIN: DOLORES RIVER** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
5a. All tributaries to the Dolores River and West Dolores River, including all wetlands, lakes and reservoirs, from the source to a point immediately below the confluence with the West Dolores River except for specific listings in Segments 1, 5b and 6 through 10; mainstem of Beaver Creek (including Plateau Creek) from the source to the confluence with the Dolores River. Groundhog Reservoir.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.
5b. Wildcat Creek, including all tributaries and wetlands, from the source to the upstream boundary of private property, upstream of its confluence with the Dolores River.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)= TVS(sc)	Chronic zinc sculpin standard applies to Silver Creek and Fish Creek.

11.	All tributaries to the Dolores River, including all wetlands, lakes and reservoirs, 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~~ 5a and 5b.		Aq Life Cold 2 Recreation E Water Supply Agricultur	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=0.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS	Cu(ac/ch)=TVS Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ch)=WS(dis) Mn(ac/ch)=TVS Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac/ch)=TVS Zn(ac)=TVS Zn(ch)= TVS(sc)	Water + Fish Standards

PROPOSED BY
WildEarth Guardians

34.38 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012 EFFECTIVE DATE MARCH 30, 2013

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

The following creation of 3 new segments in the basin was made due to information that demonstrated that water quality data showed the streams could be re-segmented based on existing water quality levels. The following changes were made: Piedra River Basin segment 1b was created for Cimarrona Creek and Williams Creek, including all tributaries and wetlands, that are within the San Juan National Forest from the boundary of the Weminuche Wilderness Area to the inlet of Williams Creek Reservoir. San Juan River Basin segment 4b was created for all tributaries to the Rio Blanco above the confluence with Leche Creek that are within the San Juan National Forest, from the South San Juan Wilderness Area boundary to the upstream boundary of private property. Dolores River Basin segment 5b was created for Wildcat Creek including all tributaries and wetlands, from the source to the upstream boundary of private property, upstream of its confluence with the Dolores River.

B. Changes to Outstanding Water Designation

Outstanding Waters Designation: Based on evidence that water quality meets the requirements of 31.8(2)a and the exceptional recreational or ecological significance of the waters associated with the roadless character of the lands in which they are found, the Outstanding Waters (OW) designation was added to the new segment Piedra River Basin 1b Cimarrona Creek and Williams Creek, including all tributaries and wetlands, that are within the San Juan National Forest from the boundary of the Weminuche Wilderness Area to the inlet of Williams Creek Reservoir; San Juan River Basin 4b all tributaries to the Rio Blanco above the confluence with Leche Creek that are within the San Juan National Forest, from the South San Juan Wilderness Area boundary to the upstream boundary of private property; and, Dolores River Basin 5b Wildcat Creek including all tributaries and wetlands, from the source to the upstream boundary of private property, upstream of its confluence with the Dolores River.

EXHIBIT 5
WildEarth Guardians

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

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
2a. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the West Elk, Collegiate Peaks, Maroon Bells, Raggeds, and Fossil Ridge Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
2b. Mainstems of Castle Creek, South Castle Creek, Pass Creek , including all tributaries and wetlands, from the West Elk Wilderness Area boundary to the national forest boundary. Mainstem of Ohio Creek, including all tributaries and wetlands, from its source to the national forest boundary.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
2c. Mainstem of Slate River, including all tributaries and wetlands, from the source to a point immediately above the confluence with Poverty Gulch.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
2d. Cement Creek, including all tributaries and wetlands, from the source to the confluence with Waterfall Creek.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
3a. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the Uncompahgre Wilderness Area.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
3b. Mainstem of the Little Cimarron River, including all tributaries and wetlands, from the Uncompahgre Wilderness Area boundary to a point immediately above the confluence with Firebox Creek.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
7. Mainstem of the Slate River from a point immediately above the confluence with Poverty Gulch to a point immediately above the confluence with Coal Creek .		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
9. All tributaries, including lakes, reservoirs, and wetlands, to the Slate River except for specific listings in Segments 2a, 2c, 2d, 10, 11, 12 and 13.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
16. Mainstem of Ohio Creek, including all tributaries, lakes, reservoirs, and wetlands, from the sources to the confluence with the Gunnison River with the exception of Segments 2a and 2b.		Aq Life Cold 1 Recreation U Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	Temporay Modification: Zn(ch)= 11.9 Expiration date 3/31/2013.
26. All tributaries, from the source, to those waters described in segment 25 including all lakes, reservoirs (including Silver Jack Reservoir), and wetlands, which are on Gunnison and Uncompahgre National Forest lands or which flow into or are present within Curecanti National Recreation Area with the exception of Segments 1,2a, 2b, 3a, 3b, 14, 28 and 29 through 32.		Aq Life Cold 1 Recreation U Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
28. Soap Creek , including all tributaries and wetlands, from the West Elk Wilderness boundary to the inlet of Blue Mesa Reservoir.	OW	Aq Life Cold 1 Recreation U Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

REGION: 10 **BASIN: North Fork of the Gunnison River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
1a. All tributaries to North Fork of the Gunnison River including all lakes, reservoirs, and wetlands within the West Elk and Raggeds Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
1b. Anthracite Creek and Munsey Creek, including all tributaries and wetlands, from the Raggeds Wilderness Area to their confluence.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
4. All tributaries to the North Fork of the Gunnison River including all lakes, reservoirs, and wetlands from the source of Muddy Creek to a point immediately below the confluence with Coal Creek; all tributaries to the North Fork of the Gunnison including all lakes, reservoirs, and wetlands, including the Grand Mesa Lakes which are on national forest lands, except for the specific listing in Segments 1a, 1b and 7.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot) Ni(ac/ch)=TVS	Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	

REGION: 10 **BASIN: San Miguel River** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
7a. Mainstem of Howard Fork and all tributaries, lakes, reservoirs, and wetlands from immediately below the confluence of Swamp Gulch to its confluence with the South Fork of the San Miguel, except for Segment 7b.		Aq Life Cold 1 Recreation E Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)= 7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	
7b. Waterfall Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with the Howard Fork.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)= 0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

PROPOSED BY
WildEarth Guardians

35.34 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012 EFFECTIVE DATE MARCH 30, 2013

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

The following creation of 7 new segments in the basin was made due to information that demonstrated that water quality data showed the streams could be re-segmented based on existing water quality levels. The following segments were created: Upper Gunnison River Basin segments: 2b Mainstems of Castle Creek, South Castle Creek, Pass Creek, including all tributaries and wetlands, from the West Elk Wilderness Area boundary to the national forest boundary. Mainstem of Ohio Creek, including all tributaries and wetlands, from its source to the national forest boundary; 2c Mainstem of Slate River, including all tributaries and wetlands, from the source to a point immediately above the confluence with Poverty Gulch; 2d Cement Creek, including all tributaries and wetlands, from the source to the confluence with Waterfall Creek; and 3b Mainstem of the Little Cimarron River, including all tributaries and wetlands, from the Uncompahgre Wilderness Area boundary to a point immediately above the confluence with Firebox Creek; 28 Soap Creek, including all tributaries and wetlands, from the West Elk Wilderness boundary to the inlet of Blue Mesa Reservoir. North Fork of the Gunnison River Basin segment 1b Anthracite Creek and Munsey Creek, including all tributaries and wetlands, from the Raggeds Wilderness Area to their confluence. San Miguel River Basin segment 7b Waterfall Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with the Howard Fork. The following segment was changed: Upper Gunnison River Basin 7 Mainstem of the Slate River from a point immediately above the confluence with Poverty Gulch to a point immediately above the confluence with Coal Creek.

B. Changes to Outstanding Water Designation

Outstanding Waters Designation: Based on evidence that water quality meets the requirements of 31.8(2)a and the exceptional recreational or ecological significance of the waters associated with the roadless character of the lands in which they are found, the Outstanding Waters (OW) designation was added to the new segment Upper Gunnison River Basin 2b Mainstems of Castle Creek, South Castle Creek, Pass Creek , including all tributaries and wetlands, from the West Elk Wilderness Area boundary to the national forest boundary. Mainstem of Ohio Creek, including all tributaries and wetlands, from its source to the national forest boundary; 2c Mainstem of Slate River, including all tributaries and wetlands, from the source to a point immediately above the confluence with Poverty Gulch; 2d Cement Creek, including all tributaries and wetlands, from the source to the confluence with Waterfall Creek; 3b Mainstem of the Little Cimarron River, including all tributaries and wetlands, from the Uncompahgre Wilderness Area boundary to a point immediately above the confluence with Firebox Creek; 28 Soap Creek, including all tributaries and wetlands, from the West Elk Wilderness boundary to the inlet of Blue Mesa Reservoir. North Fork of the Gunnison River Basin 1b Anthracite Creek and Munsey Creek, including all tributaries and wetlands, from the Raggeds Wilderness Area to their confluence. San Miguel River Basin 7b Waterfall Creek, including all tributaries and wetlands, from the source to a point immediately above the confluence with the Howard Fork.

EXHIBIT 6
National Park Service, Curecanti National Recreation Area

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

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			TEMPORARY MODIFICATIONS AND QUALIFIERS
2a. All tributaries to the Gunnison River, including lakes, reservoirs, and wetlands, within the West Elk, Collegiate Peaks, Maroon Bells, Raggeds, and Fossil Ridge Wilderness Areas.	OW	Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
2b. All tributaries, except Steuben, North Willow and Soap Creeks, bounded on the east by North Beaver Creek and bounded on the west by Meyer's Gulch, including lakes, reservoirs, and wetlands, below the West Elk Wilderness to their confluence with the standing pool of the Aspinall Unit or the Gunnison River within the Curecanti National Recration Area.	OW	Aq Life Cold 1 Recreation U Water Supply Agriculture	D.O. = 6.0 mg/l D.O. (sp)=7.0 mg/l pH = 6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.02 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	
26. All tributaries, from the source, to those waters described in segment 25 including all lakes, reservoirs (including Silver Jack Reservoir), and wetlands, which are on Gunnison and Uncompahgre National Forest lands or which flow into or are present within Curecanti National Recreation Area with the exception of Segments 1, 2a, 2b, 3, 14 and 29 through 32.		Aq Life Cold 1 Recreation U Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac/ch)=TVS	

PROPOSED BY
National Park Service, Curecanti National Recreation Area

35.34 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012; EFFECTIVE DATE MARCH 30, 2013

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 National Park Service proposed a resegmentation of Upper Gunnison 2 as outstanding waters (OW) in order to meet its national policy of protecting water quality to the highest level possible under State regulations and to support fish and wildlife habitat mitigation. The Commission resegmented all tributaries, reservoirs, and wetlands into two segments: segment 2a from its source to a point immediately below the West Elk, Collegiate Peaks, Maroon Bells, Raggeds and Fossil Ridge Wilderness areas, and segment 2b from the source below the West Elk Wilderness to the confluence with the standing pool of the Aspinall Unit or the Gunnison River within Curecanti National Recreation Area bounded by North Beaver to the east and Meyer's Gulch to the west, except Steuben, North Willow and Soap Creeks. Based on ample evidence that water quality in segment 2b meets the requirements of 31.8(2)(a) and the presence of Colorado River cutthroat trout and habitat within this segment, the OW designation was added to the new segment 2b. The evidence demonstrates that the existing uses on public and private land are compatible with the new OW designation since the current high level of water quality has been attained with these uses in place. It is the Commission's intent that this OW designation should not be used to establish additional permit requirements for existing uses within this area, nor prohibit short-term impacts or projects that will improve watershed connectivity and/or water quality.

EXHIBIT 7
Mountain Coal Company, LLC

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

REGION: 10 **BASIN: North Fork of the Gunnison** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS						TEMPORARY MODIFICATIONS AND QUALIFIERS
			PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			
2. Mainstem of North Fork of the Gunnison River from the confluence of Muddy Creek and Coal Creek to the Black Bridge (41.75 Drive) above Paonia.		Aq Life Cold 1 Recreation E Water Supply Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=10 Cl=250 SO_4=WS	As(ac)=340 As(ch)=0.02(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac)=50(Trec) CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=WS(dis) Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Mn(ch)=WS(dis) Hg(ch)=0.01(tot)	Ni(ac/ch)=TVS Se(ac/ch)=TVS Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)=TVS Zn(ch)=TVS(sc)	Temporary Modification: As (ch)=2.29 µg/L(Trec) Expiration date of 03/31/2016.

PROPOSED BY
Mountain Coal Company, LLC

35.34 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012; EFFECTIVE DATE MARCH 30, 2013

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

North Fork of the Gunnison River Segment 2: The Commission adopted a temporary modification for arsenic of 2.29 µg/l pursuant to Regulation 31.7(3)(a)(i)&(ii)(A)&(B). This temporary modification is set to expire on 03/31/2016.

Monitoring data indicate that ambient concentrations of arsenic in Segment 2 exceed “water + fish” table value standards and there is significant uncertainty as to the source and cause (i.e., naturally occurring or irreversible human-induced) of elevated arsenic concentrations in the stream, as well as uncertainty regarding the water quality standard necessary to protect current and future uses. Preliminary sampling data indicate naturally occurring arsenic in the sediments found in Paonia Reservoir as well as soils along Muddy Creek and other tributaries that feed into Segment 4 upstream of Segment 2. Studies on organic arsenic concentrations in fish tissue collected in Segments 2 and 4 suggest that arsenic is not bioaccumulating. Mountain Coal Company, LLC, which is authorized to discharge into Segment 2 under a CDPS permit, demonstrated that it has a predicted water quality effluent limit compliance problem and completed a recalculation of the “water + fish” standard based on the methodology used by the State of Oregon (Oregon 2011) using site-specific conditions and data, resulting in a revised chronic value of 2.29 µg/L total recoverable arsenic. This recalculation used approved EPA methodology, is consistent with the approach used by Oregon and being considered by the Division for a revised arsenic standard, and more accurately reflects the natural environmental conditions in Segment 2.

The Commission adopted this value as a temporary modification to allow time for Mountain Coal Company, LLC to develop and implement a more comprehensive monitoring program to identify the sources of arsenic in Segment 2 and determine to what extent these sources represent naturally occurring or irreversible human-induced conditions. The adopted temporary modification also will allow time to evaluate a recalculated arsenic standard for possible future adoption as a site-specific standard for Segment 2.

EXHIBIT 8
U.S. Energy Corp.

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

REGION: 10 **BASIN: Upper Gunnison River Basin** Stream Segment Description	Desig	Classifications	NUMERIC STANDARDS						TEMPORARY MODIFICATIONS AND QUALIFIERS
			PHYSICAL and BIOLOGICAL	INORGANIC mg/l		METALS ug/l			
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.		Aq Life Cold 1 Recreation E Agriculture	D.O.=6.0 mg/l D.O.(sp)=7.0 mg/l pH=6.5-9.0 E.Coli=126/100ml	NH_3(ac/ch)=TVS Cl_2(ac)=0.019 Cl_2(ch)=0.011 CN=.005	S=0.002 B=0.75 NO_2=0.05 NO_3=100	As(ac)=340 As(ch)=7.6(Trec) Cd(ac)=TVS(tr) Cd(ch)=TVS CrIII(ac/ch)=TVS CrVI(ac/ch)=TVS Cu(ac/ch)=TVS	Fe(ch)=1000(Trec) Pb(ac/ch)=TVS Mn(ac/ch)=TVS Hg(ch)=0.01(tot) Ni(ac/ch)=TVS Se(ac/ch)=TVS	Ag(ac)=TVS Ag(ch)=TVS(tr) Zn(ac)/(ch)=TVS	Temporary Modifications: **Cd(ch)=~~2.3~~**3.3 Cu (ch) = 10* Zn(ch)= ~~518~~667 Expiration date of 3/31/~~2013~~2018. *Applies only if less stringent than TVS

PROPOSED BY
U.S. Energy Corp.

35.34 STATEMENT OF BASIS SPECIFIC STATUTORY AUTHORITY AND PURPOSE SEPTEMBER 10, 2012 RULEMAKING; FINAL ACTION OCTOBER 9, 2012; EFFECTIVE DATE MARCH 30, 2013

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

1. Temporary Modifications

Upper Gunnison River Basin segment 12: The Commission adopted new or revised temporary modifications for cadmium, copper, and zinc in Segment 12 to expire 12/31/2018. Temporary modifications had previously been in place for cadmium (2.3 µg/L) and zinc (518 µg/L), which were set to expire on 3/31/2013. The new or revised temporary modifications were adopted pursuant to Regulation 31.7(3)(a)(ii)(B) because there is significant uncertainty regarding the extent to which existing water quality in Segment 12 is the result of natural or irreversible human-induced conditions. The adopted temporary modifications were determined as the 85th percentile of ambient cadmium, copper, and zinc concentrations, based on currently available monitoring data for the segment. Segment 12 is included on the State's 303(d) list because of a determination that the segment is not meeting water quality standards for cadmium, copper, and zinc. Monitoring data indicate that ambient concentrations of cadmium, copper, and zinc exceed table value standards, at least in certain portions of the segment, and the Division is in the process of developing or will be developing Total Maximum Daily Loads (TMDLs) for these metals. For copper, ambient concentrations may actually be less than the table value standard in lower portions of Segment 12 due to increasing hardness. The temporary modification for copper should not be applied where it would result in a more stringent standard than the table value standard calculated based on hardness. There is uncertainty as to the source and cause of the elevated metals concentrations. For example, discharges from the Standard Mine Superfund Site contribute metals to Coal Creek upstream of Segment 12. Remedial actions are being implemented at the Standard Mine, but the effectiveness of these efforts in reducing metals concentrations in Coal Creek will remain uncertain for some time. Other naturally occurring and human induced sources have been identified within the Coal Creek watershed both upstream of and within Segment 12, including a gossan and iron fen, the Red Lady Basin drainage, and historic mining sites. These sources are not expected to decrease over the next five to ten years. U.S. Energy Corp. is authorized to discharge treated effluent and stormwater from the Mt. Emmons Project to Segment 12 under CDPS permits. U.S. Energy Corp. demonstrated that it will have a water quality-based effluent limit compliance problem based on the predicated implementation of the TMDLS for cadmium, copper, and zinc. U.S. Energy Corp. and other interested stakeholders have been collecting water quality monitoring data for some time in an effort to resolve the uncertainty associated with the source of elevated metals concentrations in Segment 12. The adopted temporary modifications will allow time for U.S. Energy Corp. to develop and implement a more definitive monitoring program to identify the sources of metals to Segment 12 and determine whether or not, and to what extent, these sources represent naturally occurring or irreversible human-induced conditions. The temporary modifications will also allow time to evaluate the effectiveness of the remedial actions planned for the Standard Mine. As additional water quality data become available, the justification for ambient quality-based site specific standards for cadmium, copper, and zinc in Segment 12 will be revisited.