



COLORADO

Water Quality
Control Commission

Department of Public Health & Environment

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

SUBJECT:

For consideration of the adoption of revisions to (1) the list of Water-Quality-Limited Segments Requiring Total Maximum Daily Loads and (2) Colorado's Monitoring and Evaluation List, Regulation #93 (5 CCR 1002-93), and the adoption of a new section 93.4 for Impaired Water Bodies Not Requiring TMDLs. Revisions to Regulation #93 proposed by the Water Quality Control Division (division) as staff to the commission, along with proposed Statement of Basis, Specific Statutory Authority and Purpose, are attached to this notice as Exhibit 1. Revisions to Regulation #93 proposed by Jackson County Water Conservancy District, along with proposed Statement of Basis, Specific Statutory Authority and Purpose, are attached to this notice as Exhibit 2. Revisions to Regulation #93 proposed by Public Service Company of Colorado, along with proposed Statement of Basis, Specific Statutory Authority and Purpose, are attached to this notice as Exhibit 3.

In these attachments, proposed new language is shown with double-underlining and proposed deletions are shown with ~~strikeouts~~. For any water segments included on the proposed lists (existing listings or proposed revisions) set forth in Exhibits 1 through 3, this hearing will also consider any alternative proposals that such segments be included on the list of Water-Quality-Limited Segments Requiring Total Maximum Daily Loads, on Colorado's Monitoring and Evaluation List, or not included on either list. This hearing will not consider potential listing of water segments not identified in this notice or the exhibits.

HEARING SCHEDULE:

DATE: Monday, December 14, 2015
TIME: 1:00 p.m.
PLACE: Florence Sabin Conference Room
Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

HEARING SUBMITTALS:

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

PARTY STATUS:

Party status requests must be in writing and are due in the Commission Office on or before:

DATE: Tuesday, September 29, 2015
TIME: 5:00 p.m.

Each request for party status must provide the organization's name, a contact person, mailing address, phone number, and email address.

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

PREHEARING AND REBUTTAL STATEMENTS:

The division and each party that has proposed revisions must submit a proponent's prehearing statement no later than October 6, 2015. The proponent's prehearing statement must be provided as a separate PDF from any accompanying written testimony or exhibits.

Responsive prehearing statements must be submitted no later than October 27, 2015. The responsive prehearing statement must be provided as a separate PDF from any accompanying written testimony or exhibits.

Rebuttal statements must be submitted no later than November 24, 2015. The rebuttal statement must be provided as a separate PDF from any accompanying written testimony or exhibits. No other written materials will be accepted following this deadline except for good cause shown.

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

PREHEARING CONFERENCE:

DATE: Tuesday, November 10, 2015
TIME: 1:00 p.m.
PLACE: Sabin Conference 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. Parties needing to participate by telephone can call 1-857-216-6700 and enter the conference code 425132. Persons choosing to participate by telephone should notify the Commission Office by noon on Monday, November 9, 2015 so any handouts can be emailed to remote participants.

Any motions regarding the conduct of this rulemaking shall be submitted by Thursday, November 5, 2015, so that they can be considered at the prehearing conference. No motions will be accepted after November 5, 2015, except for good cause shown.

PUBLIC PARTICIPATION ENCOURAGED:

The commission encourages input from non-parties, either orally at the hearing or in writing prior to or at the hearing. Written submissions should be emailed to cdphe.wgcc@state.co.us by 1:00 p.m. on Friday, December 11, 2015. Interested persons wishing to submit written comments or other documents after that date and time should bring paper copies to the hearing and provide PDF versions to the Commission office as soon as possible after the hearing.

SPECIFIC STATUTORY AUTHORITY:

The provisions of sections 25-8-202(1)(a), (b), and (i), (2) and (6); 25-8-203; 25-8-204; and 25-8-401, C.R.S., provide the specific statutory authority for consideration of the regulatory amendments proposed by this notice. Should the Commission adopt the regulatory language as proposed in this

notice or alternative amendments, it will also adopt, in compliance with section 24-4-103(4) C.R.S., an appropriate Statement of Basis, Specific Statutory Authority, and Purpose.

Dated this 11th day of August, 2015 at Denver, Colorado.

WATER QUALITY CONTROL COMMISSION

Trisha Oeth, Administrator

EXHIBIT 1
WATER QUALITY CONTROL DIVISION

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL COMMISSION

5 CCR 1002-93

REGULATION #93

**COLORADO'S SECTION 303(D) LIST OF IMPAIRED WATERS AND MONITORING
AND EVALUATION LIST**

93.1 Authority

These regulations are promulgated pursuant to section 25-8-101 et seq C.R.S. as amended, and in particular, 25-8-202 (1) (a), (b), (i), (2) and (6); 25-8-203 and 25-8-204.

93.2 Purpose

This regulation establishes Colorado's Lists of Impaired Waters. These waters include Water-Quality-Limited Segments Requiring Total Maximum Daily Loads ("TMDLs"), and Colorado's Monitoring and Evaluation List, and impaired waters that do not require a TMDL.

- (1) The list of Water-Quality-Limited Segments Requiring TMDLs fulfills requirements of section 303(d) of the federal Clean Water Act which requires that states submit to the U.S. Environmental Protection Agency a list of those waters for which technology-based effluent limitations and other required controls are not stringent enough to implement water quality standards. These segments are included in Section 93.3 with parameters included in the Clean Water Section 303(d) Impairment column.
- (2) Colorado's Monitoring and Evaluation List identifies water bodies where there is reason to suspect water quality problems, but there is also uncertainty regarding one or more factors, such as the representative nature of the data. Water bodies that are impaired, but it is unclear whether the cause of impairment is attributable to pollutants as opposed to pollution, are also placed on the Monitoring and Evaluation List. This Monitoring and Evaluation list is a state-only document that is not subject to EPA approval. These segments are included in Section 93.3 with parameters included in the Colorado's Monitoring and Evaluation column.
- (3) The list of Water-Quality-Limited Segments Not Requiring a TMDL identifies segments where data is available that indicates that at least one classified use is not being supported, but a TMDL is not needed. These segments and parameters are included in Section 93.4.

93.3 Water Bodies Requiring TMDLs or Identified for Monitoring and Evaluation

Only those segments where a Clean Water Section 303(d) Impairment has been determined require TMDLs. For these segments, TMDLs are only required for those parameters that are identified as impairments. ~~Listings marked with an asterisk (*) are carryover from the 1998 303(d) List. Consequently they are all high priority.~~

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COAR	Arkansas River Basin				
COARFO01a	Fountain Creek and tributaries above Monument Creek	all	<u>Hg, U</u>	<u>E. coli, Fe(Trec), Mn, As</u>	H
COARFO02a	Fountain Creek, Monument Creek to Hwy 47	all	<u>Fe(Trec)</u>	<u>E. coli, Fe(Trec)</u>	H
COARFO02b	Fountain Creek from Hwy 47 to the Arkansas River	all		<u>E. coli (May-October)</u>	H
<u>COARFO03a</u>	<u>Tributaries to Fountain Creek within the National Forest or Air Force Academy lands, from Monument Creek to the Arkansas River</u>	<u>West Monument Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
<u>COARFO03b</u>	<u>Bear Creek, and all tributaries, from the source to a point immediately upstream of Gold Camp Road.</u>	<u>all</u>		<u>Cu</u>	<u>H</u>
COARFO04	All tribs to Fountain Creek, which are not on National Forest or Air Force Academy Land	all		<u>E. coli, Se</u>	H
COARFO04	All tribs to Fountain Creek, which are not on National Forest or Air Force Academy Land	Sand Creek	Aquatic Life		
<u>COARFO05</u>	<u>Jimmy Camp Creek and unnamed tributary below Fort Carson and surrounding marshlands</u>	<u>all</u>	<u>Fe(Trec)</u>		
COARFO06	Monument Creek from National Forest to Fountain Creek	all (for <u>E. coli</u>)		<u>E. coli (May-October)</u> <u>Temperature,</u> <u>Aquatic Life</u>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARFO07a	Pikeview Reservoir, Willow Springs Ponds #1 and #2	Willow Springs Ponds #1 & #2		Aquatic Life Use (PCE FCA)	M
COARLA01a	Arkansas River, Fountain Creek to Colorado Canal headgate	all		Se, SO ₄	L
COARLA01b	Arkansas River, Colorado Canal headgate to John Martin Reservoir	all		<u>Se, As, Mn</u>	<u>L H</u>
COARLA01c	Arkansas River, John Martin Reservoir to stateline	all		Se, U, <u>As, Mn</u>	<u>L H</u>
<u>COARLA02a</u>	<u>All tributaries to the Arkansas River from the Colorado Canal headgate to the Colorado/Kansas border</u>	<u>all</u>	<u>SO₄, Mn</u>		
<u>COARLA03a</u>	<u>Mainstem of the Apishapa River, including tribs from source to I-25</u>	<u>all</u>	<u>E. coli</u>	<u>Temperature</u>	<u>H</u>
COARLA04a	Apishapa River, Timpas Creek, Lorencito Canyon	Apishapa River, Timpas Creek		Se	L
COARLA04a	Apishapa River, Timpas Creek, Lorencito Canyon	Timpas Creek		Fe(Trec)	H
<u>COARLA04a</u>	<u>Apishapa River, Timpas Creek, Lorencito Canyon</u>	<u>Apishapa River,</u>	<u>SO₄</u>		
<u>COARLA05a</u>	<u>Upper North Fork, Middle Fork, South Fork of the Purgatoire River, including all tributaries.</u>	<u>all</u>		<u>As</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COARLA05b</u>	<u>Lower North, Middle and South Fork of the Purgatoire River, and the mainstem from source to Trinidad Reservoir.</u>	<u>all</u>	<u>Temperature</u>	<u>As</u>	<u>H</u>
<u>COARLA05b</u>	<u>Lower North, Middle and South Fork of the Purgatoire River, and the mainstem from source to Trinidad Reservoir.</u>	<u>Long Canyon</u>	<u>Mn</u>		
<u>COARLA06a</u>	<u>All Tributaries to the Purgatoire River from the source to Interstate 25</u>	<u>Apache Canyon</u>		<u>Aquatic Life (provisional)</u>	<u>M</u>
<u>COARLA06a</u>	<u>All Tributaries to the Purgatoire River from the source to Interstate 25</u>	<u>Reilly Canyon</u>		<u>Temperature</u>	<u>M</u>
<u>COARLA06a</u>	<u>All Tributaries to the Purgatoire River from the source to Interstate 25</u>	<u>Sarcillo Canyon</u>		<u>Temperature</u>	<u>M</u>
<u>COARLA06b</u>	<u>Wet Canyon and all tributaries from the source to the confluence with the Purgatoire River</u>	<u>all</u>		<u>Temperature</u>	<u>M</u>
COARLA07	Purgatoire River, I-25 to Arkansas River	all	Sediment, <u>E. coli</u>	<u>Se</u>	<u>L</u>
COARLA09a	Mainstem of Adobe Creek and Gageby Creek...	all		<u>Se, As</u>	<u>H</u>
COARLA09a	Mainstem of Adobe Creek and Gageby Creek...	Horse Creek		Fe(Trec)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARLA09a	Mainstem of Adobe Creek and Gageby Creek...	Adobe Creek		<i>E. coli</i>	H
COARLA09b	Apache Creek, Breckenridge Creek, Little Horse Creek, Bob Creek, Wildhorse Creek, Wolf Creek, Big Sandy Creek, <u>Rule Creek...</u>	all		Se	L
<u>COARLA09b</u>	<u>Apache Creek, Horse Creek, Breckinridge Creek, Little Horse Creek, Bob Creek, Big Sandy Creek, Rule Creek...</u>	<u>Rule Creek</u>		<u>Zn</u>	<u>M</u>
<u>COARLA09b</u>	<u>Apache Creek, Horse Creek, Breckinridge Creek, Little Horse Creek, Bob Creek, Big Sandy Creek, Rule Creek...</u>	<u>Chicosa Creek</u>		<u>Fe(Trec)</u>	<u>M</u>
<u>COARLA09b</u>	<u>Apache Creek, Horse Creek, Breckinridge Creek, Little Horse Creek, Bob Creek, Big Sandy Creek, Rule Creek...</u>	<u>Big Sandy Creek</u>		<u>Fe(Trec), SO₄</u>	<u>M</u>
COARLA09c	Rule Creek, Muddy Creek, Caddoa Creek, Clay Creek, Cat Creek...	As specified to right	Zn (Rule Creek)	Fe(Trec), Se (Chicosa Creek)	L
COARLA10	Two Buttes Res., Two Buttes Pond, Hasty Lake, Holbrook Res., Burchfield Lake, Nee-Skah (Queens) Res., Adobe Creek Res., Neeso Pah Res., Nee Nosha Res., Nee Gronda Res.	Adobe Creek Res., Nee Gronda Res	<u>As</u>	Se	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARLA11	John Martin Reservoir	all		Se	L
COARLA12	Lake Henry, Lake Meredith	all <u>Lake Henry</u>		Se	L
<u>COARLA12</u>	<u>Lake Henry, Lake Meredith</u>	<u>Lake Meredith</u>	<u>Fe(Trec)</u>	<u>Se</u>	<u>L</u>
COARLA05b15	Trinidad Reservoir, Long Canyon Reservoir, and Lake Dorothy	Trinidad Reservoir		Aquatic Life Use (Hg Fish Tissue), D.O. (Temperature)	H
<u>COARMA02</u>	<u>Mainstem of Arkansas River from the outlet of Pueblo Reservoir to Dry Creek arroyo</u>	all		<u>Temperature</u>	<u>H</u>
<u>COARMA02</u>	<u>Mainstem of Arkansas River from the outlet of Pueblo Reservoir to Dry Creek arroyo</u>	<u>Mainstem of the Arkansas River from Pueblo Reservoir to Blue Ribbon Creek</u>		<u>Mn</u>	<u>L</u>
<u>COARMA03</u>	<u>Arkansas River from Wildhorse Creek to Fountain Creek</u>	all		<u>Se, As</u>	<u>H</u>
COARMA04a	Wildhorse Creek	all	NO ₂	<i>E. coli</i> , Se	H/L
COARMA06a	<u>St. Charles River and tributaries, CF&I diversion to Arkansas River Mainstem of the Saint Charles River from a point immediately above the CF&I diversion canal near Burnt Mill to a point immediately upstream of the confluence with Edson Arroyo.</u>	all	<u>U-Mn, SO₄</u>	Se	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARMA06b	<u>St. Charles River and tributaries, CF&I diversion to Arkansas River Mainstem of the Saint Charles River from the confluence with Edson Arroyo to the confluence with the Arkansas River.</u>	all	U	Se <u>Mn, SO₄</u>	<u>M</u>
COARMA07b	Greenhorn Creek, including all tributaries, from source <u>San Isabel National Forest boundary</u> to Greenhorn Highline Diversion Dam;-Graneros Creek; North Muddy Creek	all	Cu, Zn	<u>Temperature</u>	<u>H</u>
COARMA09	Greenhorn Creek, including tributaries, from Greenhorn Highline Diversion Dam to the St. Charles River	all	Se <u>Mn</u>	<u>As,</u>	<u>H</u>
COARMA10	Sixmile Creek	all		Fe(Trec), Se	L
<u>COARMA11b</u>	<u>Huerfano River, including all tributaries, from 570 Road near Malachite to Highway 69 at Badito</u>	all	<u>As, Mn, Fe(Trec)</u>		
COARMA12	Huerfano River, from Muddy Creek to the Arkansas River	all		Se	L
COARMA14	Cucharas River, from Walsenburg PWS diversion to the outlet of Cucharas Reservoir	all		Se <u>Fe(Trec)</u>	L <u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARMA1626	<u>Huajatolla Reservoir, Diagre Reservoir, Walsenburg Lower Town Lake, Horseshoe Lake and Martin Lake (Ohem Lake)</u> <u>Horseshoe Lake, Martin Lake (Ohem Lake) and Walsenburg Lower Town Lake.</u>	Horseshoe Lake		Aquatic Life Use (Hg Fish Tissue)	H
COARMA18a	Boggs Creek	all		Se, Zn, U	H
COARUA01b	<u>Mainstem of the East Fork of the Arkansas River from its source to a point immediately above the confluence with Birdseye Gulch.</u>	all	Mn, As		
COARUA02c	<u>Mainstem of the Arkansas River from the confluence with the Lake Fork to the confluence with Lake Creek</u>	all		As	H
COARUA03	<u>Arkansas River from the confluence with the Lake Creek to the Chaffee/Fremont County Line.</u>	<u>Lake Creek inlet to Frenchman Creek</u>		<u>Aquatic Life (provisional)</u>	H
COARUA04a	<u>Mainstem of the Arkansas River from the Chaffee/Fremont County Line to a point immediately above Highway 115 bridge, due east of Florence.</u>	all	Temperature, As	Cu	H
COARUA05	<u>All tributaries to the Arkansas River from the source to immediately below the confluence with Browns Creek</u>	all		Zn	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARUA05	All tributaries to the Arkansas River from the source to immediately below the confluence with Browns Creek	Lake Fork below Sugarloaf Dam to the confluence with the Arkansas River	Aquatic Life	<u>As, Cd, Mn, Zn</u>	<u>H</u>
<u>COARUA05</u>	<u>All tributaries to the Arkansas River from the source to immediately below the confluence with Browns Creek</u>	<u>Colorado Gulch</u>	<u>Ag, Pb</u>	<u>As, Cd, Cu, Mn, Zn</u>	<u>H</u>
COARUA08b	Iowa Gulch from ASARCO water supply intake to Paddock #1 Ditch (Iowa Ditch)	all		Cd, Pb, Zn	M
COARUA10	Mainstem of Lake Creek and all tributaries, lakes and reservoirs from source to Arkansas River (including Twin Lakes Reservoir)	all, excluding Twin Lakes Reservoir		pH, D.O.	H
COARUA10 <u>30</u>	<u>Mainstem of Lake Creek and all tributaries, lakes and reservoirs from source to Arkansas River (including Twin Lakes Reservoir) Turquoise Reservoir, Clear Creek Reservoir, Twin Lakes and Mt. Elbert Forebay</u>	Twin Lake West		Cu	H
COARUA12a	<u>Mainstem of Chalk Creek from the source to the confluence with the Arkansas River.</u>	all		<u>Cd</u>	<u>H</u>
COARUA14b <u>MA27</u>	<u>Tributaries to the Arkansas River, from Pueblo Reservoir to Colorado Canal headgate Teller Reservoir</u>	<u>Teller Reservoir</u> all	Aquatic Life Use (Hg Fish Tissue)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COARUA14c	<u>Mainstems of North and South Hardscrabble Creeks, including all tributaries, from their sources to their confluences.</u>	<u>North Hardscrabble Creek</u>	<u>Aquatic Life</u>		
COARUA1535	<u>Grape Creek including De Weese Res., Texas, Badger, Hayden, Hamilton, Stout and Big Cottonwood Creeks, Newland Creek DeWeese Reservoir</u>	<u>DeWeese Reservoir</u> <u>all</u>		D.O.	H
COARUA15	<u>Mainstem of Grape Creek and tribs from the source to the outlet of DeWeese Reservoir. Mainstems of Texas, Badger, Hayden, Hamilton, Stout, and Big Cottonwood Creeks and tribs. Newlin Creek from the National Forest boundary to the City of Florence water diversion.</u>	<u>all</u>	<u>Aquatic Life</u>	<u>As</u>	<u>H</u>
COARUA20	<u>Fourmile Creek and tributaries, Cripple Creek to Arkansas River</u>	<u>North Fork Wilson Creek below Independence Mine</u>		As	H
COARUA21a	<u>Mainstem of Cripple Creek from the source to a point 1.5 miles upstream of the confluence with Fourmile Creek.</u>	<u>all</u>		Aquatic Life (provisional)	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COARUA24</u>	<u>Mainstem of East and West Beaver Creeks, including all tributaries; mainstem of Beaver Creek from the source to the point of diversion to Brush Hollow Reservoir.</u>	<u>East Beaver Creek below Penrose Reservoir</u>	<u>Mn</u>		
<u>COARUA38</u>	<u>All lakes and reservoirs tributary to the mainstem of East and West Beaver Creeks from source to the confluence with Beaver Creek. Skagway and Bison Reservoirs</u>	<u>Skagway Reservoir</u>	<u>Fe(dis), Mn</u>		
<u>COARUA2740</u>	<u>Mainstem of Eightmile Creek, including all tributaries, wetlands, lake and reservoirs, from the source to the mouth of Phantom Canyon; Brush Hollow Reservoir</u>	<u>Brush Hollow Reservoir</u> <u>all</u>		<u>Aquatic Life Use (Hg Fish Tissue), D.O.</u>	<u>H</u>
<u>COGU</u>	Gunnison River Basin				
<u>COGULD02</u>	<u>Dolores River from Little Gypsum Valley bridge to Colorado/Utah border</u>	<u>all</u>	<u>E. coli</u>	<u>Fe(Trec), Temperature</u>	<u>H</u>
<u>COGULD03a</u>	<u>All tributaries to the Dolores River from the bridge at Bradfield Ranch to the Colorado/Utah border.</u>	<u>Disappointment Creek</u>	<u>Se, E. coli</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGULD04	Mainstem of West Paradox Creek from the source to the confluence with the Dolores River. Mainstem and all tributaries to Blue Creek from the source to the confluence with the Dolores River.	West Paradox Creek	<i>E. coli</i> , Fe(Trec)		
COGULD05	Mainstem of West Creek from the source to the confluence with the Dolores River; Roc Creek; La Sal Creek and Mesa Creek from their sources to their confluences with Dolores River.	Roc Creek	<i>E. coli</i>	Cu, Fe(Trec)	H
<u>COGULD05</u>	<u>Mainstem of West Creek from the source to the confluence with the Dolores River; Roc Creek; La Sal Creek and Mesa Creek from their sources to their confluences with Dolores River.</u>	<u>West Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
<u>COGULD05</u>	<u>Mainstem of West Creek from the source to the confluence with the Dolores River; Roc Creek; La Sal Creek and Mesa Creek from their sources to their confluences with Dolores River.</u>	<u>Mesa Creek and tributaries</u>	<u>As</u>		
COGULG02	Gunnison River, Uncompahgre River to Colorado River	all	Sediment	<i>E. coli</i>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGULG0314	All tributaries to the Gunnison River which are on national forest lands from the outlet of Crystal Reservoir to the confluence with the Colorado River <u>All lakes and reservoirs tributary to the Gunnison River, from Crystal Reservoir to the confluence with the Colorado River</u>	Eggleston Reservoir	pH, Zn,	Fe(Trec)	H
COGULG04a	Tributaries to Gunnison River, Crystal Reservoir to Colorado River	Callow Creek	SO ₄ , <i>E. coli</i>		
COGULG04a	Tributaries to Gunnison River, Crystal Reservoir to Colorado River	Cummings Gulch	SO ₄		
COGULG04a	Tributaries to Gunnison River, Crystal Reservoir to Colorado River	Whitewater Creek from below Brandon Ditch to confluence with Gunnison River		SO ₄ , Mn (WS)	L
COGULG04a	Tributaries to Gunnison River, Crystal Reservoir to Colorado River	Wells Gulch	pH		
COGULG04a	Tributaries to Gunnison River, Crystal Reservoir to Colorado River	Peach Valley Creek	Fe(Trec), SO ₄		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGULG04b	All lakes and reservoirs tributary to the Gunnison River and not on national forest lands from the outlet of Crystal Reservoir to the Colorado River All tributaries to Reeder, Hollenbeck, and Juniata Reservoirs, and the mainstem of Kannah Creek below the point of diversion for public water supply	Kannah Creek	SO ₄		
<u>COGULG04b</u>	All lakes and reservoirs tributary to the Gunnison River and not on national forest lands from the outlet of Crystal Reservoir to the Colorado River All tributaries to Reeder, Hollenbeck, and Juniata Reservoirs, and the mainstem of Kannah Creek below the point of diversion for public water supply	Jatz Bottomlands	Se		
COGULG07a	<u>Surface, Ward, Tongue, Youngs, and Kiser Creeks not on USFS land Ward Creek, from the national forest to the confluence with Dirty George Creek</u>	Ward Creek	Se		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGULG07b	<u>Surface, Ward, Tongue, Youngs, and Kiser Creeks not on USFS land Surface Creek from the diversion of water supply to Tongue Creek; Tongue Creek to the Gunnison River; Youngs Creek from USFS boundary to Kiser Creek; Kiser Creek from the USFS boundary to the confluence with Youngs Creek</u>	Tongue Creek		Se, Fe(Trec)	M
COGULG07b	<u>Surface, Ward, Tongue, Youngs, and Kiser Creeks not on USFS land Surface Creek from the diversion of water supply to Tongue Creek; Tongue Creek to the Gunnison River; Youngs Creek from USFS boundary to Kiser Creek; Kiser Creek from the USFS boundary to the confluence with Youngs Creek</u>	Surface Creek	Pb		
COGULG08	<u>Surface Creek and Kannah Creek, including all tributaries, from the national forest boundary to the point of diversion for public water supply.</u>	all	<u>Temperature</u>		
COGULG09	Fruitgrowers Reservoir	all		D.O.	H
COGULG11a	Tributaries to the Smith Fork	Lunch Creek	Sediment		
COGULG12	All tributaries to the Smith Fork which are not on national forest lands	Muddy Creek	<i>E. coli</i>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COGULG13</u>	Crawford Reservoir	all		D.O. (Temperature)	H
<u>COGUNF03</u>	<u>North Fork of the Gunnison River from the Black Bridge above Paonia to the confluence with the Gunnison River</u>	<u>all</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COGUNF04	<u>Muddy Creek and all tributaries, Coal Creek and all tributaries; all tributaries to the North Fork of the Gunnison within the national forest boundary-All tributaries to the North Fork of the Gunnison River Muddy Creek to Coal Creek; all tributaries to the North Fork of the Gunnison including the Grand Mesa Lakes which are on national forest lands</u>	East Muddy Creek	Pb, Se	Fe(Trec)	H
COGUNF04	<u>Muddy Creek and all tributaries, Coal Creek and all tributaries; all tributaries to the North Fork of the Gunnison within the national forest boundary All tributaries to the North Fork of the Gunnison River Muddy Creek to Coal Creek; all tributaries to the North Fork of the Gunnison including the Grand Mesa Lakes which are on national forest lands</u>	Muddy Creek	<i>E. coli (May-Oct)</i>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COGUNF04</u>	<u>Muddy Creek and all tributaries, Coal Creek and all tributaries; all tributaries to the North Fork of the Gunnison within the national forest boundary</u>	<u>Ruby Anthracite Creek</u>		<u>As</u>	<u>H</u>
<u>COGUNF0409</u>	<u>All tributaries to the North Fork of the Gunnison River Muddy Creek to Coal Creek; all tributaries to the North Fork of the Gunnison including the Grand Mesa Lakes which are on national forest lands All lakes and reservoirs tributary to Muddy Creek, Paonia Reservoir, or Coal Creek, tributary to the North Fork of the Gunnison River from its inception to the confluence with the Gunnison River</u>	<u>Island Reservoir Lake</u>	pH, Zn		
<u>COGUNF06a</u>	Tributaries to N. Fork of Gunnison River not on USFS property	Unnamed tributary to North Fork Gunnison River near Hotchkiss	Se		
<u>COGUNF06a</u>	Tributaries to the North Fork of the Gunnison not on USFS lands	Coal Gulch, Hawksnest Creek, Gribble Gulch	Fe(Trec)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COGUNF06b</u>	Bear Creek, Reynolds Creek, Bell Creek, McDonald Creek, Cottonwood Creek, Love Gulch, Cow Creek, Dever Creek, German Creek, Miller Creek, Stevens Gulch, Big Gulch, Stingley Gulch and Alum Gulch not on national forest lands from the source to the North Fork of the Gunnison River	Cottonwood Creek	Fe(Trec), Mn(WS), SO ₄		
<u>COGUNF06b</u>	Bear Creek, Reynolds Creek, Bell Creek, McDonald Creek, Cottonwood Creek, Love Gulch, Cow Creek, Dever Creek, German Creek, Miller Creek, Stevens Gulch, Big Gulch, Stingley Gulch and Alum Gulch not on national forest lands from the source to the North Fork of the Gunnison River	Alum Gulch	Fe(Trec)	SO ₄	M
<u>COGUNF07</u>	<u>Paonia Reservoir and Overland Reservoir</u>	<u>all Paonia Reservoir</u>	Zn		
<u>COGUSM02</u>	Tributaries to the San Miguel River from the source to Leopard Creek	Bear Creek	Pb	Cd, Zn(sc)	H
<u>COGUSM02</u>	Tributaries to the San Miguel River from the source to Leopard Creek	Cornet Creek	Pb		
<u>COGUSM02</u>	Tributaries to the San Miguel River from the source to Leopard Creek	Howard Fork above Swamp Canyon		pH, D.O.	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUSM03b	Mainstem of the San Miguel River Marshall Creek to South Fork San Miguel River.	all	Pb		
COGUSM04a	Mainstem of the San Miguel River from the South Fork of the San Miguel to below the CC ditch.	From South Fork San Miguel to confluence with Leopard Creek	Pb		
COGUSM06a	Ingram Creek, source to San Miguel River	all	Mn, Cu		
COGUSM06b	Marshall Creek, source to San Miguel River	all	Cu		
COGUSM07a	Mainstem of Howard Fork and tributaries Swamp Gulch the South Fork of the San Miguel.	Chapman Creek	Fe(Trec)		
COGUSM07a	Mainstem of Howard Fork and tributaries Swamp Gulch the South Fork of the San Miguel.	Iron Bog Creek	pH, D.O.		
COGUSM08	Mainstem of South Fork of San Miguel River from the Howard and Lake Forks to the San Miguel River.	all	Mn(WS)		
COGUSM10	Mainstem of Naturita Creek from the Uncompahgre National Forest boundary to its confluence with the San Miguel River, and Gurley Reservoir ; Tabeguache Creek from its source to the confluence with San Miguel River.	Naturita Creek	D.O., <i>E. coli</i>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUSM10	<u>Mainstem of Naturita Creek from the Uncompahgre National Forest boundary to its confluence with the San Miguel River;</u> <u>Tabeguache Creek from its source to the confluence with San Miguel River.</u>	Naturita Creek	Temperature		
COGUSM4420	<u>West Fork of Naturita Creek, Miramonte Reservoir, the mainstem of Beaver, Horsefly and Saltado Creeks from the Uncompahgre National Forest boundary to their confluence with the San Miguel River.</u> <u>Trout Lake, Gurley Reservoir, Cone Reservoir, and Miramonte Reservoir</u>	Miramonte Reservoir		D.O. (Temperature)	H
COGUSM12a	All tributaries to the San Miguel River from the confluence of Leopard Creek to the <u>Dolores Naturita Creek</u>	Mesa Creek	Se		
COGUSM12a	All tributaries to the San Miguel River from the confluence of Leopard Creek to the <u>Dolores Naturita Creek</u>	Maverick Draw		Aquatic Life (provisional)	L
COGUSM12a	<u>All tributaries to the San Miguel River from the confluence of Leopard Creek to Naturita Creek</u>	<u>MaKenzie Creek</u>		<u>Aquatic Life (provisional)</u>	<u>L</u>
COGUSM12a	All tributaries to the San Miguel River from the confluence of Leopard Creek to the <u>Dolores Naturita Creek</u>	<u>Calamity Draw, Specie Creek</u>	<u>D.O.</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COGUSM12b</u>	<u>All tributaries to the San Miguel River from the confluence of Leopard Creek to the Dolores</u>	<u>Calamity Draw,</u>	<u>D.O.</u>		
<u>COGUSM12b</u>	<u>All tributaries to the San Miguel River from the confluence of Leopard Creek to the Dolores</u>	<u>all</u>	<u>Temperature</u>		
<u>COGUUG02</u>	<u>All Tributaries from North Beaver Creek to Meyers Gulch, from the West Elk Wilderness boundary to their confluences with Blue Mesa Reservoir, Marrow Point Reservoir, or the Gunnison River</u>	<u>Willow Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COGUUG04	Mainstem of the Taylor River from the source to the confluence with the Gunnison River	Taylor River	Pb		
<u>COGUUG06b</u>	<u>Cement Creek and all its tributaries and all lakes, reservoirs, and wetlands in the East River Drainage tributary to Segment 6a.</u>	<u>Cement Creek</u>		<u>Aquatic Life (provisional)</u>	<u>L</u>
COGUUG07	Slate River from source to Coal Creek	Below Oh-Be-Joyful Creek		Zn(sculpin)	H
COGUUG08	Slate River, Coal Creek to East River	all	<u>Aquatic Life</u>	<u>Cd, Zn, Temperature</u>	H
COGUUG09	All tributaries to the Slate River	Coal Creek		As	H
COGUUG10	Oh-Be-Joyful Creek and tributaries from wilderness to Slate River	all		Cd, Cu, Pb, Zn	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUUG10	Oh-Be-Joyful Creek and tributaries from wilderness to Slate River	Redwell Creek	pH		
COGUUG11	Coal Creek from Elk Creek to Crested Butte water supply intake, plus Elk Creek	Elk Creek		Cd, Pb, Zn, As	H
COGUUG11	Coal Creek from Elk Creek to Crested Butte water supply intake, plus Elk Creek	Coal Creek		Cd, Zn, As, Mn (WS)	H
COGUUG12	Coal Creek and tributaries from Crested Butte water supply intake to Slate River	Coal Creek		Cd, Zn, Cu, <u>As</u>	H
COGUUG15a	Tributaries to the Gunnison River from the confluence of the East and Taylor Rivers to the inlet of Blue Mesa Reservoir	S. Beaver Creek	Mn (WS) , Fe (Dis), Fe(Trec),	Aquatic Life (provisional)	L
<u>COGUUG16</u>	Ohio Creek and tributaries source to Gunnison River	Ohio Creek	<i>E. coli</i>		
COGUUG17	Antelope Creek and tributaries source to Gunnison River	all	Mn (WS) , <i>E. coli</i>		
<u>COGUUG18b</u>	<u>Tomichi Creek from the confluence with Porphyry Creek to the confluence with the Gunnison River</u>	<u>all</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUUG19	<u>All tributaries to Tomichi Creek within the boundaries of the Gunnison National Forest, Mainstem of Barret, Hot Springs, Razor and Quartz Creeks from their sources to their confluences with Tomichi Creek</u>	<u>Razor Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COGUUG23	Mainstem of Cochetopa Creek and tributaries, from the source to a point immediately below the confluence with West Pass Creek	Stewart Creek	Fe(Trec)	<u>Aquatic Life (provisional)</u>	<u>H</u>
COGUUG23	Mainstem of Cochetopa Creek and tributaries, from the source to a point immediately below the confluence with West Pass Creek	Cochetopa Creek	Fe(Dis)		
COGUUG24	Mainstem of Cochetopa Creek from West Pass Creek to Tomichi Creek	Cochetopa Creek from Forest Road 3076/Co. Rd. 43 to the confluence with Tomichi Creek		Aquatic Life (provisional)	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUUG26	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-All tributaries to the Gunnison River from County Road 32 to the inlet of Blue Mesa Reservoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect those reservoirs	Blue Creek	Cu		
<u>COGUUG26</u>	<u>All tributaries to the Gunnison River from County Road 32 to the inlet of Blue Mesa Reservoir, Blue Mesa Reservoir, Morrow Point Reservoir, Crystal Reservoir or the segments of the Gunnison River that interconnect those reservoirs</u>	<u>Crystal Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
<u>COGUUG29a</u>	<u>Lake Fork of the Gunnison River and tributaries from source to Blue Mesa Reservoir</u>	<u>all</u>	<u>Mn, Zn</u>		
<u>COGUUG29a</u>	Lake Fork of the Gunnison River and tributaries from source to Blue Mesa Reservoir	Deadman Creek		pH, Cd, Cu, Mn, Zn, Se, Fe (Trec), Fe (Dis)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COGUUG29a</u>	Mainstem of the Lake Fork of the Gunnison and tributaries from the source to Blue Mesa Reservoir	Lake Fork of the Gunnison River between Cooper and Silver Creek		Mn (WS), Aquatic Life (provisional)	H
COGUUG31	Palmetto Gulch	all	Cu, Ag		
COGUUG32	North Fork of Henson Creek and tributaries from source to Henson Creek	all		Mn (WS)	L
COGUUN02	Mainstem of the Uncompahgre River from the source at Como Lake to a point immediately above the confluence with Red Mountain Creek.	all	Pb	Mn (WS)	L
<u>COGUUN03b19</u>	Ridgway Reservoir	all	Pb, Zn		
COGUUN04a	Uncompahgre River, HWY 90 to La Salle Road	all	Sediment		
COGUUN04b	Uncompahgre River, La Salle Road to Confluence Park	all	Sediment		
COGUUN04c	Uncompahgre River, Confluence Park to Gunnison River	all	Sediment, Pb	Fe(Trec)	H
COGUUN06a	Mainstem of Red Mountain Creek from the source to immediately above the confluence with the East Fork of Red Mountain Creek.	all		Ag, Cu	M
COGUUN07	Gray Copper Gulch from source to Red Mountain Creek	all	Fe(Trec), pH	Cu	M

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COGUUN08	Mineral Creek, source to Uncompahgre River	all	Cu, Zn		
COGUUN09	Canyon Creek, Imogene Creek, Sneffels Creek	Sneffels Creek		Cd, Zn	H
COGUUN09	Canyon Creek, Imogene Creek, Sneffels Creek	Canyon Creek	Pb		
<u>COGUUN09</u>	<u>Canyon Creek, Imogene Creek, Sneffels Creek</u>	<u>Imogene Creek</u>	<u>Cu</u>	<u>Cd, Zn</u>	<u>M</u>
<u>COGUUN10</u>	All tributaries to the Uncompahgre River from Dexter Creek to the South Canal	Alkali Creek	Se		
COGUUN11	Coal, Dallas, Cow, Billy, Onion, Beaton, Beaver and Pleasant Valley Creeks	Billy Creek, Onion Creek	Se		
COGUUN11	Coal, Dallas, Cow, Billy, Onion, Beaton, Beaver and Pleasant Valley Creeks	Deer Creek		Aquatic Life (provisional)	L
COGUUN11	Coal, Dallas, Cow, Billy, Onion, Beaton, Beaver and Pleasant Valley Creeks	Cow Creek	SO ₄		
COGUUN12	Tributaries to Uncompahgre River, South Canal to Gunnison River	Dry Creek, Loutzenhizer Arroyo		Fe(Trec)	H
COGUUN44 <u>20</u>	Sweitzer Lake	all		Se	H
COGUUN15b	Dry Creek from East and West Forks to Coalbank Canyon Creek	Dry Creek Watershed	Sediment		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COLC	Lower Colorado River Basin				
COLCLC01	Colorado River, Roaring Fork River to Rifle Creek	all	Sediment	<u>Temperature</u>	<u>H</u>
<u>COLCLC01</u>	<u>Colorado River, Roaring Fork River to Rifle Creek</u>	<u>Colorado River from Roaring Fork to Paradise Creek</u>		<u>As</u>	<u>H</u>
COLCLC02a	Colorado River, Rifle Creek to Rapid Creek	all	Sediment		
COLCLC02b	Colorado River, Rapid Creek to Gunnison River	Humphrey Backwater area	<u>As, Mn, SO₄, NO₂</u>	Se	M
COLCLC02b	Colorado River, Rapid Creek to Gunnison River	all	Sediment		
<u>COLCLC03</u>	<u>Colorado River from Gunnison River to stateline</u>	<u>all</u>		<u>Fe(Trec), Se</u>	<u>H</u>
COLCLC04a	Tributaries to Colorado River, Roaring Fork to Parachute Creek except for specific segments	all	<u>SO₄, Temperature, TP</u>	Se	M
<u>COLCLC04a</u>	<u>Tributaries to Colorado River, Roaring Fork to Parachute Creek except for specific segments</u>	<u>Mamm Creek</u>		<u>Fe(Trec)</u>	<u>M</u>
COLCLC04a	Tributaries to Colorado River, Roaring Fork to Parachute Creek Exc. specific segments	Alkali Creek	<u>E. coli, Cu, Fe(Trec), Pb, Zn</u>		
<u>COLCLC04b</u>	South Canyon Hot Springs	all	D.O., Pb		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCLC04c</u>	South Canyon Creek	all	<u>Cu, Se, E. coli (May-Oct), SO₄</u>	<u>As</u>	<u>H</u>
<u>COLCLC04c</u>	<u>South Canyon Creek from hot springs to Colorado River</u>	<u>South Canyon Creek abv Hot Springs</u>		<u>Fe(Trec)</u>	<u>H</u>
<u>COLCLC04e</u>	<u>Dry Creek and tributaries from source to Last Chance Ditch.</u>	<u>all</u>	<u>Cd, Fe(Trec), Se, Cu, TP</u>		
COLCLC10	East Rifle Creek, West Rifle Creek and Rifle Creek, including tributaries from Rifle Gap to the Colorado River	West Rifle Creek	Fe(Trec)		
COLCLC10	East Rifle Creek, West Rifle Creek and Rifle Creek, including tributaries from Rifle Gap to the Colorado River	all	<i>E. coli</i>	<u>Se, As</u>	<u>L H</u>
<u>COLCLC13a</u>	<u>Tributaries to the Colorado River from a point below Roan Creek to the Utah border.</u>	<u>Sulphur Gulch</u>	<u>Cu, Pb, Fe(Trec), Mn</u>	<u>Se</u>	
COLCLC13b	Tributaries to Colorado River from Government Highline Canal Diversion to Salt Creek	Salt Creek		Sediment	L
COLCLC13b	Tributaries to Colorado River from Government Highline Canal Diversion to Salt Creek	all	<u>E. coli</u>	<u>Se, Fe(Trec)</u>	M
COLCLC13b	Tributaries to Colorado River from Government Highline Canal Diversion to Salt Creek	Adobe Creek, Leach Creek		<i>E. coli, Fe(Trec)</i>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COLCLC13b	Tributaries to Colorado River, Government Highline Canal to Salt Creek Exc. specific segments	Indian Wash	Fe(Trec)		
COLCLC13c	Walker Wildlife Area Ponds	all		Se	M
COLCLC14b	Clear Creek from Tom Creek to Roan Creek. Roan Creek, including tributaries from Clear Creek to Kimball Creek	all	<i>E. coli</i> , Fe(Trec)		
COLCLC14c	Mainstem of Roan Creek including all tributaries from Kimball Creek to the Colorado River	Dry Fork		Se	L
<u>COLCLC14c</u>	<u>Mainstem of Roan Creek including all tributaries from Kimball Creek to the Colorado River</u>	<u>Roan Creek</u>		<u>Fe(Trec)</u>	<u>H</u>
<u>COLCLC14c</u>	<u>Mainstem of Roan Creek including all tributaries from Kimball Creek to the Colorado River</u>	<u>all</u>		<u>As, Mn</u>	<u>H</u>
COLCLC15a	Plateau Creek, including tributaries from source to Hwy 330 Bridge. Kimball Creek, Grove Creek, Big Creek, Cottonwood Creek, Bull Creek, Spring Creek, Coon Creek and Mesa Creek. <u>Mainstem of Plateau Creek from source to inlet of Vega Reservoir and tributaries to the confluence of Buzzard Creek.</u>	all	Fe(Trec), Se	<u>As</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCLC15c</u>	<u>Mainstem of Plateau Creek from Vega Reservoir to Buzzard Creek</u>	all		<u>As</u>	<u>H</u>
<u>COLCLC16</u>	<u>Plateau Creek and tributaries from the confluence with Buzzard Creek to the confluence with the Colorado River</u>	<u>Plateau Creek</u>	<u>Fe(Trec)</u>		
COLCLC19	Lakes and reservoirs tributary to the Colorado River, Parachute Creek to the Colorado/Utah border.	See specifics to the right.	Se (Maggio Pond, Peters Ponds 1, 2, 3, & 4)	Se (West Pond Orchard Mesa Wildlife Area)	H
COLCLC20	Rifle Gap Reservoir, Harvey Gap Reservoir and Vega Reservoir	Rifle Gap Reservoir		Aquatic Life Use (Hg Fish Tissue), <u>As</u>	H
COLCLY02	Yampa River, Elkhead Creek to Green River	all	<u>Sediment</u>	Fe(Trec)	H
<u>COLCLY03b</u>	<u>Mainstem of Upper Johnson Gulch from source to confluence with Pyeatt Gulch; Pyeatt Gulch, Ute Gulch, Castor Gulch...and tribs.</u>	<u>Flume Gulch</u>		<u>Mn</u>	<u>L</u>
<u>COLCLY03c</u>	<u>Milk Creek and tributaries from CR 15 to the Yampa</u>	<u>Wilson Creek</u>	<u>Se, SO₄</u>	<u>Fe(Trec), Mn</u>	<u>H</u>
<u>COLCLY03c</u>	<u>Milk Creek and tributaries from CR 15 to the Yampa</u>	Stinking Gulch	<u>Cu, Fe(Trec), Zn, Mn</u>	<u>As, SO₄, Se</u>	<u>H</u>
<u>COLCLY03e</u>	<u>Good Spring Creek and its tributaries above Wilson Reservoir</u>	<u>Good Spring Creek</u>	<u>Se, SO₄</u>	<u>Aquatic Life (provisional)</u>	<u>M</u>
<u>COLCLY03e</u>	<u>Good Spring Creek and its tributaries above Wilson Reservoir</u>	Wilson Creek	Se		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCLY03i</u>	<u>Lower Johnson Gulch from the confluence with Pyeatt Gulch at CO 107 to the confluence with the Yampa River</u>	all		<u>Aquatic Life (provisional)</u>	<u>M</u>
COLCLY05	Fortification Creek from North and South Fork to the Yampa River	all		Se, <u>Mn</u>	L
<u>COLCLY06</u>	<u>Tributaries to Fortification Creek from the confluence of the North and South Forks to the Yampa River</u>	all	<u>Mn, SO₄</u>		
<u>COLCLY07</u>	Little Bear Creek, including all tributaries from source to Dry Creek	all	Cu, Zn		
COLCLY16	Little Snake River from Power Wash to the Yampa River	all	Sediment		
<u>COLCLY18</u>	Slater Creek, including tributaries from source to Second Creek	all	<u>E. coli, Fe (Trec), Se, Fe(Dis)</u>		
COLCLY22a	Mainstem of Vermillion Creek, including all tributaries and wetlands, from the Colorado/Wyoming border to a point just below the confluence with Talamantes Creek.	Talamantes Creek		Aquatic Life (provisional)	L
COLCLY22c	Vermillion Creek from Hwy 318 to Green River	all	<u>E.coli, Fe(Trec)</u>		
<u>COLCWH07</u>	<u>Mainstem of the White River the confluence with Miller Creek to the confluence with Piceance Creek.</u>	all		<u>Temperature, Aquatic Life</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCWH07</u>	Mainstem of the White River from a point above the confluence with Miller Creek to a point immediately above the confluence with Piceance Creek	White River, blw Meeker	Cu	<u>As, Fe(Trec)</u>	<u>H</u>
<u>COLCWH09a</u>	Tributaries to the White River from North and South Forks to Piceance Creek not within the boundary of national forest lands except segments 9b and 10b.	Strawberry Creek	Cu, Zn		
<u>COLCWH09b</u>	<u>Tributaries to the White River from Flag Creek, to Piceance Creek, not within the boundary of National Forest lands</u>	<u>all</u>		<u>Mn</u>	<u>L</u>
<u>COLCWH09b</u>	<u>Tributaries to the White River from Flag Creek, to Piceance Creek, not within the boundary of National Forest lands</u>	<u>Strawberry Creek above Park Ditch</u>		<u>SO₄</u>	<u>L</u>
COLCWH09d	Sulfur Creek and tributaries from Source to White River. Flag Creek and tributaries from the East Fork of Flag Creek to the White River	all		Se	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCWH10b</u>	Mainstem of Big Beaver Creek, Miller Creek, and North Elk Creek, including tributaries, from their boundaries with the national forest lands to their confluences with the White River. Mainstem of Coal Creek, including all tributaries from the source to the confluence with the White River	<u>Coal Creek below Ninemile Gulch</u>	<u>Se</u>	<u>Mn</u>	<u>L</u>
COLCWH11	<u>Rio Blanco Reservoir Lake and Taylor Draw Reservoir</u>	<u>Rio Blanco Lake Reservoir</u>		pH	H
<u>COLCWH12</u>	<u>White River from the confluence with Piceance Creek to the confluence with Douglas Creek</u>	<u>all</u>	<u>As</u>		
<u>COLCWH13b</u>	<u>Mainstem of Yellow Creek from the source to Barcus Creek. All tributaries to Yellow Creek from the source to the White River</u>	<u>all</u>		<u>Sediment</u>	<u>M</u>
<u>COLCWH13b</u>	<u>Mainstem of Yellow Creek from the source to Barcus Creek. All tributaries to Yellow Creek from the source to the White River</u>	<u>Corral Gulch</u>	<u>SO₄</u>	<u>Mn</u>	<u>L</u>
<u>COLCWH13b</u>	<u>Mainstem of Yellow Creek from the source to Barcus Creek. All tributaries to Yellow Creek from the source to the White River</u>	<u>Stake Springs</u>	<u>SO₄</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COLCWH13b	Mainstem of Yellow Creek from the source to the confluence with Barcus Creek. All tributaries to Yellow Creek from the source to the White River	Duck Creek	Aquatic Life		
COLCWH13c	Mainstem of Yellow Creek from immediately below the confluence with Barcus Creek to the confluence with the White River.	All		Fe(Trec), Aquatic Life	L
COLCWH13c	<u>Mainstem of Yellow Creek from Barcus Creek to the confluence with the White River.</u>	<u>Yellow Creek below Greasewood Creek</u>		<u>Temperature</u>	<u>M</u>
COLCWH14a	<u>Mainstem of Piceance Creek from the source to a point just below the confluence with Hunter Creek</u>	<u>Piceance Creek</u>		<u>As</u>	<u>H</u>
COLCWH14a	Mainstem of Piceance Creek from the source to a point just below the confluence with Hunter Creek	Willow Creek to Hunter Creek		Fe(Trec)	H
COLCWH15	Mainstem of Piceance Creek from Ryan Gulch to the confluence with the White River. The Dry Fork of Piceance Creek, from Little Reigan Gulch to Piceance Creek.	Piceance Creek		Aquatic Life (provisional)	L
COLCWH15	<u>Piceance Creek from Ryan Gulch to the White River. The Dry Fork of Piceance Creek, from Little Reigan Gulch to Piceance Creek.</u>	<u>Piceance Creek from 3 miles above the confluence with the White River, to the confluence with the White River.</u>		<u>Temperature</u>	<u>M</u>

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COLCWH16	All tributaries to Piceance Creek, including all wetlands, lakes and reservoirs, from the source to the confluence with the White River	Ryan Gulch	<i>E. coli</i>		
COLCWH20	Mainstems of Black Sulphur Creek from the source to Piceance Creek.	Black Sulphur Creek		Aquatic Life (provisional), <u>As</u>	L
<u>COLCWH21</u>	<u>Mainstem of the White River from Douglas Creek to the Colorado/Utah border</u>	<u>all</u>		<u>As</u>	<u>H</u>
COLCWH22	Tributaries to White River, Douglas Creek to Colorado/Utah border	West Evacuation Wash, Douglas Creek		Sediment	L
<u>COLCWH23</u>	<u>Mainstem of East Douglas Creek and West Douglas Creek including all tributaries from their sources to the confluence</u>	<u>all</u>		<u>Temperature</u>	<u>H</u>
<u>COLCWH23</u>	<u>Mainstem of East Douglas Creek and West Douglas Creek including all tributaries from their sources to the confluence</u>	<u>East Douglas creek from the point below Tommy's Draw a point above its confluence with Douglas Creek</u>		<u>Sediment</u>	<u>H</u>
<u>COLCWH23</u>	Mainstem of East Douglas Creek and West Douglas Creek including all tributaries from their sources to the confluence	East Douglas Creek	Fe(Trec)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COLCWH23</u>	Mainstem of East Douglas Creek and West Douglas Creek including all tributaries from their sources to the confluence	West Douglas Creek		Aquatic Life (provisional)	L
CORG	Rio Grande River Basin				
CORGAL0204a	<u>Alamosa River, from source to confl with Alum Creek-Mainstems of Iron Creek, Alum Creek, Bitter Creek, and Burnt Creek, including all tribs</u>	Tribes to lower Iron Ck		pH, Cu, Zn, Fe(Trec)	H
<u>CORGAL02</u>	Alamosa River, from source to confluence with Alum Creek	All, except for the tributaries to Lower Iron Creek	pH, Fe(Trec), Fe(Dis), Mn		
CORGAL03b	Alamosa River, from Wightman Fork to Fern Creek	Above Jasper Creek	Se	Cd	H
<u>CORGAL03c</u>	<u>Mainstem of the Alamosa River from Fern Creek to Ranger Creek.</u>	<u>all</u>	<u>Cd</u>		
CORGAL03d	Alamosa River, from Ranger Creek to Terrace Res.	all		Al	H
CORGAL08	Terrace Reservoir	all		Fe(Trec)	M
<u>CORGAL10</u>	<u>Alamosa River, from Hwy 15 to its point of final diversion</u>	<u>all</u>	<u>Fe(Trec)</u>		

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CORGAL1425	<u>La Jara Creek including tributaries, wetlands, lakes and reservoirs from source to Hot Creek-All lakes and reservoirs tributary to La Jara Creek from the source to Hot Creek.</u>	La Jara Reservoir	pH	D.O.	H
CORGAL11b	<u>Mainstem of La Jara Creek from La Jara Reservoir to confluence with Hot Creek</u>	all	<u>Temperature</u>		
CORGAL12	<u>Mainstem La Jara Creek from Hot Creek to Rio Grande</u>	all	<u>Fe(Trec)</u>		
CORGAL13	Hot Creek from source to La Jara Creek	all	<u>pH</u>	Fe(Trec)	H
CORGAL4430	<u>Conejos River including tributaries, wetlands, lakes, and reservoirs from source to Fox Creek-Platoro Reservoir</u>	Platoro Reservoir all	pH		
CORGAL20	Rio Grande, tribs within the Rio Grande Forest	all	<u>pH, Cu, Cd, Fe(Trec), Mn, Zn, Fe(Dis)</u>		
CORGCB02a	<u>La Garita Creek, including tributaries from the source to Geronimo Creek. The North, Middle and South Forks of Carnero Creek, including tributaries from their source to mainstem of Carnero</u>	<u>North Fork Carnero Creek</u>	<u>Mn, TP</u>	<u>As, Ag, Aquatic Life</u>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>CORGCB02a</u>	<u>La Garita Creek, including tributaries from the source to Geronimo Creek. The North, Middle and South Forks of Carnero Creek, including tributaries from their source to mainstem of Carnero</u>	<u>South Fork Carnero Creek</u>	<u>Fe(Dis), Mn, TP</u>	<u>As</u>	<u>H</u>
<u>CORGCB02b</u>	<u>La Garita Creek, source to 38 Rd, Carnero Creek, source to 42 Rd</u>	<u>La Garita Creek</u>	<u>Fe(Trec), Fe(Dis), Mn</u>	<u>Aquatic Life, As</u>	<u>H</u>
<u>CORGCB02c</u>	<u>Mainstem Carnero Creek from inception to 42 Road</u>	<u>all</u>	<u>Mn, TP</u>	<u>As</u>	<u>H</u>
<u>CORGCB03</u>	<u>All tributaries to Closed Basin except those in 2a, 2b, 2c, and 4-13</u>	<u>Cottonwood Creek</u>	<u>Cu</u>		
<u>CORGCB03</u>	<u>All tributaries to Closed Basin except those in 2a, 2b, 2c, and 4-13</u>	<u>Major Creek</u>	<u>Fe(Trec)</u>		
<u>CORGCB03</u>	<u>All tributaries to Closed Basin except those in 2a, 2b, 2c, and 4-13</u>	<u>Willow Creek</u>		<u>Cu</u>	<u>H</u>
<u>CORGCB04</u>	<u>San Luis Creek, from source to Piney Creek</u>	<u>all</u>	<u>Mn</u>	<u>As</u>	<u>H</u>
<u>CORGCB05</u>	<u>San Luis Creek, from Piney Creek to San Luis Lake</u>	<u>Lower San Luis Creek</u> <u>all</u>	<u>D.O.</u>		
<u>CORGCB0619</u>	<u>San Luis Lake</u>	<u>all</u>		<u>NH₃, Fe(Trec)</u>	<u>H</u>

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<u>CORGCB0809a</u>	<u>Kerber Creek, source to abv Cocomongo Mill Site, Squirrel Creek from source to abv Bear Creek. Brewery Creek from source to Elkhorn Gulch Mainstem and tribs of Kerber Creek from source to Brewery Creek</u>	Squirrel Creek	<u>Cd, Cu, Zn, Fe(Trec)-Mn</u>		
<u>CORGCB09b</u>	<u>Kerber Creek from Brewery Creek to the confluence with San Luis Creek.</u>	<u>all</u>		<u>As</u>	<u>H</u>
<u>CORGCB09b</u>	<u>Kerber Creek from Brewery Creek to the confluence with San Luis Creek.</u>	<u>Kerber Creek from U S Gulch to the confluence with San Luis Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
<u>CORGCB10</u>	<u>Sand Creek, Medano Creek</u>	<u>Sand Creek</u>		<u>Cu</u>	<u>H</u>
<u>CORGCB12a</u>	<u>Saguache Creek including all tributaries from the boundary of the La Garita Wilderness Area to Ford Creek</u>	<u>all</u>		<u>Temperature</u>	<u>H</u>
<u>CORGCB12a</u>	<u>Saguache Creek including all tributaries from the boundary of the La Garita Wilderness Area to Ford Creek</u>	<u>East Pass Creek</u>		<u>Sediment</u>	<u>H</u>
<u>CORGCB12a</u>	<u>Saguache Creek including all tributaries from the boundary of the La Garita Wilderness Area to Ford Creek</u>	<u>Saguache Creek</u>	<u>TP</u>	<u>As, Fe(Trec)</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>CORGCB12a</u>	<u>Saguache Creek including all tributaries from the boundary of the La Garita Wilderness Area to Ford Creek</u>	<u>Ford Creek</u>	<u>Cd, Mn, Zn</u>		
CORGRG02	Rio Grande River, source to Willow Creek	South Clear Creek	<u>Fe(Trec)</u>	<u>Mn, Fe(Trec), Fe(Dis)</u>	<u>H</u>
<u>CORGRG03</u>	<u>Seepage Creek From Santa Maria Reservoir to 1 mile below the outlet; N Clear Creek from Continental Reservoir to Rito Hondo Creek</u>	<u>all</u>	<u>Fe(Trec)</u>		
<u>CORGRG04a</u>	<u>Rio Grande, just above Willow Creek to confluence with South Fork Rio Grande</u>	<u>all</u>		<u>Pb</u>	<u>H</u>
<u>CORGRG04b</u>	<u>Rio Grande from South Fork Rio Grande to Hwy 285</u>	<u>all</u>		<u>Temperature</u>	<u>H</u>
<u>CORGRG04b</u>	<u>Rio Grande from South Fork Rio Grande to Hwy 285</u>	<u>S Fork Rio Grande to Del Norte</u>		<u>As</u>	<u>H</u>
<u>CORGRG04b</u>	Rio Grande River, Willow Creek to Alamosa County line	Del Norte to <u>Highway 285 county line</u>		<u>Cu</u>	<u>H</u>
<u>CORGRG04c</u>	<u>Rio Grande from Hwy 285 to County Line</u>	<u>all</u>	<u>Mn, TP</u>	<u>As, Cu</u>	<u>H</u>
CORGRG05	All tributaries to the Rio Grande River, abv Willow Creek to Del Norte	Nelson Creek	<u>Cd, Cu, Pb, Mn, Zn, pH</u>		
<u>CORGRG07</u>	<u>West Willow Creek, East Willow Creek, Willow Creek and tributaries</u>	<u>all</u>	<u>Aquatic Life</u>	<u>Cd, Pb, Zn</u>	<u>M</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
CORGRG07	West Willow Creek, East Willow Creek, Willow Creek and tributaries	Nelson Creek, West Willow Creek below Nelson Creek to East Willow Creek		pH	H
<u>CORGRG09</u>	<u>South Fork Rio Grande and tributaries from source to Rio Grande</u>	<u>North Branch to Pass Creek</u>	<u>As, Zn</u>		
<u>CORGRG11</u>	<u>Mainstem of San Francisco Creek (Rio Grande County), including all tributaries, from the source to Spring Branch</u>	<u>all</u>	<u>TP</u>	<u>Aquatic Life (provisional), As</u>	<u>H</u>
CORGRG12	Mainstem of the Rio Grande from the Rio Grande/Alamosa County line to the Old State Bridge east of Lobatos (Conejos County Road G).	all		Aquatic Life (provisional)	L
CORGRG13	Rio Grande River, Conejos County Road G to Colorado/New Mexico border	all	Sediment		
<u>CORGRG19</u>	<u>Rock Creek from source to Monte Vista Canal</u>	<u>all</u>	<u>TP</u>	<u>As</u>	<u>H</u>
<u>CORGRG20a</u>	<u>Cat Creek and tributaries from source to Rio Grande National Forest</u>	<u>all</u>	<u>TP</u>	<u>Aquatic Life (provisional)</u>	<u>H</u>
<u>CORGRG20b</u>	<u>Cat Creek from forest boundary to Terrace Main Canal</u>	<u>all</u>	<u>TP</u>		
<u>CORGRG25</u>	<u>Trinchera Creek and tributaries from source to Mountain Home Reservoir</u>	<u>all</u>	<u>Cu</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>CORGRG2738</u>	<u>Smith Reservoir</u> <u>Continental Reservoir,</u> <u>Upper Brown Lake,</u> <u>Santa Maria</u> <u>Reservoir...</u>	Smith Reservoir	pH		
CORGRG28	Rito Seco, from source to Salazar Reservoir	Upper Rito Seco blw Battle Mtn	<u>Cu</u>	<i>E. coli</i>	H
<u>CORGRG33</u>	<u>Lakes and reservoirs</u> <u>tributary to Rio Grande</u> <u>from source to Hwy 112</u>	<u>Alberta Park</u>		<u>Ag, Zn</u>	<u>H</u>
<u>CORGRG3037</u>	<u>Culebra Creek,</u> <u>including all tributaries,</u> <u>lakes, and reservoirs</u> <u>from HWY 159 to the</u> <u>Colorado/New Mexico</u> <u>border</u> <u>Sanchez</u> <u>Reservoir</u>	<u>Sanchez</u> <u>Reservoir</u> <u>all</u>	<u>As, Mn</u>	D.O.	H
<u>CORGRG38</u>	<u>Continental Reservoir,</u> <u>Upper Brown Lake,</u> <u>Santa Maria</u> <u>Reservoir...</u>	<u>Big Meadows</u>	<u>As, Mn, Fe(Dis)</u>		
<u>CORGRG38</u>	<u>Continental Reservoir,</u> <u>Upper Brown Lake,</u> <u>Santa Maria</u> <u>Reservoir...</u>	<u>Road Canyon</u>	<u>Mn</u>	<u>Ag, Fe(Dis)</u>	<u>H</u>
COSJ	San Juan River Basin				
COSJAF03c	Arrastra Gulch including all lakes, tributaries, and wetlands from the source to the confluence with the Animas River.	all	Pb	Cd, Zn	M

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSJAF04a	Mainstem of the Animas River from a point immediately above the confluence with Mineral Creek to a point immediately above the confluence with Deer Park Creek.	all		Al(Trec)	M
<u>COSJAF04b</u>	<u>Animas River from the confluence with Deer Park Creek to Bakers Bridge.</u>	<u>all</u>		<u>Temperature, Aquatic Life</u>	<u>H</u>
COSJAF05a	Mainstem of the Animas River, including wetlands, from Bakers Bridge to the Southern Ute Indian Reservation boundary.	all		Mn(WS)	L
<u>COSJAF11b</u>	<u>Florida River from the Southern Ute Indian Reservation boundary to the confluence with the Animas River</u>	<u>all</u>	<u>Aquatic Life</u>		
COSJAF12a <u>22</u>	All tributaries to the Animas River, from a point immediately above the confluence with Elk Cr. to a point immediately below the confluence with Hermosa Cr. All tributaries to the Florida from the source to the outlet of Lemon Reservoir Mainstems of True, Red and Shearer Creeks from their sources to their confluences with the Florida River. <u>Electra Lake. Lake Nighthorse</u>	<u>Electra Lake Reservoir</u>	Ag, Zn		

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COSJAF13a	Mainstem of Junction Creek including all tributaries, from U.S. Forest Boundary to confluence with Animas River.	Junction Creek	Ag, <i>E. coli</i>		
COSJDO04b	McPhee Reservoir and Summit Reservoir	McPhee Reservoir		Aquatic Life Use(Hg [±] Fish Tissue)	H
COSJDO11	All tributaries to the Dolores River, from the confluence of the West Dolores River, to the bridge at Bradfield Ranch (Forest Route 505, near Montezuma/Dolores County Line	Lost Canyon Creek	<i>E. coli</i>		
<u>COSJLP01</u>	Mainstem of the La Plata River, from the source to the Hay Gulch diversion south of Hesperus.	all		Ag	H
<u>COSJLP03a</u>	All Tributaries to the La Plata River from Hay Gulch to the Southern Ute Indian reservation boundary	Cherry Creek	Cu	Fe(Trec)	H
COSJLP04a	Mancos River and tributaries above HWY 160	E. Mancos River	Pb	Cu, D.O., Mn (WS)	H
COSJLP04a	Mancos River and tributaries above HWY 160	Mancos River	Cu, Pb	D.O.	H
<u>COSJLP04a</u>	<u>Mancos River and tributaries above HWY 160</u>	<u>all</u>	<u>Temperature, Aquatic Life</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSJLP05a	<u>Mancos River from HWY 160 to the boundary of the Ute Mountain Indian Reservation and mainstem of the Weber Canyon from source Mancos River</u>	all		<u>Aquatic Life (provisional)</u>	<u>H</u>
COSJLP06a	<u>All tributaries to the Mancos River, including all wetlands, from HWY 160 to the boundary of the Ute Mountain Indian Reservation</u>	all		<u>Aquatic Life (provisional)</u>	<u>M</u>
COSJLP07a	Mainstem of McElmo Creek from the source to the Colorado/Utah border; Mainstem of Yellow Jacket Creek from the source to the confluence with McElmo Creek.	McElmo Creek		<u>Fe-(Trec), E. coli, Aquatic Life</u>	H
COSJLP08a	Tributaries to McElmo Creek	all	<i>E. coli</i>		
COSJLP08a	Tributaries to McElmo Creek	Mud Creek		Se	M
COSJLP08a	Tributaries to McElmo Creek	Hartman Draw	Fe(Trec)		
COSJLP08a	Tributaries to McElmo Creek	Trail Canyon		Fe(Trec)	M
COSJLP08a	<u>All tributaries to Mc Elmo Creek, including wetlands, from the source to the Colorado/Utah border.</u>	<u>Ritter Draw</u>		<u>Aquatic Life (provisional)</u>	<u>M</u>
COSJLP08c	<u>Unnamed tributary to Ritter Draw (confluence at 37.40216, -108.54582</u>	all		<u>Aquatic Life (provisional)</u>	<u>M</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSJLP11	Narraguinnep, Puett, and Totten Reservoir	Narraguinnep Reservoir, Totten Reservoir		Aquatic Life Use(Hg* Fish Tissue)	H
COSJPI0508	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. Williams Creek Reservoir	Williams Creek Reservoir all	pH, Zn, Fe(Trec), D.O.		
COSJPI05	All tributaries to the Piedra River, from the boundary of the Weminuche Wilderness Area to the confluence with Devil Creek	all	Temperature		
COSJPI05	All tributaries to the Piedra River, from the boundary of the Weminuche Wilderness Area to the confluence with Devil Creek Williams Creek Reservoir.	Williams Creek	pH, Cu		
COSJPI06a	All tributaries to the Piedra River from the confluence with Devil Creek to the Southern Ute Indian Reservation boundary	all		Aquatic Life (provisional)	M
COSJPI06a	Tributaries to the Piedra River	Stollsteimer Creek above Southern Ute Boundary	Sediment, E. coli, Fe(Trec), SO ₄		
COSJPN03	Vallecito Reservoir	Vallecito Reservoir		Aquatic Life Use (Hg Fish Tissue)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSJSJ01</u>	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	Navajo River	<i>E. coli</i>		
<u>COSJSJ03</u>	Little Navajo River, including tributaries from the San Juan-Chama diversion to the San Juan River	all	<i>E. coli</i>		
<u>COSJSJ05</u>	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 Fourmile Creek	Mainstem	Pb, <u>Aquatic Life</u>		
COSJSJ06a	San Juan River from Fourmile Creek to Southern Ute Indian Reservation. Mill Creek from source to San Juan River. Echo Canyon Reservoir.	San Juan River	Pb, Cu		
<u>COSJSJ06a</u>	<u>San Juan River from Fourmile Creek to the Southern Ute Indian Reservation. Mill Creek from source to San Juan River</u>	<u>all</u>	<u>Temperature</u>		
<u>COSJSJ06b</u>	<u>Mainstem of San Juan River from the Southern Ute Indian Reservation northern boundary to Navajo Reservoir</u>	<u>all</u>	<u>Temperature</u>		

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COSJSJ06a08	San Juan River from Fourmile Creek to Southern Ute Indian Reservation. Mill Creek from source to San Juan River. Navajo Reservoir. Echo Canyon Reservoir.	Echo Canyon Reservoir	pH	D.O. (Temperature) Aquatic Life Use (Hg Fish Tissue)	H
COSJSJ08	Navajo Reservoir. <u>Echo Canyon Reservoir</u>	Navajo Reservoir	Aquatic Life Use (Hg Fish Tissue)		
COSJSJ09a	Mainstem of the Rio Blanco from the boundary of South San Juan Wilderness Area to the Southern Ute Indian Reservation boundary,	<u>all</u>	Ag, Pb		
COSJSJ10	Mainstem of the Rito Blanco River from Echo Ditch to the confluence with the Rio Blanco River.	<u>all</u>	<u>E. coli,</u> <u>Temperature</u>		
COSP	South Platte River Basin				
COSPBD01	Mainstem of Big Dry Creek, including all tributaries, lakes, reservoirs and wetlands, from the source to the confluence with the South Platte River	all		<u>E. coli, Fe(Trec)</u> <u>Se (4/1 thru 10/31)</u>	H/L
COSPBE01a	Mainstem of Bear Creek from the boundary of the Mt. Evans Wilderness area to the inlet of Evergreen Lake.	Witter Gulch to inlet of Evergreen Lake <u>Bear Creek below the confluence with Yankee Creek</u>		Temperature, Aquatic Life (provisional)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPBE01a</u>	<u>Mainstem of Bear Creek from the boundary of the Mt. Evans Wilderness area to the inlet of Evergreen Lake.</u>	all	<u>E. coli</u>		
<u>COSPBE01b</u>	<u>Mainstem of Bear Creek from Harriman Ditch to the inlet of Bear Creek Reservoir</u>	all	<u>E. coli</u>	<u>Ag, Temperature</u>	<u>M</u>
COSPBE01c	Bear Creek Reservoir	all		Chl-a, phosphorus	H
COSPBE01e	Mainstem of Bear Creek from the outlet of Evergreen Lake to the Harriman Ditch.	all	Aquatic Life	<u>Cu, Temperature</u>	<u>H</u>
COSPBE01e	<u>Mainstem of Bear Creek from the outlet of Evergreen Lake to the Harriman Ditch.</u>	From the outlet of Evergreen Lake to Kerr/Swede Gulch		Temperature	H
<u>COSPBE01e</u>	<u>Mainstem of Bear Creek from the outlet of Evergreen Lake to the Harriman Ditch</u>	<u>Bear Creek from the outlet of Evergreen Lake to Forest Hill Road Bridge</u>		<u>Aquatic Life</u>	<u>H</u>
COSPBE02	Bear Creek below Bear Creek Reservoir to South Platte River	Below Kipling Parkway (CO 3901)	Aquatic Life	<u>E.coli (May-Oct), As, Aquatic Life (provisional)</u>	H
<u>COSPBE03</u>	<u>All tributaries to Bear Creek, from the source to the outlet of Evergreen Lake</u>	all		<u>Temperature</u>	<u>H</u>
<u>COSPBE04a</u>	<u>All tributaries to Bear Creek, including all wetlands, from the outlet of Evergreen Lake to the confluence with the South Platte River</u>	<u>Mount Vernon Creek</u>		<u>Aquatic Life (provisional)</u>	<u>M</u>

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COSPBE05	Swede, Kerr, Sawmill, Troublesome and Cold Springs Gulches and Cub Creek	Swede/Kerr Gulch		<u>E. coli</u>	L
COSPBE06a	<u>Turkey Creek system, including all tributaries from the source to the inlet of Bear Creek Reservoir</u>	<u>Turkey Creek below Parmelee Gulch</u>	<u>Temperature</u>		
COSPBE06b	<u>Mainstem of North Turkey Creek, from the source to the confluence with Turkey Creek</u>	all	<u>Temperature</u>		
COSPBE11	<u>Lakes and reservoirs in the Bear Creek system from the outlet of Evergreen Lake to the confluence with the South Platte River</u>	<u>Harriman Reservoir</u>	<u>As</u>		
COSPBO01	All tribs to Boulder Creek within the Indian Peaks Wilderness Area	all	Pb, Zn		
COSPBO02a	Mainstem of Boulder Creek, from the boundary of the Indian Peaks Wilderness Area to a point immediately below the confluence with North Boulder Creek	all	Cd, <u>Mn</u> , <u>Cu</u>	<u>As</u> , <u>Cu</u>	<u>H</u>
COSPBO02a	<u>Mainstem of Boulder Creek, including all tributaries from the boundary of the Indians Peak Wilderness Area to North Boulder Creek</u>	<u>North Fork of Boulder Creek</u>		<u>Fe(Dis)</u>	<u>L</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPBO02a</u>	<u>Mainstem of Boulder Creek, including all tributaries from the boundary of the Indians Peak Wilderness Area to North Boulder Creek</u>	<u>Como Creek to the confluence of North Boulder Creek</u>		<u>Fe(Trec)</u>	<u>H</u>
<u>COSPBO02a</u>	<u>Mainstem of Boulder Creek, including all tributaries from the boundary of the Indians Peak Wilderness Area to North Boulder Creek</u>	<u>North Fork Boulder Creek to Confluence of Caribou Creek</u>		<u>U</u>	<u>L</u>
<u>COSPBO02a</u>	<u>Mainstem of Boulder Creek, including all tributaries from the boundary of the Indians Peak Wilderness Area to North Boulder Creek</u>	<u>Middle Boulder Creek from the outlet of Barker Reservoir to Castle Rock</u>		<u>Aquatic Life</u>	<u>H</u>
COSPBO02b	Boulder Creek, from below the confluence with North Boulder Creek to above the confluence with South Boulder Creek	all	<u>Cd, Cu</u>	<u>As</u>	<u>H</u>
COSPBO03	Mainstem of Middle Boulder Creek from source to the outlet of Barker Reservoir	all	<u>Cd, Cu</u>	<u>As</u>	<u>H</u>
<u>COSPBO03</u>	<u>Mainstem of Middle Boulder Creek from source to the outlet of Barker Reservoir</u>	<u>Middle Boulder Creek</u>		<u>Aquatic Life</u>	<u>H</u>
<u>COSPBO04a</u>	<u>Mainstem of South Boulder Creek, including all tributaries from the source to the outlet of Gross Reservoir</u>	<u>all</u>		<u>Cu</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPBO04b</u>	<u>Mainstem of South Boulder Creek, including all tributaries from the outlet of Gross Reservoir to South Boulder Road</u>	<u>all</u>		<u>Cu</u>	<u>H</u>
<u>COSPBO07a</u>	<u>Mainstem of Coal Creek from Highway 93 to Highway 36</u>	<u>all</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COSPBO07b	Coal Creek, HWY 36 to Boulder Creek	all	Aquatic Life	<i>E. coli</i> , Se	H
COSPBO08	All tribs to South Boulder Creek and all tribs to Coal Creek	Rock Creek	<i>E. coli</i> ,	Se	M
COSPBO09	Mainstem of Boulder Creek, from South Boulder Creek to Coal Creek	all	Cd, As		
COSPBO09	Mainstem of Boulder Creek, from South Boulder Creek to Coal Creek	From 107 th Street to the confluence with Coal Creek <u>all</u>		Aquatic Life (provisional)	L
COSPBO10	Boulder Creek, Coal Creek to St. Vrain Creek	all	Aquatic Life, Cd	<i>E. coli</i>	H
COSPBO14	Lakes and reservoirs tributary to Boulder Creek from source to South Boulder Creek.	Barker Reservoir	Cd, Cu		
COSPBO15 <u>18</u>	South Boulder Creek and tributaries from source to outlet of Gross Reservoir <u>Gross Reservoir</u>	Gross Reservoir <u>all</u>	Aquatic Life Use (Hg Fish Tissue)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPBT01	Mainstem of the Big Thompson River, including all tributaries and wetlands, within Rocky Mountain National Park.	All		Cu, <u>As</u>	H
COSPBT02	Big Thompson River and tribs, RMNP to Home Supply Canal diversion	all	Sulfide	Cu, Cd , Zn, Temperature, <u>As</u> , <u>Aquatic Life</u>	H
COSPBT02	Big Thompson River and tribs, RMNP to Home Supply Canal diversion	Fish Creek below Marys Lake		pH	H
COSPBT03	Mainstem of the Big Thompson River from the Home Supply Canal diversion to the Big Barnes Ditch diversion.	All		Cu, <u>As</u>	M
COSPBT04a	Mainstem of the Big Thompson from the Big Barnes Ditch diversion of the Greeley-Loveland Canal diversion.	All		Se	M
COSPBT04b	Big Thompson River, Greeley-Loveland Canal diversion to CR11H	all		Se	M
COSPBT05	Big Thompson River, I-25 to S. Platte River	all	<u>E. coli</u>	Se	L
COSPBT06	All tributaries to the Big Thompson River, from Home Supply Canal to the confluence with the South Platte River.	All	<u>E. coli</u>	Cu	M

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPBT06	All Tribs to the Big Thompson River, from Home Supply Canal to the confluence with the South Platte River.	Dry Creek	<u>E. Coli</u>		
COSPBT07	Mainstem of the North Fork of the Big Thompson from RMNP to confluence with Big Thompson; <u>Buckhorn Creek</u>	North Fork of Big Thompson		Cu	H
<u>COSPBT07</u>	<u>Mainstem of the North Fork of the Big Thompson from RMNP to confluence with Big Thompson; Buckhorn Creek</u>	<u>Buckhorn Creek</u>		<u>As, Mn</u>	<u>H</u>
COSPBT08	Mainstem of the Little Thompson River, from source to the Culver Ditch diversion.	<u>All</u>		Temperature, D.O., <u>As, SO₄</u>	H
COSPBT08	Mainstem of the Little Thompson River, from source to the Culver Ditch diversion.	From source to St. Vrain Supply Canal		SO ₄	H
COSPBT09	Little Thompson River, Culver Ditch to Big Thompson River	all		Cu, Se, <i>E. coli</i> (May-October), Aquatic Life Use	M/L/H/M
COSPBT10	Tributaries To the Little Thompson River	Big Hollow <u>all</u>	<u>D.O.</u>	<u>Se Mn</u>	L
COSPBT11	Carter Lake	all		Aquatic Life Use (Hg Fish Tissue), As	H
COSPBT12	Lake Loveland, Horseshoe Lake, Boyd Lake	Boyd Lake		Aquatic Life Use (Hg Fish Tissue)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPBT14	Welch Reservoir, Lonetree Reservoir, Boedecker Lake, Lon Hagler Reservoir	Lonetree Reservoir	Aquatic Life Use (Hg Fish Tissue)		
COSPBT16	Lakes and reservoirs tributary to the Big Thompson from RMNP to Home Supply Canal diversion.	Lake Estes		Cu, Pb	H
<u>COSPCH01</u>	<u>Mainstem of Cherry Creek from the source of East and West Cherry Creek to the inlet of Cherry Creek Reservoir.</u>	<u>all</u>		<u>Mn</u>	<u>L</u>
<u>COSPCH02</u>	<u>Cherry Creek Reservoir</u>	<u>all</u>		<u>Chl-a, D.O.</u>	<u>H</u>
COSPCH03	Mainstem of Cherry Creek from Cherry Creek Reservoir to the South Platte.	<u>A</u> ll		<i>E. coli</i> , Se	H/L
COSPCH03	Mainstem of Cherry Creek from Cherry Creek Reservoir to the South Platte.	From Holly Street to South Platte confluence		Fe(Trec)	M
COSPCH04b	Tributaries to Cherry Creek	Goldsmith Gulch, Cottonwood Creek		Se	L
<u>COSPCH04a</u>	<u>All tributaries to Cherry Creek from the source of East and West Cherry Creeks to the confluence with the South Platte River.</u>	<u>Goldsmith Gulch</u>	<u><i>E. coli</i></u>	<u>Se</u>	<u>M</u>
<u>COSPCH04a</u>	<u>All tributaries to Cherry Creek from the source of East and West Cherry Creeks to the confluence with the South Platte River.</u>	<u>McMurdo Gulch</u>		<u>D.O.</u>	<u>M</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPCH06	Lakes and reservoirs in the Cherry Creek watershed within the City and County of Denver.	Lollipop Lake	Se	D.O.	M
COSPCL01	Mainstem of Clear Creek, including all tributaries and wetlands, from the source to the I-70 bridge above Silver Plume.	Kearney Gulch, Grizzly Gulch	Aquatic Life		
COSPCL02a	Mainstem of Clear Creek from Silver Plume to West Fork Clear Creek.	<u>A</u> ll		Cd	H
COSPCL02b	Mainstem of Clear Creek from West Fork Clear to Mill Creek.	<u>A</u> ll		Cd, Zn	H
COSPCL02c	Mainstem of Clear Creek from Mill Creek to Argo Tunnel.	<u>A</u> ll	<u>Aquatic Life</u>	Cd	H
<u>COSPCL02c</u>	<u>Mainstem of Clear Creek including all tributaries from Mill Creek to the Argo Tunnel discharge</u>	<u>Turkey Gulch</u>		<u>Cu, Mn, Ni, Fe(Dis), Fe(Trec), Zn</u>	<u>H/L</u>
COSPCL03a	<u>Mainstem of South-Clear Creek including all tributaries, from the source to the confluence with Clear Creek, except for the specific listings in Segments 3b and 19</u>	<u>All South Clear Creek from a point just above Clear Lake to confluence with Clear creek</u>		Cu	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPCL03a	<u>South Clear Creek, including all tributaries, from the source to the confluence with Clear Creek, except for the specific listings in Segments 3b and 19</u>	<u>From source to a point just above Clear Lake</u>	<u>Fe(Dis), Mn, Temperature</u>	<u>Aquatic Life</u>	<u>H</u>
COSPCL03b	Leavenworth Creek	all	<u>Mn, Cd</u>	Cu	M
COSPCL05	<u>Mainstem of West Clear Creek from the confluence with Woods Creek to the confluence with Clear Creek</u>	all		<u>Ag, Cu</u>	<u>H</u>
COSPCL06	West Clear Creek tributaries	Mad Creek	pH	<u>Zn Cu</u>	M
COSPCL06	All tributaries to West Clear Creek.	Hoop Creek	Cd, Pb, Zn		
COSPCL06	<u>All tributaries to West Clear Creek from the source to the confluence with Clear Creek</u>	<u>North Empire Creek</u>	<u>SO₄, Cd, Fe(Dis), Fe(Trec), Zn</u>	<u>Cu</u>	<u>H</u>
COSPCL09a	Fall River & tributaries, source to Clear Creek	Fall River	Zn, D.O.		
COSPCL09a	Fall River & tributaries, source to Clear Creek	Silver Creek		Cu, Pb	H
COSPCL09b	Trail Creek & tributaries, source to Clear Creek	all		Cd, pH	H
COSPCL10	<u>Mainstem of Chicago Creek, including all tributaries from the source to Clear Creek</u>	all		<u>Cu</u>	<u>H</u>
COSPCL11	Clear Creek, Argo Tunnel to Farmers Highline Canal	all	<u>Aquatic Life</u>	<u>Cd, Mn, Ni, Temperature</u>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPCL12a</u>	<u>All tributaries to Clear Creek from the Argo Tunnel discharge to the Farmers Highline Canal diversion in Golden, Colorado</u>	<u>Gilson Gulch and tributaries</u>		<u>pH, SO₄, Cd, Cu, Fe(Dis), Ni, Pb, Se, Zn</u>	<u>M</u>
<u>COSPCL12a</u>	<u>All tributaries to Clear Creek from the Argo Tunnel discharge to the Farmers Highline Canal diversion in Golden, Colorado</u>	<u>All tributaries except Gilson Gulch</u>		<u>D.O., Cd, Cu, Zn</u>	<u>M</u>
<u>COSPCL13a</u>	<u>Mainstem of North Clear Creek Fourmile Gulch and tribs.</u>	<u>all</u>		<u>Temperature</u>	
<u>COSPCL13b</u>	<u>N. Clear Creek & tributaries, lowest water supply intake to Clear Creek</u>	<u>Mainstem of N. Clear Creek</u>		<u>Cd, Temperature</u>	<u>M</u>
<u>COSPCL14a</u>	<u>Mainstem of Clear Creek from the Farmers Highline Canal diversion in Golden, Colorado to the Denver Water conduit #16 crossing.</u>	<u>From Croke Canal Diversion to McIntyre Street</u>		<u>Aquatic Life (provisional)</u>	<u>L</u>
<u>COSPCL14a</u>	<u>Mainstem of Clear Creek from the Farmers Highline Canal diversion in Golden, Colorado to the Denver Water conduit #16 crossing.</u>	<u>all</u>		<u>Temperature</u>	<u>M</u>
<u>COSPCL14b</u>	<u>Clear Creek, Denver Water conduit #16 to Youngfield St.</u>	<u>all</u>	<u>Mn, Temperature, NH₃, Fe(Dis)</u>	<u>Aquatic Life Use, eOrganic Sediment,</u>	<u>L</u>
<u>COSPCL15</u>	<u>Clear Creek, Youngfield St. to S. Platte River</u>	<u>all</u>	<u>Pb</u>	<u>E. coli (May-October), Aquatic Life Use, eOrganic Sediment, Mn (WS), Temperature</u>	<u>H/L/L</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPCL16a</u>	<u>Mainstem of Lena Gulch including all tributaries and wetlands from its source to the inlet of Maple Grove Reservoir</u>	<u>all</u>	<u>Mn</u>		
COSPCL17a	Arvada Reservoir	all		D.O.(Temperature)	H
COSPCL17b	Mainstem of Ralston Creek, including all tributaries and wetlands, from the source to the inlet of Arvada Reservoir.	all		U, <u>Temperature</u>	H
COSPCL18a	Ralston Creek and tributaries below Arvada Reservoir	Ralston Creek		<i>E. coli</i>	H
<u>COSPCP01</u>	<u>Cache La Poudre River and all tributaries within RMNP and the Rawah, Neota, Comanche Peak, and Cache La Poudre Wilderness Areas</u>	<u>Willow Creek</u>	<u>pH</u>		
<u>COSPCP02a</u>	<u>Cache La Poudre River including all tributaries from the boundaries of RMNP, and the Rawah, Neota, Comanche Peak, and Cache La Poudre Wilderness Areas to the South Fork Cache La Poudre River</u>	<u>all</u>		<u>As, Aquatic Life</u>	<u>H</u>
COSPCP06	Mainstem of the North Fork of the Cache La Poudre River, including all tribs from source to Halligan Res.	all	<u>Cu</u>	<u>As</u>	<u>H</u>
COSPCP07	North Fork of the Cache la Poudre from Halligan Reservoir to the Cache la Poudre.	all	<u>As, Ag, Fe(Dis)</u>	Pb, Cd, <u>Mn</u>	M

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COSPCP07</u>	<u>North Fork of the Cache La Poudre from Halligan Reservoir to the Cache la Poudre</u>	<u>From Halligan Reservoir to Cherokee Park Road</u>		<u>Aquatic Life</u>	<u>M</u>
COSPCP08	All tributaries to the North Fork of the Cache La Poudre from Halligan Reservoir to the Cache La Poudre.	all	<i>E. coli</i>	<u>As</u>	<u>H</u>
COSPCP09	Rabbit Creek and Lone Pine Creek	all	<u>Cd, Pb pH</u>	<u>As</u>	<u>H</u>
<u>COSPCP10a</u>	Cache la Poudre River, Monroe Canal to Shields Street <u>Mainstem of the Cache La Poudre River from the Munroe Gravity Canal Headgate to the Larimer County Ditch diversion (40.657, -105.185)</u>	all		<u>Cu, Temperature, As</u>	<u>M/H</u>
<u>COSPCP10b</u>	<u>Mainstem of the Cache La Poudre River from the Larimer County Ditch diversion (40.657, -105.185) to Shields Street in Ft. Collins, Colorado.</u>	<u>all</u>	<u>As</u>		
COSPCP11	Mainstem of the Cache la Poudre River from Shields Street in Ft. Collins to a point immediately above the confluence with Boxelder Creek.	all		Se <u>E.coli</u>	L
COSPCP12	Cache la Poudre River, Box Elder Creek to S. Platte River	all	<u>pH</u>	Se , <i>E. coli</i> (May-October)	L/H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPCP13a	All tributaries to the Cache la Poudre River, including all wetlands, from the Monroe Gravity Canal to the confluence with the South Platte River.	all <u>Dry Creek</u>		Se <u>Mn, pH, SO₄</u>	L
COSPCP13a	All tributaries to the Cache la Poudre River, including all wetlands, from the Monroe Gravity Canal to the confluence with the South Platte River.	Spring Creek and Fossil Creek		<i>E. coli</i> (May-Oct)	H
COSPCP13b	Boxelder Creek from source to the Cache la Poudre River	all		Se, <u><i>E.coli</i></u>	L
COSPCP14	Horsetooth Reservoir	all		Aquatic Life Use (Hg Fish Tissue), Cu, As	H
COSPCP20	Lakes and reservoirs tributary to the North Fork of the Cache la Poudre from Halligan Reservoir to the Cache la Poudre River.	Seaman Reservoir		D.O.	M
COSPLA02a	Mainstem of Laramie River from the source to the NF boundary.	all	pH, <u>Mn, As</u>		
<u>COSPLA02b</u>	<u>Mainstem of the Laramie River from the source to the USFS boundary and all tributaries from the source to the Colorado/Wyoming</u>	<u>all</u>	<u>As</u>	<u>Cu</u>	<u>M</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPLS01	Mainstem of the South Platte from the Weld/Morgan County line to the Colorado/Nebraska border.	all	Aquatic Life Use	Se, Mn, <u>SO₄, U</u>	M
COSPLS02b	Tributaries to S Platte River, Beaver Creek, Bijou Creek and Kiowa Creek	Beaver Creek		Se, <i>E. coli</i>	H
<u>COSPLS02b</u>	<u>Tributaries to S Platte River, Beaver Creek, Bijou Creek and Kiowa Creek</u>	<u>Kiowa Creek</u>	<u>Pb</u>	<u>Aquatic Life</u>	<u>M</u>
COSPLS03	Jackson, Prewitt, North Sterling, Jumbo, Riverside, Empire and Vancil Reservoirs	North Sterling	D.O.	<u>D.O., Se</u>	<u>H</u>
COSPLS03	Jackson, Prewitt, North Sterling, Jumbo, Riverside, Empire and Vancil Reservoirs	North Sterling, Jackson and Jumbo Reservoirs	Se		
COSPLS03	Jackson, Prewitt, North Sterling, Jumbo, Riverside, Empire and Vancil Reservoirs	Jackson Reservoir		pH	H
COSPMS01a	South Platte River from Big Dry Creek to St. Vrain Creek	all		<i>E. coli</i> , <u>Mn</u>	H
COSPMS01b	South Platte River from St. Vrain Creek to Weld/Morgan County Line	all		Se <u><i>E. coli</i>, Mn, As</u>	<u>L/H</u>
COSPMS04	Barr Lake and Milton Reservoir	Milton Reservoir		D.O. , pH, NH ₃	M/L
COSPMS04	Barr Lake and Milton Reservoir	Barr Lake		D.O. , pH	M

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPMS07	All lakes and reservoirs trib to the South Platte River below Big Dry Creek to Weld/Morgan County Line	Horse Creek Reservoir		D.O., pH, NH ₃	L
COSPMS07	All lakes and reservoirs in watershed tributary to the South Platte from Chatfield to Big Dry Creek.	Prospect Lake		D.O., pH, NH ₃	M
<u>COSP</u> RE01	<u>Mainstem of the South Fork of the Republican River from a point 23 miles above the Colorado-Kansas border to the Colorado-Kansas border.</u>	<u>S. Fork Republican River below Bonny Reservoir</u>		<u>As, Mn</u>	<u>H</u>
<u>COSP</u> RE01	<u>Mainstem of the South Fork of the Republican River from a point 23 miles above the Colorado-Kansas border to the Colorado-Kansas border.</u>	<u>S. Fork Republican River @ Road 2</u>	<u>As</u>		
<u>COSP</u> RE01	<u>Mainstem of the South Fork of the Republican River from a point 23 miles above the Colorado-Kansas border to the Colorado-Kansas border.</u>	<u>all</u>		<u>Pb</u>	<u>H</u>
COSPRE04	Mainstem of Arikaree River from the confluence of the North and South Forks to the Kansas border.	all		<i>E. coli</i>	H
COSPRE05	Mainstem of the Black Wolf Creek from the source to the confluence with the Arikaree River.	all	<i>E. coli, Se</i>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPSV02a	Mainstem of St. Vrain from Indian Peaks Wilderness Area and RMNP to eastern boundary of Roosevelt Ntl Forest	all	<u>Aquatic Life</u>	Zn	H
COSPSV02b	St. Vrain Creek, RMNP to Hygiene Road	all	<u>Ag</u>	Cu, Temperature	H
<u>COSPSV03</u>	<u>St. Vrain Creek, Hygiene Rd. to S. Platte River</u>	<u>all</u>		<u>E. coli</u>	<u>H</u>
COSPSV03	St. Vrain Creek, Hygiene Rd. to S. Platte River	From the confluence with Left Hand Creek to the confluence with Boulder Creek		Aquatic Life Use (provisional)	L
COSPSV03	St. Vrain Creek, Hygiene Rd. to S. Platte River	From Hover Road to the confluence with Left Hand Creek	Aquatic Life Use,		
<u>COSPSV04a</u>	<u>Left Hand Creek, from source to below the confluence with James Creek</u>	<u>Left Hand Creek, from source to Highway 72</u>		<u>pH</u>	<u>H</u>
<u>COSPSV04a</u>	<u>Left Hand Creek, from source to below the confluence with James Creek</u>	<u>Left Hand Creek from Highway 72 to a point 2.6 stream miles upstream from the confluence with James Creek</u>		<u>pH, Zn, Cd, Mn, Cu</u>	<u>H</u>
<u>COSPSV04a</u>	<u>Left Hand Creek, from source to below confluence with James Creek</u>	<u>Left Hand Creek from a point 2.6 miles upstream from confluence with James Creek to James Creek</u>		<u>pH, Cu</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPSV04a	Left Hand Creek, from source to blw confluence with James Creek	(Hwy 72 to James Ck);		pH, Cu, Zn	M
COSPSV04b	James Creek, Little James Creek	Little James Creek		Cu, Pb	M
COSPSV04c	Left Hand Creek from James Creek to HWY 36	all		Cu, As	H
COSPSV05	Mainstem of Left Hand Creek, including all tributaries and wetlands from Highway 36 to the confluence with St. Vrain Creek.	<u>Upstream Lefthand Feeder Canal</u> <u>Lefthand Creek below US 36 to a point below the Lefthand Feeder Canal</u>	pH	Mn (WS)	L
COSPSV05	Mainstem of Left Hand Creek, including all tributaries and wetlands from Highway 36 to the confluence with St. Vrain Creek.	<u>Downstream Lefthand Feeder Canal</u> <u>all</u>		Cu	M
COSPSV06	Tributaries to the St Vrain River	all		Se	L
COSPSV06	Tributaries to the St Vrain River	Dry Creek		<i>E. coli</i>	H
<u>COSPSV07</u>	<u>Boulder Reservoir, Coot Lake, and Left Hand Valley Reservoir</u>	<u>Boulder Reservoir</u>		<u>As</u>	<u>H</u>
COSPSV13	All lakes and reservoirs tributary to Left Hand Creek from Hwy 36 to St. Vrain Creek.	Lake Thomas	D.O.		
<u>COSPUS01a</u>	<u>Mainstem of the South Platte River from the source of the South and Middle Forks to the inlet of Cheesman Reservoir</u>	<u>Middle Fork South Platte River</u>	pH		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS01a	Mainstem of the South Platte River from the source of the South and Middle Forks to the inlet of Cheesman Reservoir	South Platte River from the outlet of Elevenmile Reservoir to the Idlewilde picnic area	Aquatic Life		
COSPUS02a	Tributaries to S. Platte River, source to Tarryall Creek	Salt Creek d/s of N. Fork, on USFS Land	Temperature		
COSPUS02a	Tributaries to S. Platte River, source to Tarryall Creek	Twin Creek, on USFS Land	Temperature		
COSPUS02a	Tributaries to S. Platte River, headwaters to Tarryall Creek	S. Fork of S. Platte below Antero Reservoir	Aquatic Life		
COSPUS02b	Mosquito Creek from South Mosquito Creek to the Middle Fork of the South Platte.	all		Cd	H
COSPUS02c	South Mosquito Creek from the source to the confluence with Mosquito Creek and No Name Creek from the source to the confluence with Mosquito Creek	South Mosquito Creek		As, Cd	H
COSPUS02c	South Mosquito Creek from the source to the confluence with Mosquito Creek and No Name Creek from the source to the confluence with Mosquito Creek	No Name Creek		Cd, Zn	H
COSPUS03	Tributaries to S. Platte River, Tarryall Creek to N.Fk.S.Platte R	Trout Creek and tributaries on USFS property	Aquatic Life	Sediment* Temperature, D.O., pH, Mn	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N.Fk.S.Platte R	Pine Creek		As	H
<u>COSPUS03</u>	<u>Tributaries to S.Platte River, Tarryall Creek to N.Fk.S.Platte R</u>	<u>Trout Creek from headwaters to Polhamus Gulch</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	Pine Creek on USFS Land	Sediment		
<u>COSPUS03</u>	<u>Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River</u>	<u>Pine Creek</u>		<u>As, Aquatic Life</u>	<u>H</u>
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N.Fk.S.Platte R	Fourmile Creek		Fe(Trec), As, Hg, <u>Aquatic Life</u>	H
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N.Fk.S.Platte R	Sugar Creek on USFS Land	Sediment		
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	Hawkins Gulch	Cd, Se		
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	Horse Creek	D.O., Fe(trec)	Aquatic Life (provisional)	L
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	West Creek	As, Hg	<u>Aquatic Life (provisional)</u>	<u>L</u>
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	Goose Creek	D.O.	<u>Temperature</u>	<u>H</u>
COSPUS03	Tributaries to S.Platte River, Tarryall Creek to N. Fk. S. Platte River	Trail and Wigwam Creeks	Fe(Trec)		
COSPUS04	N. Fk. S. Platte River & Tributaries, source to S.Platte R	Hall Valley area to Geneva Ck		pH	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS05b	<u>Geneva Creek from Scott Gomer Creek to the North Fork of the South Platte River; all tributaries of Geneva Creek from source to the North Fork of the South Platte River.</u>	<u>Geneva Creek</u>		<u>pH, Mn</u>	<u>H/M</u>
COSPUS05c	Gooseberry Gulch and all tributaries from source to confluence with Elk Creek.	Unnamed Tributary to Gooseberry Creek		NH ₃	M
COSPUS06a	Mainstem of the South Platte River from the outlet of Cheesman Reservoir to the inlet of Chatfield Reservoir.	South Platte River from outlet of Cheesman Reservoir to Fourmile Creek <u>Lazy Gulch</u>	<u>Aquatic Life</u>	<u>Aquatic Life (provisional)</u>	<u>L</u>
COSPUS07	Tributaries to the South Platte from the North Fork of the South Platte to the outlet of Chatfield Reservoir.	Willow Creek	Fe(Trec), Se		
COSPUS09	Mainstem of Bear Creek, including all tributaries and wetlands from the source to the inlet of Perry Park Reservoir (Douglas County).	Bear Creek	D.O.		
COSPUS10a	Mainstems of East Plum Creek, West Plum Creek, and Plum Creek from the boundary of national forest lands to Chatfield Reservoir, mainstems of Stark Creek and Gove Creek from the boundary of national forest lands to their confluence.	West Plum Creek	<u>Pb</u>	Aquatic Life (provisional)	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS10a	<u>Mainstems of East Plum Creek, West Plum Creek, and Plum Creek from the boundary of National Forest lands to Chatfield Reservoir, mainstems of Stark Creek and Gove Creek from the boundary of national forest lands to their confluence</u>	<u>East Plum Creek</u>		<u>As, Mn</u>	<u>H/L</u>
COSPUS10a	<u>Mainstems of East Plum Creek, West Plum Creek, and Plum Creek from the boundary of National Forest lands to Chatfield Reservoir, mainstems of Stark Creek and Gove Creek from the boundary of national forest lands to their confluence</u>	<u>Plum Creek</u>	<u>Temperature</u>	<u>E. coli</u>	<u>H</u>
COSPUS11a	Tributaries to East Plum Creek which are not on national forest lands.	all	pH, Fe(Trec)		
COSPUS11a	Tributaries to East Plum Creek which are not on national forest lands.	Cook Creek		Aquatic Life (provisional)	L
COSPUS11b	Tributaries to W. Plum Creek, not on USFS Land	Spring Creek, Bear Creek	Aquatic Life Use		
COSPUS12	Garber and Jackson Creeks	Jackson Creek	Pb, <u>As</u>		
COSPUS14	S. Platte River	all		As	H
COSPUS15	S. Platte River, Burlington Ditch to Big Dry Creek	all		<u>E. coli, Temperature</u>	H
COSPUS16a	Sand Creek	all		Se, <i>E. coli</i>	L/H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS16c	Tributaries to S. Platte River, Chatfield Reservoir to Big Dry Creek except specific listings	all		Se, <u>E. coli (May-Oct)</u>	L
COSPUS16c	Tributaries to S. Platte River, Chatfield Reservoir to Big Dry Creek except specific listings	Westerly Creek, Dry Creek		<u>E. coli</u>	H
COSPUS16c	Tributaries to S. Platte River, Chatfield Reservoir to Big Dry Creek except specific listings	Weir Gulch, Sanderson Gulch, Humble Creek	<u>E. coli</u>		
COSPUS16c	Tributaries to S. Platte River, Chatfield Reservoir to Big Dry Creek except specific listings	Harvard, Harvard West, and Lakewood Gulches		<u>E. coli (May-Oct)</u>	H
COSPUS16g	<u>Marcy Gulch</u>	<u>all</u>	<u>Temperature</u>		
COSPUS16h	<u>West Toll Gate Creek and East Toll Gate Creek, including all tributaries. Toll Gate Creek, downstream of East and West Toll Gate Creeks.</u>	<u>Toll Gate Creek</u>	<u>E. coli</u>		
COSPUS16i	<u>Sand Creek from the confluence with Toll Gate Creek to the confluence with the South Platte River</u>	<u>Sand Creek</u>		<u>E. coli, Se</u>	<u>H/M</u>
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Berkeley Lake, Rocky Mountain Lake		Aquatic Life Use (Hg Fish Tissue)	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Rocky Mountain Lake	Cu, D.O.	pH, <u>Cu, D.O.</u>	L
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Ferril Lake, Smith Lake		pH	H
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Smith Lake		<u>pH</u> , NH ₃	H
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Grasmere Lake	Cu		
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Berkeley Lake		D.O., As	H
COSPUS17a	Washington Park Lakes, City Park Lake, Rocky Mountain Lake, Berkeley Lake	Duck Lake		D.O., pH, NH ₃	H
COSPUS17b	Sloan's Lake	all	Fe(Trec)	D.O.	<u>H</u>
<u>COSPUS19</u>	<u>Lakes and reservoirs from headwaters to Chatfield Reservoir</u>	<u>Cheesman Reservoir</u>	<u>Aquatic Life Use (Hg Fish Tissue)</u>		
COSPUS23	All lakes and reservoirs in watershed tributary to the South Platte from Chatfield to Big Dry Creek.	Barnum Lake		D.O.	L
COSPUS23	Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.	Vanderbilt Lake		D.O.	<u>M</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COSPUS23	Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.	Garfield Lake, Harvey Lake, Aqua Golf Lake	Fe(Trec)	<u>D.O.</u>	<u>M</u>
<u>COSPUS23</u>	<u>Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.</u>	<u>Harvey Lake</u>	<u>Fe(Trec)</u>		
<u>COSPUS23</u>	<u>Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.</u>	<u>Aqua Golf</u>	<u>Fe(Trec), NH₃</u>	<u>pH</u>	<u>M</u>
COSPUS23	Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.	Garfield Lake, Parkfield Lake, Huston Lake		D.O., <u>pH</u>	M
COSPUS23	Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.	Aqua Golf Lake, Huston Lake, Overland Lake, Parkfield Lake		pH	M
COSPUS23	Lakes and reservoirs in the Upper South Platte watershed within the City and County of Denver.	Huston Lake	<u>E. coli, Fe(Trec)</u>	<u>pH, D.O.</u>	<u>M</u>
COUC	Upper Colorado River Basin				
<u>COUCBL01</u>	<u>Mainstem of the Blue River from the source to the confluence with French Gulch</u>	<u>all</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCBL02a	Mainstem of the Blue River from the confluence with French Gulch to a point one half mile below Summit County Road 3.	all		Mn(WS)	L
<u>COUCBL02a</u>	<u>Mainstem of the Blue River from the confluence with French Gulch to a point one half mile below Summit County Road 3.</u>	<u>Above South Barton Gulch</u>		<u>Zn</u>	<u>H</u>
<u>COUCBL02b</u>	<u>Mainstem of the Blue River from a point one half mile below Summit County Road 3 to the confluence with the Swan River</u>	<u>all</u>		<u>Aquatic Life, Zn</u>	<u>H</u>
<u>COUCBL02c</u>	<u>Mainstem of the Blue River from the confluence with the Swan River to Dillon Reservoir</u>	<u>all</u>		<u>Aquatic Life, As</u>	<u>H</u>
COUCBL04a	All direct tributaries to Dillon Reservoir and all tributaries and wetlands in the Blue River drainage above Dillon Reservoir.	Gold Run Gulch below Jessie Mine	Cd, Zn	<u>Zn, As</u>	<u>H</u>
<u>COUCBL04a</u>	<u>All direct tributaries to Dillon Reservoir and all tributaries in the Blue River drainage above Dillon Reservoir.</u>	<u>Meadow Creek</u>	<u>Zn</u>	<u>Cu</u>	<u>H</u>
<u>COUCBL05</u>	<u>Mainstem of Soda Creek from the source to Dillon Reservoir</u>	<u>all</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCBL08</u>	<u>Keystone Gulch, Chihuahua Creek, North Fork of the Snake River and Jones Gulch including all tributaries.</u>	<u>all</u>		<u>Cd, Mn, Zn</u>	<u>H</u>
<u>COUCBL12</u>	<u>Mainstem of Illinois Gulch and Fredonia Gulch from their source to their confluence with the Blue River</u>	<u>all</u>	<u>As, Cu</u>	<u>Mn, Zn</u>	<u>M</u>
<u>COUCBL13</u>	<u>Tenmile Creek from the Climax Parshall Flume to the confluence of West Tenmile Creek and all tributaries from the source of Tenmile Creek to the confluence with West Tenmile Creek</u>	<u>all</u>		<u>Mn</u>	<u>L</u>
<u>COUCBL17</u>	Mainstem of the Blue River from the outlet of Dillon Reservoir to the confluence with the Colorado River.	<u>Blue River from outlet of Dillon Reservoir to N. Rock Creek confluence</u> <u>all</u>	Aquatic Life	<u>Temperature, Aquatic Life</u>	<u>H</u>
<u>COUCBL20</u>	Mainstem of Elliott Creek and Spruce Creek including all tributaries and wetlands from their sources to the confluence with the Blue River	<u>Spruce Creek</u>	<u>Fe(Trec), Fe(Dis)</u>	<u>As</u>	<u>H</u>
<u>COUCEA02</u>	<u>Mainstem of the Eagle River from the source to the compressor house bridge at Belden.</u>	<u>all</u>		<u>As, Zn</u>	<u>H</u>
<u>COUCEA05c</u>	Eagle River, Martin Creek to Gore Creek	<u>all</u>		<u>Cd, As, Fe(Dis)</u>	<u>H</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCEA06</u>	<u>Tributaries to Eagle River, Belden to Lake Creek, except specific segments</u>	<u>all</u>		<u>As</u>	<u>H</u>
COUCEA06	Tributaries to Eagle River, Belden to Lake Creek, except specific segments	Black Gore Creek, adjacent to I-70	Aquatic Life	Sediment	H
COUCEA06	Tributaries to Eagle River, Belden to Lake Creek, except specific segments	Mainstem of Lake Creek from below the confluence with East and West Lake Creek to the mouth		Aquatic Life (provisional)	L
COUCEA06	Tributaries to Eagle River, Belden to Lake Creek, except specific segments	Beaver Creek from confluence with Wayne Creek to Mouth	Aquatic Life	<u>Aquatic Life (provisional)</u>	<u>H</u>
COUCEA06	Tributaries to Eagle River, Belden to Lake Creek, except specific segments	Red Sandstone Creek from USFS Boundary to north side I-70 Frontage Road	Aquatic Life		
COUCEA06	Tributaries to Eagle River, Belden to Lake Creek, except specific segments	Red Sandstone Creek from north side I-70 Frontage Road to confluence with Gore Creek		Aquatic Life (provisional)	L
<u>COUCEA06</u>	<u>Tributaries to Eagle River, Belden to Lake Creek, except specific segments</u>	<u>Gore Creek</u>		<u>Aquatic Life (provisional)</u>	<u>H</u>
COUCEA08	Mainstem of Gore Creek from the confluence with Black Gore Creek to the confluence with the Eagle River.	all		Aquatic Life (provisional)	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCEA09a</u>	<u>Mainstem of the Eagle River from Gore Creek to a point immediately below the confluence with Rube Creek.</u>	<u>all</u>		<u>As, Aquatic Life</u>	<u>H</u>
COUCEA09a	Mainstem of the Eagle River from Gore Creek to a point immediately below the confluence with Rube Creek.	From Berry Creek to confluence with Ute Creek	Temperature		
COUCEA09a	Mainstem of the Eagle River from Gore Creek to a point immediately below the confluence with Rube Creek.	From Ute Creek to confluence with Rube Creek		Temperature	H
COUCEA09a	Mainstem of the Eagle River from Gore Creek to a point immediately below the confluence with Rube Creek.	Eagle River from confluence with Berry Creek to confluence with Squaw Creek	Aquatic Life	Sediment	H
COUCEA09a	Mainstem of the Eagle River from Gore Creek to a point immediately below the confluence with Rube Creek.	Eagle River from Gore Creek to confluence with Berry Creek and from Squaw Creek to confluence with Rube Creek	Sediment		
<u>COUCEA09b</u>	<u>Mainstem of the Eagle River from Squaw Creek to the confluence with Rube Creek</u>	<u>all</u>	<u>As</u>		
<u>COUCEA09c</u>	<u>Mainstem of the Eagle River from the confluence with Rube Creek to the confluence with the Colorado River</u>	<u>all</u>	<u>As</u>		
<u>COUCEA10a</u>	All tributaries to the Eagle River from Lake Creek to the Colorado River.	Eby Creek	Se		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCNP01	Tribs to the N Platte & Encampment Rivers w/in Wilderness Areas	South Fork Big Creek	<u>Cu, E.coli</u>	<u>As</u>	<u>H</u>
<u>COUCNP03</u>	<u>North Platte River from Grizzly & Little Grizzly Creeks to Wyo border</u>	<u>all</u>	<u>As</u>	<u>Fe(Dis)</u>	<u>L</u>
COUCNP04a	Tributaries to the North Platte River except those tributaries in Segment 1, 4b, 6, 7a and 7b.	Canadian River	<u>Fe(Dis), E. coli,</u>	<u>Fe(Dis), Mn</u>	<u>L</u>
COUCNP04a	All tributaries to N. Platte River except segments 4b, 6, 7a and 7b	Grizzly Creek, Little Grizzly Creek	<u>Aquatic Life Use, As</u>		
<u>COUCNP04a</u>	All tributaries to N. Platte River except segments 4b, 6, 7a and 7b	Little Grizzly Creek	<u>E. coli, Fe(Trec)</u>	<u>Aquatic Life</u>	<u>H</u>
COUCNP04a	All tributaries to N. Platte River except segments 4b, 6, 7a and 7b	Lake Creek	<u>pH, Fe(Trec)</u>		
<u>COUCNP04a</u>	<u>All tributaries to N. Platte River except segments 4b, 6, 7a and 7b</u>	<u>Michigan River</u>	<u>As, Fe(Dis)</u>		
<u>COUCNP04a</u>	<u>All tributaries to N. Platte River except segments 4b, 6, 7a and 7b</u>	<u>Illinois River</u>	<u>Cu</u>	<u>As, Fe(Dis)</u>	<u>H/L</u>
<u>COUCNP04a</u>	<u>All tributaries to N. Platte River except segments 4b, 6, 7a and 7b</u>	<u>South Fork Big Creek</u>		<u>As</u>	<u>H</u>
<u>COUCNP04a</u>	<u>All tributaries to N. Platte River except segments 4b, 6, 7a and 7b</u>	<u>Snyder Creek</u>		<u>As, Fe(Dis), Fe(Trec), Mn</u>	<u>H/L</u>

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCNP04b	Mainstem of the Illinois and Canadian Rivers, including all tributaries of the Illinois from Indian Creek to Michigan River except for specific listings in Segments 7a and 7b, and all tribs of Canadian entering the mainstem from the Southwest	Illinois River		Fe (Trec), <u>As</u> , <u>Fe(Dis)</u> , <u>Mn</u>	<u>M/H</u>
<u>COUCNP05b</u>	<u>Mainstem of the Michigan River from the source to the confluence with the North Fork Michigan River</u>	<u>all</u>	<u>Cu</u>	<u>As, Fe(Dis)</u>	<u>H/L</u>
<u>COUCNP06</u>	<u>Mainstem of Pinkham Creek from the Routt National Forest boundary to the North Platte River</u>	<u>all</u>	<u>Cu</u>		
COUCNP07b	Government Creek, Spring Creek	Spring Creek		D.O.	M
<u>COUCNP04a09</u>	<u>All tributaries to N-Platte River except segments 4b, 6, 7a and 7b</u> <u>All lakes and reservoirs tributary to the North Platte and Encampment Rivers</u>	Big Creek Reservoir	<u>Aquatic Life Use (Hg Fish Tissue)</u>	<u>Aquatic Life Use (Hg Fish Tissue)</u>	<u>H</u>
COUCNP09	All lakes and reservoirs tributary to the North Platte and Encampment Rivers	Lake John, North Delaney Lake	pH		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCNP09	All lakes and reservoirs tributary to the North Platte and Encampment Rivers	Lake John		D.O.	H
<u>COUCRF02</u>	<u>Mainstem of the Roaring Fork River including all tributaries from the source to the confluence with Hunter Creek</u>	<u>all</u>	<u>Cu</u>		
COUCRF03a	Roaring Fork including all tributaries and wetlands from Hunter Creek to the Colorado River except segments 3b through 10	Capitol Creek	Se		
COUCRF03a	Roaring Fork including all tributaries and wetlands from Hunter Creek to the Colorado River	West Sopris Creek		Aquatic Life (provisional)	L
COUCRF03a	Roaring Fork including all tributaries and wetlands from Hunter Creek to the Colorado River	Roaring Fork from confluence with Hunter Creek to <u>the confluence of Trentaz Gulch below Brush Creek confluence,</u>		Aquatic Life (provisional)	L
COUCRF03b	Red Canyon Creek including all tributaries and wetlands from the source to the Roaring Fork except Landis Creek from source to Hopkins Ditch Diversion	Landis Creek	Fe(Trec)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCRF03c	<u>Roaring Fork River, from the Fryingpan River to the Colorado River. Three Mile Creek, including all tributaries from the source to the Roaring Fork River</u>	all		<u>Temperature</u>	<u>H</u>
COUCRF03c	<u>Roaring Fork River, from the Fryingpan River to the Colorado River. Three Mile Creek, including all tributaries from the source to the Roaring Fork River</u>	<u>Roaring Fork below the confluence with the Crystal River to the mouth</u>		<u>As</u>	<u>H</u>
COUCRF03ad	Roaring Fork including all tributaries and wetlands from Hunter Creek to the Colorado River	Cattle Creek from Bowers Gulch to mouth		Aquatic Life (provisional)	L
COUCRF04	Mainstem of Brush Creek from the source to the confluence with the Roaring Fork River.	Mainstem Brush Creek		Aquatic Life (provisional)	L
COUCRF07	All tributaries to the Fryingpan River	South Fork Frying Pan River from transbasin diversion to confluence with unnamed tributary (39.25128°N, -106.59442°W)		Aquatic Life (provisional)	L
COUCRF10	Thompson Creek including all tributaries and wetlands from the source to the Crystal River	Thompson Creek	Fe(Trec)		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCUC0212</u>	<u>Mainstem of the Colorado River, including all tributaries and wetlands within or flowing into Arapahoe National Recreation Area. Lakes and reservoirs within Arapahoe National Recreation Area, including Grand Lake, Shadow Mountain Lake and Lake Granby</u>	Willow Creek Reservoir		Mn	L
<u>COUCUC02</u>	<u>Mainstem of the Colorado River, including all tributaries and wetlands within or flowing into Arapahoe National Recreation Area.</u>	<u>Willow Creek, Stillwater Creek and Arapaho Creek</u>	<u>Temperature</u>		
<u>COUCUC02</u>	<u>Mainstem of the Colorado River, including all tributaries and wetlands within or flowing into Arapahoe National Recreation Area.</u>	all		<u>Cu</u>	<u>H</u>
<u>COUCUC02</u>	<u>Mainstem of the Colorado River, including all tributaries and wetlands within or flowing into Arapahoe National Recreation Area.</u>	<u>Colorado River from Shadow Mountain Reservoir to Granby Reservoir</u>		<u>Temperature</u>	<u>H</u>
<u>COUCUC03</u>	<u>Mainstem of the Colorado River from Lake Granby to the Roaring Fork River.</u>	all	<u>As, Mn</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCUC03	Mainstem of the Colorado River from Lake Granby to the Roaring Fork River.	From 578 Road Bridge to just above the confluence with the Blue River <u>From 578 Road Bridge</u>		Temperature, Mn(WS)	H
COUCUC03	Mainstem of the Colorado River from Lake Granby to the Roaring Fork River.	From the outlet of Windy Gap Reservoir to 578 Road Bridge <u>Mainstem of the Colorado River from Reader Creek to Derby Creek</u>	Aquatic Life		
COUCUC06b	Mainstem of unnamed tributary from the headwaters to Willow Creek Reservoir Road	all	D.O.		
COUCUC07a	All tribs to the Colorado River, including wetlands from a point abv the confluence with the Blue River to blw confluence with the Roaring Fork, which are not on National Forest Lands except specific listings in segment 7b.	Alkali Slough	<u>Mn</u>	Fe (Trec), Se, <u>SO₄</u>	L
COUCUC07a	All tribs to the Colorado River, including wetlands from a point abv the confluence with the Blue River to blw confluence with the Roaring Fork, which are not on National Forest Lands except specific listings in segment 7b.	Muddy Creek and tribs	Temperature	<u>Temperature, As</u>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCUC07b	Muddy Creek from Wolford Mountain Reservoir, Rock Creek, Deep Creek, Sheephorn Creek Sweetwater Creek and Piney River.	Muddy Creek from Wolford Mountain Reservoir to Cow Gulch	Temperature		
COUCUC07b	Muddy Creek from Wolford Mountain Reservoir. Rock Creek, Deep Creek, Sheephorn Creek Sweetwater Creek and Piney River.	Muddy Creek from Cow Gulch to the Colorado River <u>Muddy Creek and tributaries</u>		Temperature	H
<u>COUCUC07b</u>	<u>Muddy Creek from Wolford Mountain Reservoir. Rock Creek, Deep Creek, Sheephorn Creek Sweetwater Creek and Piney River.</u>	<u>Muddy Creek</u>	<u>Mn</u>	<u>As</u>	<u>H</u>
<u>COUCUC08</u>	<u>Williams Fork River, including all tributaries from the source to the confluence with the Colorado river, except those listed in segment 9</u>	<u>all</u>		<u>Cu, Boron</u>	<u>H/ M</u>
COUCUC10a	Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge. All tributaries to the Fraser River, from the source to the Colorado River	Fraser River, Vasquez Creek		Aquatic Life (provisional)	L
COUCUC10a	Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge. All tributaries to the Fraser River, from the source to the Colorado River.	Ranch Creek		Temperature	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCUC10a</u>	<u>Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge. All tributaries to the Fraser River, from the source to the Colorado River.</u>	<u>Fraser River</u>	<u>Boron</u>		
<u>COUCUC10a</u>	<u>Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge. All tributaries to the Fraser River, from the source to the Colorado River.</u>	<u>all</u>		<u>Fe(Dis)</u>	<u>L</u>
<u>COUCUC10a</u>	<u>Mainstem of the Fraser River from the source to a point immediately below the Rendezvous Bridge. All tributaries to the Fraser River, from the source to the Colorado River.</u>	<u>Vasquez Creek</u>		<u>Cu</u>	<u>H</u>
<u>COUCUC10c</u>	<u>Mainstem of the Fraser River from Hammond Ditch to the Colorado River.</u>	<u>all</u>		<u>Temperature, As, Fe(Dis), NO₃</u>	<u>L/H</u>
<u>COUCUC10e</u>	<u>Mainstem of the Fraser River, from the Hammond Ditch to the confluence with the Colorado River</u>	<u>From the Town of Fraser to the confluence with the Colorado River.</u>	<u>Cu</u>		
<u>COUCUC10e</u>	<u>Mainstem of the Fraser River, from the Hammond Ditch to the confluence with the Colorado River</u>	<u>From the Town of Tabernash to the Town of Granby</u>	<u>Pb</u>		

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCUC12	Colorado River and tributaries, wetlands, lakes and reservoirs within Arapahoe National Recreation Area	Shadow Mountain Lake		D.O.	H
COUCUC12	Lakes and Reservoirs within Arapahoe National Recreation Area including Grand Lake, Shadow Mountain Lake and Lake Granby	Lake Granby		Aquatic Life Use (Hg Fish Tissue)	H
COUCYA02a	Mainstem of the Yampa River from Wheeler Creek to Oak Creek.	Yampa River below Stagecoach Reservoir	Mn, Se	<u>Temperature</u>	<u>H</u>
<u>COUCYA02b</u>	<u>Yampa River from Creek to Elkhead Creek</u>	<u>all</u>		<u>Temperature, As, Cu</u>	<u>H</u>
COUCYA02c	Yampa River from Oak Creek to Elkhead Creek	all	Temperature		H
COUCYA03	All tributaries to Yampa River except for specific listings, on USFS land	Bushy Creek		Sediment	L
COUCYA03	All tributaries to Yampa River except for specific listings, on USFS land	Walton Creek	Mn		
<u>COUCYA03</u>	<u>All tributaries to Yampa River except for specific listings, on USFS land</u>	<u>Little Morrison Creek</u>	<u>Zn, Fe(dis) Mn</u>	<u>As, Fe(Trec)</u>	<u>H</u>
<u>COUCYA03</u>	<u>All tributaries to Yampa River except for specific listings, on USFS land</u>	<u>Gunn Creek</u>	<u>Zn</u>	<u>As</u>	<u>H</u>
<u>COUCYA04</u>	<u>Little White Snake Creek, source to Yampa River</u>	<u>all</u>	<u>D.O., Mn</u>		
COUCYA08	Elk River source to Yampa River	Elk River below Morin Ditch		<i>E. coli</i>	H

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCYA08</u>	Elk River including tributaries and wetlands from the source to Yampa River	<u>Lost Dog Creek</u>	<u>Hg, As, Zn</u>		
<u>COUCYA12</u>	<u>All tributaries to the Yampa River, including all wetlands, from the confluence with the Elk River to the confluence with Elkhead Creek, which are not on National Forest lands.</u>	<u>Wolf Creek</u>		<u>Aquatic Life (provisional)</u>	<u>M</u>
<u>COUCYA13b</u>	<u>Foidel Creek and tributaries, Fish Creek, Middle Creek and tributaries</u>	<u>all</u>	<u>Sediment</u>		
<u>COUCYA13b</u>	Foidel Creek and tributaries, Fish Creek, Middle Creek and tributaries	<u>Fish Creek</u>	<u>E. coli</u>		
<u>COUCYA13d</u>	Dry Creek including all wetlands and tributaries from source to the Yampa River	Below Seneca sample location 8 (WSD5)		Se	L
<u>COUCYA13d</u>	Dry Creek including all tributaries and wetlands from source to the Yampa River	all		Fe(Trec) (Snowmelt season)	L
<u>COUCYA13d</u>	Dry Creek including all tributaries and wetlands from the source to the Yampa River	Dry Creek below Routt County Road 53 (Sec. 22, T6N, R88W)	Pb, <i>E.coli</i>		
<u>COUCYA13e</u>	<u>Sage Creek, Grassy Creek and tribs</u>	<u>all</u>		<u>Temperature</u>	<u>M</u>
<u>COUCYA13e</u>	Sage Creek, Grassy Creek and tribs	Sage Creek below Routt County Road 51D		Se, <u>Mn</u>	L

WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
<u>COUCYA13h</u>	<u>Dry Creek including all tributaries from Temple Gulch to the Yampa River</u>	<u>all</u>		<u>Se</u>	<u>M</u>
<u>COUCYA13i</u>	<u>Grassy Creek including all tributaries from source to Scotchmans Gulch</u>	<u>all</u>		<u>Se</u>	<u>M</u>
<u>COUCYA13j</u>	<u>Mainstem of Grassy Creek, including all tributaries from Scotchmans Gulch to the Yampa River near Hayden.</u>	<u>all</u>		<u>Temperature</u>	<u>M</u>
COUCYA15	Mainstem of Elkhead Creek and tributaries Calf Creek and 80A Road on the Dry Fork of Elkhead Creek, to the confluence with the Yampa River.	Elkhead Creek		<u>Aquatic Life (provisional)</u> <u>As</u>	<u>L H</u>
COUCYA18	Little Snake River including all tributaries and wetlands from forest boundary to Wyoming border	all	<u>Cu, Fe(Dis)</u>	<u>As</u>	<u>H</u>
<u>COUCYA02b22</u>	All lakes and reservoirs tributary to the Yampa River, Elkhead Creek, and the Little Snake River, except Elkhead Reservoir.	Elkhead Reservoir, Catamount Reservoir		<u>Aquatic Life Use (Hg Fish Tissue)</u>	<u>H</u>
<u>COUCYA02b23</u>	Elkhead Reservoir	all		<u>Aquatic Life Use (Hg Fish Tissue)</u>	<u>H</u>

93.4 Impaired Water Bodies Not Requiring TMDLs

Segments may be determined to be impaired if available data and/or information indicate that at least one classified use is not being supported, but a TMDL is not needed. These waters are broken out into three additional subcategories. Waters in these lists do not require a TMDL for one of the following reasons:

- Segments where a TMDL has been completed and approved but uses are not yet attained;

- Segments where other required control mechanisms are expected to address waterbody-pollutant combinations and will attain water quality standards in a reasonable period of time. (Category 4b Segment/Parameters)
- Segments where the impairment is not caused by a pollutant. (Category 4c Segment/Parameters)

<u>Impaired Water Bodies Not Requiring TMDLs</u>					
<u>WBID</u>	<u>Segment Description</u>	<u>Approved TMDL Parameter(s)</u>	<u>Category 4b Parameter(s)</u>	<u>Category 4c Parameter(s)</u>	<u>TMDL Approval Date</u>
<u>COARUA01b</u>	<u>E. Fork Arkansas River above Birdseye Gulch</u>	<u>Pb, Zn</u>			<u>2/17/2004</u>
<u>COARUA01b</u>	<u>E. Fork Arkansas River above Birdseye Gulch</u>	<u>Zn</u>			<u>2/17/2004</u>
<u>COARUA02a</u>	<u>Arkansas River, Birdseye Gulch to California Gulch</u>	<u>Zn</u>			<u>6/14/2009</u>
<u>COARUA02b</u>	<u>Arkansas River above Lake Fork</u>	<u>Cd, Zn</u>			<u>6/14/2009</u>
<u>COARUA02c</u>	<u>Arkansas River, Lake Fork to Lake Creek</u>	<u>Cd, Zn</u>			<u>6/14/2009</u>
<u>COARUA03</u>	<u>Arkansas River, Lake Creek to Pueblo Reservoir</u>	<u>Cd, Zn</u>			<u>6/14/2009</u>
<u>COARUA05</u>	<u>Halfmoon Creek</u>	<u>Cd, Pb</u>			<u>6/14/2009</u>
<u>COARUA07</u>	<u>Evans Gulch</u>	<u>Zn</u>			<u>6/14/2009</u>
<u>COARUA08b</u>	<u>Iowa Gulch</u>	<u>Cd, Pb, Zn</u>			<u>10/26/2012</u>
<u>COARUA10</u>	<u>Lake Creek</u>	<u>Cu</u>			<u>11/30/2010</u>
<u>COARUA11</u>	<u>Sayres Gulch, & South Fork Lake Creek, Sayres Gulch to Lake Creek</u>	<u>Al, Cd, Cu, Zn, pH</u>			<u>6/14/2009</u>
<u>COARUA12a</u>	<u>Chalk Creek</u>	<u>Pb, Zn</u>			<u>6/14/2009</u>
<u>COGULG01</u>	<u>Gunnison River below N. Fork</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGULG02</u>	<u>Gunnison River</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGULG04a</u>	<u>Gunnison River tributaries</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGULG04b</u>	<u>Lower Kannah Creek</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGULG04c</u>	<u>Red Rock Creek</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGULG09</u>	<u>Fruitgrowers Reservoir</u>	<u>DO</u>			<u>2/14/2013</u>
<u>COGUNF03</u>	<u>Lower N. Fork Gunnison River</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGUNF05</u>	<u>Leroux Creek, Jay Creek</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGUNF06a</u>	<u>Short Draw</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGUNF06b</u>	<u>Big Gulch, Cottonwood Creek</u>	<u>Se</u>			<u>2/14/2011</u>

Impaired Water Bodies Not Requiring TMDLs					
<u>WBID</u>	<u>Segment Description</u>	<u>Approved TMDL Parameter(s)</u>	<u>Category 4b Parameter(s)</u>	<u>Category 4c Parameter(s)</u>	<u>TMDL Approval Date</u>
<u>COGUSM03a</u>	<u>San Miguel River below Idarado</u>	<u>Zn</u>			<u>9/17/2008</u>
<u>COGUSM03a</u>	<u>San Miguel River below Idarado</u>	<u>Cd</u>			<u>8/3/2010</u>
<u>COGUSM03b</u>	<u>San Miguel River below Idarado</u>	<u>sediment</u>			<u>8/11/2000</u>
<u>COGUSM03b</u>	<u>San Miguel River, Marshall Creek to South Fork San Miguel River</u>	<u>Cd</u>			<u>9/17/2008</u>
<u>COGUSM03b</u>	<u>San Miguel River, Marshall Creek to South Fork San Miguel River</u>	<u>Zn</u>			<u>9/17/2008</u>
<u>COGUSM06a</u>	<u>Ingram Creek</u>	<u>Zn</u>			<u>9/17/2008</u>
<u>COGUSM06a</u>	<u>Ingram Creek</u>	<u>Cd</u>			<u>8/3/2010</u>
<u>COGUSM06b</u>	<u>Marshall Creek</u>	<u>Zn</u>			<u>9/17/2008</u>
<u>COGUSM06b</u>	<u>Marshall Creek</u>	<u>Cd</u>			<u>8/3/2010</u>
<u>COGUUG30</u>	<u>Henson Creek</u>	<u>Cd</u>			<u>7/29/2010</u>
<u>COGUUG31</u>	<u>Palmetto Gulch</u>	<u>Cd</u>			<u>6/15/2010</u>
<u>COGUUG31</u>	<u>Henson Creek</u>	<u>Zn</u>			<u>7/29/2010</u>
<u>COGUUG32</u>	<u>Palmetto Gulch</u>	<u>Zn</u>			<u>6/15/2010</u>
<u>COGUUN02</u>	<u>Uncompahgre River, source to Red Mountain Creek</u>	<u>Cd, Cu, Zn</u>			<u>1/5/2010</u>
<u>COGUUN03a</u>	<u>Uncompahgre River, Red Mountain Creek to Montrose</u>	<u>Cd, Cu, Fe (trec)</u>			<u>1/5/2010</u>
<u>COGUUN04c</u>	<u>Uncompahgre River, Delta to Colorado River</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGUUN06a</u>	<u>Red Mountain Creek, source to East Fork Red Mountain Creek</u>	<u>Zn(sc)</u>			<u>1/5/2010</u>
<u>COGUUN12</u>	<u>Uncompahgre River tributaries</u>	<u>Se</u>			<u>2/14/2011</u>
<u>COGUUN13</u>	<u>Uncompahgre River tributaries</u>	<u>Se</u>			<u>2/14/2011</u>
<u>CORGAL03a</u>	<u>Alamosa River, Alum Creek to Wightman Fork</u>	<u>Al, Cu, Zn pH</u>			<u>9/21/2007</u>
<u>CORGAL03b</u>	<u>Alamosa River, Wightman Fork to Fern Creek</u>	<u>Al, Cu, Zn, pH</u>			<u>9/21/2007</u>
<u>CORGAL03c</u>	<u>Alamosa River, Fern Creek to Ranger Creek</u>	<u>Al, Cu, Zn, pH</u>			<u>9/21/2007</u>

Impaired Water Bodies Not Requiring TMDLs					
<u>WBID</u>	<u>Segment Description</u>	<u>Approved TMDL Parameter(s)</u>	<u>Category 4b Parameter(s)</u>	<u>Category 4c Parameter(s)</u>	<u>TMDL Approval Date</u>
<u>CORGAL03d</u>	<u>Alamosa River, Ranger Creek to Terrace Reservoir</u>	<u>Cu, Zn, pH</u>			<u>9/21/2007</u>
<u>CORGAL05</u>	<u>Wightman Fork above Summitville</u>	<u>pH</u>			<u>9/21/2007</u>
<u>CORGAL08</u>	<u>Terrace Reservoir</u>	<u>Cu</u>			<u>9/21/2007</u>
<u>CORGAL08</u>	<u>Terrace Reservoir</u>	<u>Fe(Trec)</u>			<u>2/14/2013</u>
<u>CORGAL09</u>	<u>Alamosa River, Terrace Reservoir to Hwy 15</u>	<u>Cu</u>			<u>9/21/2007</u>
<u>CORGCB09a</u>	<u>Kerber Creek above Brewery Creek</u>	<u>Ag, Cd, Pb</u>			<u>9/17/2008</u>
<u>CORGCB09b</u>	<u>Kerber Creek, Brewery Creek to San Luis Creek</u>	<u>Cd, Cu, Zn</u>			<u>9/17/2008</u>
<u>CORGRG04</u>	<u>Rio Grande River below Willow Creek</u>	<u>Cd, Zn</u>			<u>9/23/2008</u>
<u>CORGRG30</u>	<u>Sanchez Reservoir</u>	<u>Hg</u>			<u>9/29/2008</u>
<u>COSJAF02</u>	<u>Animas River & tributaries, Denver Lake to Maggie Gulch</u>	<u>Al, Cd, Cu, Fe, Pb</u>			<u>12/6/2002</u>
<u>COSJAF03B</u>	<u>Animas River, Cement Creek to Mineral Creek</u>	<u>Al, Cd, Cu, Fe, Pb</u>			<u>12/6/2002</u>
<u>COSJAF04A</u>	<u>Animas River, Mineral Creek to Elk Creek</u>	<u>pH, Cu, Fe, Zn</u>			<u>12/6/2002</u>
<u>COSJAF04B</u>	<u>Animas River, Elk Creek to Junction Creek</u>	<u>Zn</u>			<u>12/6/2002</u>
<u>COSJAF07</u>	<u>Cement Creek, source to Animas River</u>	<u>Al, Cd, Cu, Pb, Fe</u>			<u>12/6/2002</u>
<u>COSJAF08</u>	<u>Mineral Creek, source to South Mineral Creek</u>	<u>Al, Cd, Cu, Pb, Fe</u>			<u>12/6/2002</u>
<u>COSJAF09b</u>	<u>Mineral Creek, South Mineral Creek to Animas River</u>	<u>pH, Cu, Fe, Zn</u>			<u>12/6/2002</u>
<u>COSJDO04</u>	<u>McPhee Reservoir</u>	<u>Hg (Phase 1)</u>			<u>2/14/2004</u>
<u>COSJDO09</u>	<u>Silver Creek from Rico's diversion to Dolores River</u>	<u>Cd</u>			<u>8/22/2008</u>
<u>COSJDO09</u>	<u>Silver Creek from Rico's diversion to Dolores River</u>	<u>Zn</u>			<u>8/22/2008</u>
<u>COSJLP04</u>	<u>Box Canyon Creek</u>	<u>sediment</u>			<u>8/30/2000</u>
<u>COSJLP04a</u>	<u>East Fork Mancos River</u>	<u>Cu, Mn</u>			<u>7/27/2012</u>
<u>COSJLP08</u>	<u>Narraquinnapp Reservoir</u>	<u>Hg (Phase 1)</u>			<u>2/14/2004</u>
<u>COSPBO02b</u>	<u>Boulder Creek</u>	<u>E. coli</u>			<u>9/27/2011</u>
<u>COSPBO04a</u>	<u>Gamble Gulch</u>	<u>Cu, Zn, pH</u>			<u>6/30/2009</u>
<u>COSPBO04a</u>	<u>Gamble Gulch</u>	<u>Cd, zn</u>			<u>8/12/2010</u>

Impaired Water Bodies Not Requiring TMDLs					
<u>WBID</u>	<u>Segment Description</u>	<u>Approved TMDL Parameter(s)</u>	<u>Category 4b Parameter(s)</u>	<u>Category 4c Parameter(s)</u>	<u>TMDL Approval Date</u>
<u>COSPBO09</u>	<u>Boulder Creek, South Boulder Creek to Coal Creek</u>	<u>NH₃</u>			<u>7/14/2003</u>
<u>COSPBO10</u>	<u>Boulder Creek, Coal Creek to St. Vrain Creek</u>	<u>NH₃</u>			<u>7/14/2003</u>
<u>COSPCL02</u>	<u>Clear Creek, Silver Plume to Argo Tunnel</u>	<u>Cu, Pb, Zn</u>			<u>9/18/2008</u>
<u>COSPCL03a</u>	<u>South Clear Creek</u>	<u>Zn</u>			<u>9/18/2008</u>
<u>COSPCL03b</u>	<u>Leavenworth Creek</u>	<u>Pb, Zn</u>			<u>9/18/2008</u>
<u>COSPCL09a</u>	<u>Fall River</u>	<u>Cu</u>			<u>9/18/2008</u>
<u>COSPCL09b</u>	<u>Trail Creek</u>	<u>Cd, Cu, Pb, Zn</u>			<u>9/18/2008</u>
<u>COSPCL11</u>	<u>Clear Creek, Argo Tunnel to Farmers Highline Canal</u>	<u>Cd, Pb, Zn</u>			<u>9/18/2008</u>
<u>COSPCL13</u>	<u>North Fork Clear Creek</u>	<u>Cd, Fe, Mn, Zn</u>			<u>9/18/2008</u>
<u>COSPCL07</u>	<u>North Fork Cache la Poudre River, Hall Reservoir to Cache la Poudre River</u>	<u>sediment</u>			<u>7/25/2002</u>
<u>COSPMS01a</u>	<u>South Platte River from Big Dry Creek to St. Vrain Creek</u>		<u>Ammonia & Nitrate</u>		<u>8/20/2009</u>
<u>COSPMS04</u>	<u>Milton Reservoir</u>	<u>DO, pH</u>			<u>6/27/2013</u>
<u>COSPMS04</u>	<u>Barr Lake</u>	<u>DO, pH</u>			<u>6/27/2013</u>
<u>COSPSV03</u>	<u>St. Vrain Creek, Hygiene Road to South Platte River</u>	<u>NH₃</u>			<u>7/14/2003</u>
<u>COSPSV04</u>	<u>Little James Creek</u>	<u>Cd, Fe, Mn, Zn, pH</u>			<u>7/17/2002</u>
<u>COSPUS01A</u>	<u>South Platte River, source to North Fork South Platte River</u>	<u>sediment</u>			<u>7/22/2002</u>
<u>COSPUS02B</u>	<u>Mosquito Creek</u>	<u>Cd, Pb, Zn</u>			<u>8/11/2000</u>
<u>COSPUS02C</u>	<u>South Mosquito Creek</u>	<u>Cd, Fe, Mn, Zn</u>			<u>8/11/2000</u>
<u>COSPUS04</u>	<u>Hall Valley to Geneva Creek</u>	<u>Cu</u>			<u>9/17/2008</u>
<u>COSPUS05a</u>	<u>Geneva Creek, source to Scott Gomer Ck</u>	<u>Cd, Cu, Mn, Zn</u>			<u>9/20/2010</u>
<u>COSPUS05b</u>	<u>Geneva Creek, Scott Gomer Creek to N. Fork S. Platte River</u>	<u>Cu</u>			<u>8/22/2008</u>
<u>COSPUS05b</u>	<u>Geneva Creek, Scott Gomer Creek to N. Fork S. Platte River</u>	<u>Zn</u>			<u>8/22/2008</u>

Impaired Water Bodies Not Requiring TMDLs					
<u>WBID</u>	<u>Segment Description</u>	<u>Approved TMDL Parameter(s)</u>	<u>Category 4b Parameter(s)</u>	<u>Category 4c Parameter(s)</u>	<u>TMDL Approval Date</u>
<u>COSPUS14</u>	<u>South Platte River, Bowles Avenue to Burlington Ditch</u>	<u>NO₃</u>			<u>6/4/2004</u>
<u>COSPUS14</u>	<u>S. Platte River, Bowles Ave. to Burlington Ditch</u>	<u>E. coli</u>			<u>10/30/2007</u>
<u>COSPUS15</u>	<u>South Platte, Burlington Ditch to Big Dry Creek</u>	<u>DO</u>			<u>7/30/2000</u>
<u>COSPUS15</u>	<u>South Platte River, Burlington Ditch to Big Dry Creek</u>	<u>Cd</u>			<u>9/8/2006</u>
<u>COSPUS15</u>	<u>South Platte, Burlington Ditch to Big Dry Creek</u>	<u>Cd</u>			<u>7/19/2011</u>
<u>COSPUS15</u>	<u>South Platte, Burlington Ditch to Big Dry Creek</u>		<u>Ammonia & Nitrate</u>		<u>8/20/2009</u>
<u>COUCBL06</u>	<u>Snake River, source to Dillon Reservoir</u>	<u>Cd, Cu, Pb, Zn, pH</u>			<u>9/23/2008</u>
<u>COUCBL07</u>	<u>Peru Creek</u>	<u>Cd, Cu, Pb, Zn, pH, Mn</u>			<u>9/23/2008</u>
<u>COUCBL12</u>	<u>Illinois Gulch</u>	<u>Zn</u>			<u>2/1/2010</u>
<u>COUCBL12</u>	<u>Illinois Gulch</u>	<u>Cd</u>			<u>6/13/2011</u>
<u>COUCBL18</u>	<u>Straight Creek</u>	<u>sediment</u>			<u>8/11/2000</u>
<u>COUCEA05(a, b,&c)</u>	<u>Eagle River, Belden to Gore Creek</u>	<u>Cu, Zn</u>			<u>8/31/2009</u>
<u>COUCEA07b</u>	<u>Cross Creek, source to Eagle River</u>	<u>Cu, Zn</u>			<u>8/31/2009</u>
<u>COUCUC06C</u>	<u>Un-named tributary to Willow Creek</u>	<u>NH₃</u>			<u>7/30/2000</u>

93.45 - 93.9 Reserved

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WATER QUALITY CONTROL DIVISION PROPOSED

93.15 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; DECEMBER 2015 RULEMAKING, EFFECTIVE DATE OF MARCH 1, 2016

The provisions of C.R.S. 25-8-202(1)(a), (b) and (i), (2) and (6); 25-8-203; 25-8-204; and 25-8-401; 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. Revisions to 303(d) List

1. Introduction

This regulation updates Colorado's List of Water-Quality-Limited Segments Requiring Total Maximum Daily Loads (TMDLs) to reflect additional water quality information available since the Regulation was promulgated in 2006. This list was prepared to fulfill section 303(d) of the federal Clean Water Act (Act) which requires that states submit to the U.S. Environmental Protection Agency (EPA) a list of those waters for which technology-based effluent limitations and other required controls are not stringent enough to implement water quality standards.

This regulation also updates Colorado's Monitoring and Evaluation List (M&E List) to reflect additional water quality information available since the Regulation was last promulgated in 2012.

2. List Development

a. Listing Methodology

The "Section 303(d) Listing Methodology - 2016 Listing Cycle" contains a description of the listing process, the criteria for listing, and the criteria for determination of TMDL priority. The Listing Methodology was developed through a public process and finalized as a policy at a Water Quality Control Commission (Commission) administrative action hearing in March 2015.

This Listing Methodology sets forth the criteria that generally were used to make decisions regarding which waters to include on the 2016 Section 303(d) List and the 2016 M&E List. However, this methodology was not adopted by the Commission as a rule. The Commission therefore has the flexibility to take into account other appropriate factors in making site-specific listing decisions.

b. Information Considered

The Commission has considered all existing and readily available information in developing the 2016 Section 303(d) List. In determining whether data and information are existing and readily available, it has taken into account such data and information as the Division has utilized in the preparation of those identification processes, calculations and models referenced in 40 CFR §130.7(a)(5)(i), (ii) and (iv) and that credible data and information presented in a readily usable format and submitted in reports provided to the Water Quality Control Division (Division) as referenced in 40 CFR §130.7(a)(5)(iii). In addition, the Commission accepted credible data and information that was submitted in accordance with the listing process schedule, whether submitted by EPA or any other interested party. The Division also continues to independently collect and analyze new data on a rotating basin basis as part of its triennial review efforts and will utilize such

data and information in making future listing determinations. Existing data which was not brought forward through one of the above mechanisms or otherwise presented to the Commission in accordance with the schedule was not treated as "readily available" for purposes of making the 2016 listing decisions. Such information will be considered in the next listing cycle.

c. Data Quality

In the Division's Quality Management Plan 2011 for the Collection and Utilization of Environmental Data, the Division states that "It is the expressed goal of the Division to use only those analytical data that are both reliable and have a defined level of quality."

3. Prioritization

The objective of prioritization is to identify those segments where the Division and the public should concentrate their resources. Priorities of High, Medium and Low were established according to section IV. of the 2016 Section 303(d) Listing Methodology.

The Division remains committed to establishing a plan for monitoring and evaluating water bodies on the M&E List prior to the list submission date for the subsequent listing cycle. Further, the Commission has committed to determining their appropriate status (as either impaired or fully supporting) within ten years of their placement on the M&E List.

4. Impaired Segments Not Requiring TMDLs

In the 2016 listing cycle, the Commission has added in Regulation No. 93 a list of impaired waters where a TMDL is not required. A TMDLs may not be required for three main reasons: a TMDL has already been completed but uses are not yet attained; there is a required control mechanism in place that is expected to address all segment-pollutant combinations and will attain water quality standards in a reasonable period of time; or it has been determined that the impairment is not caused by a pollutant. These segments have been included in Section 93.4.

5. Fish Mercury (Hg) Listings

The 303(d) Listing Methodology was revised in 2014 for the assessment of Fish Mercury (Hg). The methods compare the weighted average fish Hg for each waterbody and species (and size class, where appropriate) to a 0.3 ppm threshold. The sample size must meet or exceed 30 fish tissue samples per waterbody/species to list new waterbodies for Fish Hg. Waterbodies can also be listed if there is overwhelming evidence of impairment (>0.45 ppm Hg) and a sample size of at least 10 fish tissue samples.

The Commission retained the following 15 lakes on the 303(d) List:

- Lower Arkansas segment 15, Trinidad Reservoir (COARLA15)
- Middle Arkansas segment 26, Horseshoe Lake (COARMA26)
- Upper Arkansas segment 40, Brush Hollow Reservoir (COARUA40)
- Lower Colorado segment 20, Rifle Gap Reservoir (COLCLC20)
- Dolores River segment 4b, McPhee Reservoir (COSJDO04b)
- La Plata segment 11, Narraguinnep Reservoir (COSJLP11)
- La Plata segment 11, Totten Reservoir (COSJLP11)
- Los Pinos segment 3, Vallecito Reservoir (COSJPN03)
- San Juan segment 8, Echo Canyon Reservoir (COSJSJ08)
- Big Thompson segment 11, Carter Lake (COSPBT11)
- Cache la Poudre segment 14, Horsetooth Reservoir (COSPCP14)
- Upper South Platte segment 17a, Berkeley Lake (COSPUS17a)

- Upper South Platte segment 17a, Rocky Mountain Lake (COSPUS17a)
- Yampa River segment 23, Catamount Reservoir (COUCYA22)
- Yampa River segment 22, Elkhead Reservoir (COUCYA23)

The Commission retained the following 3 lakes on the M&E List:

- Middle Arkansas segment 27, Teller Reservoir (COARMA27)
- San Juan segment 8, Navajo Reservoir (COSJSJ08)
- Boulder Creek segment 18, Gross Reservoir (COSPBO18)

The Commission moved the following lake from the M&E List to the 303(d) List:

- North Platte segment 9, Big Creek Reservoir (COUCNP09)

The Commission added the following lake to the M&E List:

- Upper South Platte segment 19, Cheesman Reservoir (COSPUS19)

The Commission removed the following lakes from the 303(d) List or the M&E List:

- Big Thompson segment 12, Boyd Lake (COSPBT12)
- Big Thompson segment 14, Lonetree Reservoir (COSPBT14)
- Upper Colorado segment 12, Lake Granby (COUCUC12)

6. Aquatic Life Listings

In October 2010, the Commission adopted the Aquatic Life Use Attainment Commission's Policy 10-1 which determined that the Colorado MMI is an appropriate tool for the quantitative bioassessment of the health of aquatic communities. The Division followed the policy and listing methodologies as defined. Over 750 Multimetric Index (MMI) scores were calculated by the Division for the 2016 listing cycle, utilizing the Commission's Policy 10-1. Based on this assessment, 53 new segments were found to be not attaining with an additional 14 new segments included on the M&E List. This is in addition to 23 segments that were previously included on the 2012 303(d) List and 5 segments that were previously included on the 2012 M&E List. From those segments determined to be in non-attainment, 51 were provisionally listed, as specific pollutant could not be identified.

Several segments had data outside of the standard index period for data collection. The Commission included these segments on the M&E List in 2012 to allow the Division and parties to gather additional information within the standard index period. The 2016 Listing Methodology allowed additional flexibility to include an additional four weeks after the October deadline to be considered in the index period. This resulted in the Commission moving some segments from the M&E List to the 303(d) List. Any data collected outside of the standard index period was not used for the 2016 listing cycle.

The Commission added the following segments to the 303(d) List for non-attainment of their Aquatic Life Use based on Policy 10-1:

- Fountain Creek segment 6 (COARFO06)
- White River segment 7 (COLCWH07)
- Closed Basin segment 2a, North Fork Carnero Creek (CORGCB02a)
- Closed Basin segment 2b, La Garita Creek (CORGCB02b)
- Animas River Segment 4b (COSJAF04b)
- La Plata segment 7a, McElmo Creek (COSJLP07a)
- Bear Creek segment 1e, Bear Creek from Evergreen Lake to Forest Hill Road Bridge

(COSPBE01e)

- Boulder Creek segment 2a, Middle Boulder Creek from the outlet of Barker Reservoir to Castle Rock (COSPBO02a)
- Boulder Creek segment 3, Middle Boulder Creek (COSPBO03)
- Big Thompson segment 2 (COSPBT02)
- Clear Creek segment 3a, Clear Creek (COSPCL03a)
- Cache la Poudre segment 2a (COSPCP02a)
- Cache la Poudre segment 7, North Fork of the Cache la Poudre from Halligan reservoir to Cherokee Park Road (COSPCP07)
- Lower South Platte segment 2b, Kiowa Creek (COSPLP02b)
- Upper South Platte segment 3, Pine Creek, Fourmile Creek and West Creek (COSPUS03)
- Blue River segment 2b, Blue River to the confluence with Swan River (COUCBL02b)
- Blue River segment 2c (COUCBL02c)
- Eagle River segment 9a (COUCEA09a)
- North Platte segment 4a, Little Grizzly Creek (COUCNP04a)

The Commission provisionally added the following segment to the 303(d) List for non-attainment of their Aquatic Life Use based on Policy 10-1:

- Fountain Creek segment 3a, West Monument Creek (COARFO03a)
- Lower Arkansas segment 6a, Apache Canyon (COARLA06a)
- Upper Arkansas segment 3, Lake Creek inlet to Frenchman Creek (COARUA03)
- Lower Dolores segment 5, West Creek (COGULD05)
- North Fork of the Gunnison segment 3 (COGUNF03)
- San Miguel segment 12a, MaKenzie Creek (COGUSM12a)
- Upper Gunnison segment 2, Willow Creek (COGUUG02)
- Upper Gunnison segment 18b (COGUUG18b)
- Upper Gunnison segment 19, Razor Creek (COGUUG19)
- Upper Gunnison segment 23, Stewart Creek (COGUUG23)
- Upper Gunnison segment 26, Crystal Creek (COGUUG26)
- Lower Yampa/Green River segment 3e, Good Spring Creek (COLCLY03e)
- Lower Yampa/Green River segment 3i (COLCLY03i)
- Closed Basin/San Luis Valley segment 9b, Kerber Creek from U S Gulch to the confluence with San Luis Creek (CORGCB09b)
- Rio Grande segment 11 (CORGRG11)
- Rio Grande segment 20a (CORGRG20a)
- La Plata segment 5a (COSJLP05a)
- La Plata segment 6a (COSJLP06a)
- La Plata segment 8a (COSJLP08a)
- La Plata segment 8c (COSJLP08c)
- Piedra River segment 6a (COSJPI06a)
- Bear Creek segment 2 (COSPBE02)
- Bear Creek segment 4a, Mount Vernon Creek (COSPBE04a)
- Boulder Creek segment 7a (COSPBO07a)
- Upper South Platte segment 3, West Creek, Trout Creek from Source to Polhamus Gulch (COSPUS03)
- Blue River segment 1 (COUCBL01)
- Blue River segment 5 (COUCBL05)
- Eagle River segment 6, Gore Creek (COUCEA06)
- Yampa segment 12, Wolf Creek (COUCYA12)

The Commission retained the following segments on the 303(d) List for non-attainment of their Aquatic Life Use:

- White River segment 13c, Yellow Creek from Barcus Creek to the White River (COLCWH13c)
- Clear Creek Segment 14b (COSPCL14b)
- Clear Creek Segment 15 (COSPCL15)

The Commission retained the following segments provisionally on the 303(d) List for non-attainment of their Aquatic Life Use:

- Upper Arkansas segment 21a (COARUA21a)
- San Miguel segment 12a, Maverick Draw (COGUSM12a)
- Upper Gunnison segment 15a, South Beaver Creek (COGUUG15a)
- Upper Gunnison segment 24, Cochetopa Creek from Forest Rd 43 to Tomichi Creek (COGUUG24)
- Uncompahgre segment 11, Deer Creek (COUGUN11)
- Lower Yampa/Green River segment 22a, Talamantes Creek (COLCLY22a)
- White River segment 15, Piceance Creek (COLCWH15)
- White River segment 20, Black Sulphur Creek (COLCWH20)
- Rio Grande segment 12 (CORGRG12)
- Boulder Creek segment 9 (COSPBO09)
- Big Thompson segment 9, Little Thompson River (COSPBT09)
- Clear Creek segment 14a, Clear Creek from Croke Canal to McIntyre Street (COSPCL14a)
- Upper South Platte segment 3, Horse Creek (COSPUS03)
- Upper South Platte segment 10a, West Plum Creek (COSPUS10a)
- Upper South Platte segment 11a, Cook Creek (COSPUS11a)
- Eagle River segment 6, Mainstem of Lake Creek from confluence with East and West Lake Creek to the mouth (COUCEA06)
- Eagle River segment 6, Red Sandstone Creek to confluence with Gore Creek (COUCEA06)
- Eagle River segment 8, Gore Creek from the confluence of Black Gore Creek to the Eagle River (COUCEA08)
- Roaring Fork segment 3a, Roaring Fork for Hunter Creek to Trentaz Gulch (COUCRF03a)
- Roaring Fork segment 3d, Cattle Creek from Bowers Gulch (COUCRF03d)
- Roaring Fork segment 7, South Fork of Frying Pan River from diversion to unnamed tributary (COUCRF07)
- Upper Colorado segment 10a, Fraser River and Vasquez Creek (COUCUC10a)

The Commission added the following segments to the M&E List for possible non-attainment of their Aquatic Life Use:

- Upper Arkansas segment 14c, North Hardscrabble Creek (COARUA14c)
- Upper Arkansas segment 15 (COARUA15)
- Lower Dolores segment 2 (COGULD02)
- Rio Grande segment 7 (CORGRG07)
- Animas segment 11b (COSJAF11b)
- La Plata/Mancos/McElmo/San Juan segment 4a, Mancos River above HWY 160 (COSJLP04a)
- San Juan segment 5, San Juan River (COSJSJ05)
- Clear Creek segment 2c (COSPCL02c)
- Clear Creek segment 11 (COSPCL11)
- Middle South Platte segment 1a (COSPMS01a)
- St Vrain segment 2a (COSPS02a)
- Upper South Platte segment 1a, South Platte River from Eleven Mile Reservoir to Idlewilde Picnic Area (COSPUS01a)
- Upper South Platte segment 14, South Platte River (COSPUS14)

- Upper Colorado segment 3, Colorado River from Reader Creek to Derby Creek (COUCUC03)

The Commission retained the following segments on the M&E List for possible non-attainment of their Aquatic Life Use:

- Upper Arkansas segment 5, Lake Fork below Sugarloaf Dam (COARUA05)
- White River segment 13b, Duck Creek (COLCWH13b)
- Boulder Creek segment 7b (COSPBO07b)
- Clear Creek segment 1, Kearney Gulch and Grizzly Gulch (COSPCL01)
- Eagle River segment 6, Red Sandstone Creek from the north side frontage road to Gore Creek (COUCEA06)

The Commission removed the following segments from the 303(d) List for attainment of their Aquatic Life Use:

- Upper Gunnison segment 6b, Cement Creek (COGUUG06b)
- Upper Gunnison segment 29a, Lake Fork of the Gunnison River between Cooper and Silver Creek (COGUUG29a)
- White River segment 23, West Douglas Creek (COLCWH23)
- Bear Creek segment 1a, Bear Creek (COSPBE01a)
- Boulder Creek segment 9, Boulder Creek to Coal Creek (COSPBO09)
- St. Vrain segment 3 (COSPSV03)
- Upper South Platte River segment 6a (COSPUS06a)
- Roaring Fork segment 3a, West Sopris Creek (COUCRF03a)
- Roaring Fork segment 4, Mainstem Brush Creek (COUCRF04)
- Yampa River segment 15, Elkhead Creek (COUCYA15)

The Commission removed the following segments from the M&E List for attainment of the Aquatic Life Use standard:

- Fountain Creek segment 4, Sand Creek (COARFO04)
- Upper Gunnison segment 8, Slate River, Coal Creek to East River (COGUUG08)
- Bear Creek segment 1e, All (COSPBE01e)
- Boulder Creek segment 10 (COSPBO10)
- Lower South Platte segment 1 (COSPLS01)
- St. Vrain segment 3, From Hover Road to the confluence of Left Hand Creek (COSPSV03)
- Upper South Platte segment 2a, South Fork of South Platte below Antero Reservoir (COSPUS02a)
- Upper South Platte segment 11b, Spring Creek/Bear Creek (COSPUS11b)
- Eagle River segment 6, Black Gore Creek (COUCEA06)
- Eagle River segment 9a, Eagle River from the confluence with Berry Creek to the confluence with Squaw Creek (COUCEA09a)

The Commission moved the following segments from the M&E List to the 303(d) List:

- Bear Creek segment 2, Below Kipling Parkway (CO 391) (COSPBE02)
- Upper South Platte segment 3, Trout Creek (COSPUS03)
- Upper South Platte segment 6a, South Platte from Cheeseman Reservoir to Lazy Gulch (COSPUS06a)
- Blue River segment 17 (COUCBL17)
- Eagle River segment 6, Beaver Creek from Wayne Creek to mouth (COUCEA06) provisional
- North Platte segment 4a, Grizzly Creek/Little Grizzly Creek (COUCNP04a)

7. Narrative Sediment Standard Listings

The Commission adopted a new approach in the 2016 Listing Methodology to evaluate impairment of the narrative sediment standard. This methodology, which is described in *Policy 98-1, Guidance for the Implementation of Colorado's Narrative Stream Standard Regulation #31, Section 31.11(1)(a)(i)*, includes assessment of the macroinvertebrate population using a sediment tolerance indicator score and the percent fines as compared to a regional threshold. An impairment listing is further supported by a review of the watershed for differences of the sampling site from the range of conditions used to establish the expected condition for the sediment region, as well as the presence of likely anthropogenic sediment sources.

The Commission added the following segments to the 303(d) List for non-attainment of the narrative sediment standard:

- White River segment 13b (COLCWH13b)
- White River segment 23, East Douglas Creek from just below Tommy's Draw to the confluence with Douglas Creek (COLCWH23)
- Closed Basin segment 12a, East Pass Creek (CORGCB12a)

The Commission added the following segment to the M&E List for potential non-attainment of the narrative sediment standard:

- Yampa River segment 13b (COUCYA13b)

The Commission removed the following segments from the 303(d) List for attainment of the narrative sediment standard:

- Upper South Platte segment 3, Trout Creek and its tributaries on USFS land (COSPUS03)

The Commission removed the following segments from the M&E List for attainment of the narrative sediment standard:

- Lower Yampa segment 2 (COLCLY02)
- Upper South Platte segment 3, Sugar Creek on USFS land (COSPUS03)
- Upper South Platte segment 3, Pine Creek on USFS land (COSPUS03)

The Commission retained the on the 303(d) List for non-attainment of the narrative sediment standard as no new data was available:

- Lower Colorado segment 13b, Salt Creek (COLCLC13b)
- White River segment 22, West Evacuation Wash, Douglas Creek (COLCWH22)
- Eagle River segment 6, Black Gore Creek, adjacent to I-70 (COUCEA06)
- Eagle River segment 9a, Eagle River from confluence with Berry Creek to confluence with Squaw Creek (COUCEA09a)
- Yampa River segment 3, Bushy Creek (COUCYA03)
- Clear Creek segment 14b (COSPCL14b)
- Clear Creek segment 15 (COSPCL15)

The Commission retained the on the M&E List for non-attainment of the narrative sediment standard as no new data was available:

- Lower Arkansas segment 7 (COARLA07)
- Lower Gunnison segment 2 (COGULG02)
- Lower Gunnison segment 11a, Lunch Creek (COGULG11a)

- Uncompahgre River segment 4a (COGUUN04a)
- Uncompahgre River segment 4b (COGUUN04b)
- Uncompahgre River segment 4c (COGUUN04c)
- Uncompahgre River segment 15b, Dry Creek Watershed (COGUUN15b)
- Lower Colorado segment 1 (COLCLC01)
- Lower Colorado segment 2a (COLCLC02a)
- Lower Colorado segment 2b (COLCLC02b)
- Lower Yampa segment 16 (COLCLY16)
- Rio Grande segment 13 (CORGRG13)
- Los Pinos segment 6a, Stollsteimer Creek above Southern Ute boundary (COSJPI06a)
- Eagle River segment 9a, Eagle River from Gore Creek to confluence with Berry Creek and from Squaw Creek to confluence with Rube Creek (COUCEA09a)

8. Listings Due to Exceedances of the Temperature Standards

The 2016 Listing Methodology requires that the party proposing a temperature listing is responsible for investigating the temperature excursions as defined in Regulation No. 31, Footnote 5c, Table 1. This footnote includes four allowable excursions to exceedances of the temperature standard. These include an air temperature excursion, a low flow excursion, an excursion for the upper portion of a lake or reservoir and a winter shoulder season excursion. For the 2016 listing cycle the Division analyzed water temperature data from more than 240 stations in more than 100 segments. In cases where the excursions were evaluated and exceedances of the temperature standards remained, the Commission included these segments on the 303(d) List. In cases where the excursions were not fully evaluated and exceedances of the temperature standards remained, the Commission included these segments on the M&E List.

The Commission added the following segments for exceedances of the temperature standards (portions are indicated where appropriate):

- Fountain Creek segment 6 (COARFO06)
- Lower Arkansas segment 3a (COARLA03a)
- Lower Arkansas segment 6a, Reilly Canyon and Sarcillo Canyon(COARLA06a)
- Lower Arkansas segment 6b (COARLA06b)
- Middle Arkansas segment 2 (COARMA02)
- Middle Arkansas segment 7b (COARMA07b)
- Lower Dolores segment 2 (COGULD02)
- Upper Gunnison segment 8 (COGUUG08)
- Lower Colorado segment 1 (COLCLC01)
- White River segment 7 (COLCWH07)
- White River segment 13c, Yellow Creek below Greasewood Creek (COLCWH13c)
- White River segment 15, Piceance Creek from 3 miles above the confluence with the • White River, to the confluence with the White River. (COLCWH15)
- White River segment 23 (COLCWH23)
- Closed Basin segment 12a (CORGCB12a)
- Rio Grande segment 4b (CORGRG04b)
- Animas and Florida River segment 4b, all (COSJAF04b)
- Bear Creek segment 1a, Bear Creek below the confluence with Yankee Creek (COSPBE01a)
- Bear Creek segment 1b (COSPBE01b)
- Bear Creek segment 1e (COSPBE01e)
- Bear Creek segment 3 (COSPBE03)
- Clear Creek segment 11 (COSPCL11)
- Clear Creek segment 13a (COSPCL13a)
- Clear Creek segment 13b, Mainstem of North Clear Creek (COSPCL13b)
- Clear Creek segment 14a (COSPCL14a)
- Clear Creek segment 15 (COSPCL15)

- Clear Creek segment 17b (COSPCL17b)
- Upper South Platte segment 3, Trout Creek and tributaries on USFS property (COSPUS03)
- Upper South Platte segment 3, Goose Creek (COSPUS03)
- Upper South Platte segment 15 (COSPUS15)
- Blue River segment 17 (COUCBL17)
- Roaring Fork segment 3c (COUCRF03c)
- Upper Colorado segment 2, Colorado River from Shadow Mountain Reservoir to Granby Reservoir (COUCUC02)
- Upper Colorado segment 7a, mainstem of Muddy Creek (COUCUC07a)
- Yampa River segment 2a, Yampa River below Stagecoach Reservoir (COUCYA02a)
- Yampa River segment 2b (COUCYA02b)
- Yampa River segment 13e (COUCYA13e)
- Yampa River segment 13j (COUCYA13j)

The Commission added the following segments to the M&E List for exceedances of the temperature standards (where portions are not indicated the entire segment was listed):

- Upper Arkansas segment 4a (COARUA04a)
- Lower Arkansas segment 5b (COARLA05b)
- Lower Gunnison segment 8 (COGULG08)
- San Miguel segment 10 (COGUSM10)
- San Miguel segment 12b (COGUSM12b)
- Lower Colorado segment 4a (COLCLC04a)
- Alamosa River segment 11b (CORCAL11b)
- Los Pinos River segment 4a (COSJLP04a)
- Piedra River segment 5 (COSJPI05)
- San Juan River segment 6a (COSJSJ06a)
- San Juan River segment 6b (COSJSJ06b)
- San Juan River segment 10 (COSJSJ10)
- Bear Creek segment 6a, Turkey Creek below Parmelee Gulch (COSPBE06a)
- Bear Creek segment 6b (COSPBE06b)
- Clear Creek segment 3a, From source to a point just above Clear Lake (COSPCL03a)
- Clear Creek segment 14b (COSPCL14b)
- Upper South Platte segment 10a, Plum Creek (COSPUS10a)
- Upper South Platte segment 16g (COSPUS16g)
- Upper Colorado segment 2, Willow Creek, Stillwater Creek and Arapaho Creek (COUCUC02)

The Commission retained the following segments on the 303(d) List:

- Big Thompson segment 2 (COSPBT02)
- Big Thompson segment 8 (COSPBT08)
- Cache La Poudre segment 10a (COSPCP10a)
- Saint Vrain segment 2b (COSPSV02b)
- Upper Colorado segment 3, From 578 Road Bridge (COUCUC03)
- Upper Colorado segment 7b, Muddy Creek and tributaries (COUCUC07b)
- Upper Colorado segment 10a, Ranch Creek (COUCUC10a)
- Upper Colorado segment 10c (COUCUC10c)

The Commission retained the following segment on the M&E List.

- Upper South Platte segment 2a, Twin Creek, on USFS Land (COSPUS02a)

The Commission delisted the following segments from the 303(d) List or the M&E List:

- Bear Creek segment 1e, Bear Creek from the outlet of Evergreen Lake to Kerr/Swede Gulch (COSPBE01e)
- Upper South Platte segment 2a, Salt Creek (COSPUS02a)
- Eagle River segment 9a, Eagle River from Berry Creek to confluence with Ute Creek (COUCEA09a)
- Eagle River segment 9a, Eagle River from Ute Creek to confluence with Rube Creek (COUCEA09a)
- Upper Colorado segment 3, Colorado River from 578 Road Bridge to just above the confluence with the Blue River (COUCUC03)
- Yampa River segment 2c (COUCYA02c)
- Bear Creek segment 1a, Bear Creek from Witter Gulch to Evergreen Lake (COSPBE01a)

9. Listings Due to Exceedances of the Secondary Water Supply Standards

For the secondary water supply standards of dissolved iron, manganese and sulfate, the less restrictive of the following two options apply as the numeric standard: existing quality as of January 1, 2000 or the table value criteria in Regulation No. 31, Tables II and III. For dissolved iron, the table value standard (TVS) is 300 ug/l. For dissolved manganese, the TVS is 50 ug/l. For sulfate, the TVS is 250 mg/l.

For the 2016 303(d) Listing Methodology, the Commission included additional language regarding the determination of existing quality from the year 2000. This includes a minimum data requirement and the ability to use data collected after the year 2000 when characterizing existing quality from 2000. The utilization of data collected past the year 2000 is contingent upon there being no known new or increased sources of these parameters in the segment being assessed since 2000.

In the following segments, TVS was less restrictive than water quality as of the year 2000. Therefore, TVS was used as the standard for these listing decisions. The Commission added the following segments to the 303(d) List:

- Middle Arkansas segment 2, mainstem of the Arkansas River from Pueblo Reservoir to Blue Ribbon Creek: manganese (COARMA02)
- Lower Yampa segment 3b, Flame Gulch: manganese (COLCLY03b)
- Lower White segment 9b: manganese (COLCWH09b)
- Lower White segment 9b, Strawberry Creek above Park Ditch: sulfate (COLCWH09b)
- Lower White segment 10b, Coal Creek below Ninemile Gulch: manganese (COLCWH10b)
- Lower White segment 13b, Corral Gulch: manganese (COLCWH13b)
- Rio Grande segment 2, South Clear Creek: dissolved iron (CORGRG02)
- Rio Grande segment 38, Road Canyon Reservoir: dissolved iron (CORGRG38)
- Boulder Creek segment 2a, North Fork of Boulder Creek: dissolved iron (COSPBO02a)
- Big Thompson segment 7, Buckhorn Creek: manganese (COSPBT07)
- Big Thompson segment 8: sulfate (COSPBT08)
- Cherry Creek segment 1: manganese (COSPCH01)
- Clear Creek segment 12a, Gilson Gulch and tributaries: dissolved iron and sulfate (COSPCL12)
- Poudre River segment 7: manganese (COSPCP07)
- Poudre River segment 13a, Dry Creek: manganese and Sulfate (COSPCP13a)
- Middle South Platte segment 1b: manganese (COSPMS01b)
- Republican River segment 1, South Fork Republican River below Bonny Reservoir: manganese (COSPRE01)
- St. Vrain segment 4a, Left Hand Creek from Highway 72 to a point roughly 2.6 stream miles upstream from the confluence with James Creek: manganese (COSPSV04a)
- St. Vrain segment 5, Left Hand Creek below US 36 to a point below the Lefthand Feeder Canal: manganese (COSPSV05)

- North Platte segment 3: dissolved iron (COUCNP03)
- Upper Colorado segment 7a, Alkali Slough: sulfate (COUCUC07a)
- Upper Colorado segment 10a: dissolved iron (COUCUC10a)
- Upper Colorado segment 10c: dissolved iron (COUCUC10c)
- Yampa River segment 13e, Sage Creek, Grassy Creek and tributaries: manganese (COUCYA13e)

In the following segments, the existing quality as of 2000 was greater (less restrictive) than the TVS. Therefore, the water quality representative of 2000 was used as the standard for these listing decisions. The Commission added the following segments to the 303(d) List:

- Fountain Creek segment 1a: manganese (COARFO01a)
- Lower Arkansas segment 1b: manganese (COARLA01b)
- Lower Arkansas segment 1c: manganese (COARLA01c)
- Lower Arkansas segment 9b, Big Sandy Creek: sulfate (COARLA09b)
- Middle Arkansas segment 6b: manganese and sulfate (COARMA06b)
- Upper Arkansas segment 5, Lake Fork below Sugarloaf Dam to the confluence with the Arkansas River and Colorado Gulch: manganese (COARUA05)
- Lower Colorado segment 14c: manganese (COLCLC14c)
- Lower Yampa segment 3c, Stinking Gulch: sulfate (COLCLY03c)
- Lower Yampa segment 3c, Wilson Creek: manganese (COLCLY03c)
- Lower Yampa segment 5: manganese (COLCLY05)
- Rio Grande segment 2, South Clear Creek: manganese (CORGRG02)
- Clear Creek segment 2c, Turkey Gulch: manganese and dissolved iron (COSPCL02c)
- Lower South Platte segment 1: manganese and sulfate (COSPLS01)
- Upper South Platte segment 3, Trout Creek and tributaries on USFS property: manganese (COSPUS03)
- Upper South Platte segment 5b, Geneva Creek: manganese (COSPUS05b)
- Upper South Platte segment 10a, East Plum Creek: manganese (COSPUS10a)
- Blue River segment 8: manganese (COUCBL08)
- Blue River segment 12: manganese (COUCBL12)
- Blue River segment 13: manganese (COUCBL13)
- Eagle River segment 5c, Eagle River, Martin Creek to Gore Creek: dissolved iron (COUCEA05c)
- North Platte segment 4a, Illinois River: dissolved iron (COUCNP04a)
- North Platte segment 4a, Snyder Creek and Canadian: manganese and dissolved iron (COUCNP04a)
- North Platte segment 4b, Illinois River: manganese and dissolved iron (COUCNP04b)
- North Platte segment 5b: dissolved iron (COUCNP05b)

In the following segments, TVS was less restrictive than water quality as of the year 2000. Therefore, TVS was used as the standard for these listing decisions. The Commission added the following segments to the M&E List:

- Middle Arkansas segment 6: manganese (COARMA06a)
- Upper Arkansas segment 38, Skagway Reservoir: dissolved iron (COARUA38)
- Upper Gunnison segment 29a: manganese (COGUUG29a)
- Lower Colorado segment 4a: sulfate (COLCLC04a)
- Lower Colorado segment 4c: sulfate (COLCLC04c)
- Lower Yampa/Green River segment 3c, Wilson Creek: sulfate (COLCLY03c)
- Lower Yampa/Green River segment 3c, Stinking Gulch: manganese (COLCLY03c)
- Lower Yampa/Green River segment 6: sulfate (COLCLY06)
- Alamosa River segment 20: dissolved iron (CORCAL20)
- Closed Basin segment 12a, Ford Creek: manganese (CORGCB12a)
- Rio Grande segment 38, Big Meadows Reservoir: dissolved iron and manganese (CORGRG38)

- Clear Creek segment 3a, from source to a point just above Clear Lake: dissolved iron and manganese (COSPCL03a)
- Clear Creek segment 3b, Leavenworth Creek: manganese (COSPCL03b)
- Clear Creek segment 6, North Empire Creek: sulfate (COSPCL06)
- Poudre River segment 7: dissolved iron (COSPCP07)
- Laramie River segment 2a: manganese (COSPLA02a)
- North Platte segment 4a, Michigan River: dissolved iron (COUCNP04a)
- Yampa River segment 18: dissolved iron (COUCYA18)

In the following segments, the existing quality as of 2000 was greater (less restrictive) than the TVS. Therefore, the water quality representative of 2000 was used as the standard for these listing decisions. The Commission added the following segments to the M&E List:

- Lower Arkansas segment 2a: manganese and sulfate (COARLA02a)
- Lower Arkansas segment 4a, Apishapa River: sulfate (COARLA04a)
- Upper Arkansas segment 1b: manganese (COARUA01b)
- Upper Arkansas segment 38, Skagway Reservoir: manganese (COARUA38)
- Lower Colorado segment 20, Humphrey Backwater area: manganese and sulfate (COLCLC02b)
- Lower Yampa/Green River segment 3e, Good Spring Creek: sulfate (COLCLY03e)
- Lower Yampa/Green River segment 6: manganese (COLCLY06)
- White River segment 13b, Corral Gulch: sulfate (COLCWH13b)
- White River segment 13b, Stake Springs: sulfate (COLCWH13b)
- Alamosa River segment 2: dissolved iron and manganese (COR GAL02)
- Closed Basin segment 9a, Squirrel Creek: manganese (COR GCB09a)
- Rio Grand segment 4c: manganese (COR GRG04c)
- Clear Creek segment 6, North Empire Creek: dissolved iron (COSPCL06)

In the following segments, there was not enough data available to characterize the water quality representative of the year 2000. Until additional information can be gathered to make a determination on the water quality as a 2000, the Commission added the following segments to the M&E List:

- Middle Arkansas segment 6: sulfate (COARMA06a)
- Middle Arkansas segment 9: manganese (COARMA09)
- Middle Arkansas segment 11b: manganese (COARMA11b)
- Lower Yampa/Green River segment 18: dissolved iron (COLCLY18)
- Closed Basin segment 2a, North Fork Carnero Creek: manganese (COR GCB02a)
- Closed Basin segment 2a, South Fork Carnero Creek: dissolved iron and manganese (COR GCB02a)
- Closed Basin segment 2b, La Garita Creek: dissolved iron and manganese (COR GCB02b)
- Closed Basin segment 2c: manganese (COR GCB02c)
- Clear Creek segment 14b: dissolved iron (COSPCL14b)
- Blue River segment 20, Spruce Creek: dissolved iron (COUCBL20)
- Upper Colorado segment 7a, Alkali Slough: manganese (COUCUC07a)
- Yampa River segment 3, Little Morrison Creek: manganese (COUCYA03)

10. Listings Due to Exceedances of the Water Supply Standards for Arsenic and Nitrate

The 2016 303(d) Listing Methodology was modified to reflect changes in Regulation 31 for the assessment of arsenic and nitrate. Previously, the assessment of arsenic and nitrate water supply standards was solely conducted at the point of intake for a water supply. This provision was removed in the Regulation 31, resulting in the assessment of these standards throughout the entire segment.

The Commission added the following segments to the 303(d) List for exceedances of the arsenic standard:

- Fountain Creek segment 1a (COARFO01a)
- Lower Arkansas segment 1b (COARLA01b)
- Lower Arkansas segment 1c (COARLA01c)
- Lower Arkansas segment 5a (COARLA05a)
- Lower Arkansas segment 5b (COARLA05b)
- Lower Arkansas segment 9a (COARLA09a)
- Middle Arkansas segment 3 (COARMA03)
- Middle Arkansas segment 9 (COARMA09)
- Upper Arkansas segment 2c (COARUA02c)
- Upper Arkansas segment 5, Lake Fork below Sugarloaf Dam to the confluence with the Arkansas River and Colorado Gulch (COARUA05)
- Upper Arkansas segment 15 (COARUA15)
- North Fork of the Gunnison segment 4, Ruby Anthracite Creek (COGUNF04)
- Upper Gunnison segment 12, Coal Creek (COGUUG12)
- Lower Colorado segment 1, Colorado River from Roaring Fork confluence to confluence with Paradise Creek (COLCLC01)
- Lower Colorado segment 4c (COLCLC04c)
- Lower Colorado segment 10 (COLCLC10)
- Lower Colorado segment 14c (COLCLC14c)
- Lower Colorado segment 15a (COLCLC15a)
- Lower Colorado segment 15c (COLCLC15c)
- Lower Colorado segment 20, Rifle Gap Reservoir (COLCLC20)
- Lower Yampa segment 3c, Stinking Gulch (COLCLY03c)
- White River segment 7, White River below Meeker (COLCWH07)
- White River segment 14a, Piceance Creek (COLCWH14a)
- White River segment 20, Black Sulphur Creek (COLCWH20)
- White River segment 21 (COLCWH21)
- Closed Basin segment 2a, North Fork Carnero Creek and South Fork Carnero Creek (CORGCB02a)
- Closed Basin segment 2b, La Garita Creek (CORGCB02b)
- Closed Basin segment 2c (CORGCB02c)
- Closed Basin segment 4 (CORGCB04)
- Closed Basin segment 9b (CORGCB09b)
- Closed Basin segment 12a, Saguache Creek (CORGCB12a)
- Rio Grande segment 4b, South Fork Rio Grande to Del Norte (CORGRG04b)
- Rio Grande segment 4c (CORGRG04c)
- Rio Grande segment 11 (CORGRG11)
- Rio Grande segment 19 (CORGRG19)
- Bear Creek segment 2 (COSPBE02)
- Boulder Creek segment 2a (COSPBO02a)
- Boulder Creek segment 2b (COSPBO02b)
- Boulder Creek segment 3 (COSPBO03)
- Big Thompson segment 1 (COSPBT01)
- Big Thompson segment 2 (COSPBT02)
- Big Thompson segment 3 (COSPBT03)
- Big Thompson segment 7, Buckhorn Creek and North Fork of Big Thompson (COSPBT07)
- Big Thompson segment 8 (COSPBT08)
- Cache la Poudre segment 2a (COSPCP02a)
- Cache la Poudre segment 6 (COSPCP06)
- Cache la Poudre segment 8 (COSPCP08)
- Cache la Poudre segment 9 (COSPCP09)
- Cache la Poudre segment 10a (COSPCP10a)

- Middle South Platte segment 1b (COSPMS01b)
- Republican Basin segment 1, S. Fork Republican River below Bonny Reservoir (COSPRES01)
- Saint Vrain segment 7, Boulder Reservoir (COSPSV07)
- Upper South Platte segment 2c, South Mosquito Creek (COSPUS02c)
- Upper South Platte segment 3, Pine Creek (COSPUS03)
- Upper South Platte segment 10a, East Plum Creek (COSPUS10a)
- Blue River segment 2c (COUCBL02c)
- Blue River segment 4a, Gold Run Gulch below Jessie Mine (COUCBL04a)
- Blue River segment 20, Spruce Creek (COUCBL20)
- Eagle River segment 2 (COUCEA02)
- Eagle River segment 5c (COUCEA05c)
- Eagle River segment 6 (COUCEA06)
- Eagle River segment 9a (COUCEA09a)
- North Platte segment 1, South Fork Big Creek (COUCNP01)
- North Platte segment 4a, Illinois River, South Fork Big Creek and Snyder Creek (COUCNP04a)
- North Platte segment 4b, Illinois River (COUCNP04b)
- North Platte segment 5b (COUCNP05b)
- Roaring Fork segment 3c, Roaring Fork below the confluence with the Crystal River to the mouth (COUCRF03c)
- Upper Colorado segment 7a, Muddy Creek (COUCUC07a)
- Upper Colorado segment 7b, Muddy Creek (COUCUC07b)
- Upper Colorado segment 10c (COUCUC10c)
- Yampa River segment 2b (COUCYA02b)
- Yampa River segment 3, Little Morrison Creek and Gunn Creek (COUCYA03)
- Yampa River segment 15, Elkhead Creek (COUCYA15)
- Yampa River segment 18 (COUCYA18)

The Commission added the following segments to the M&E List for potential non attainment of the arsenic standard:

- Lower Arkansas segment 10, Adobe Creek Reservoir and Nee Gronda Reservoir (COARLA10)
- Middle Arkansas segment 11b (COARMA11b)
- Upper Arkansas segment 1b (COARUA01b)
- Upper Arkansas segment 4a (COARUA04a)
- Lower Dolores segment 5, Mesa Creek and tributaries (COGULD05)
- Lower Colorado segment 2b, Humphrey Backwater area (COLCLC02b)
- White River segment 12 (COLCWH12)
- Rio Grande segment 9, North Branch to Pass Creek (CORGRG09)
- Rio Grande segment 37, Sanchez Reservoir (CORGRG37)
- Rio Grande segment 38, Big Meadows Reservoir (CORGRG38)
- Bear Creek segment 11, Harriman Reservoir (COSPBE11)
- Cache la Poudre segment 7 (COSPCP07)
- Cache la Poudre segment 10b (COSPCP10b)
- Laramie segment 2a (COSPLA02a)
- Laramie segment 2b (COSPLA02b)
- Republican River segment 1, South Republican River at Road 2 (COSPRES01)
- Upper South Platte segment 12, Jackson Creek (COSPUS12)
- Blue River segment 12 (COUCBL12)
- Eagle River segment 9b (COUCEA09b)
- Eagle River segment 9c (COUCEA09c)
- North Platte segment 3 (COUCNP03)
- North Platte segment 4a, Michigan River, Grizzly Creek and Little Grizzly Creek (COUCNP04a)

- Upper Colorado segment 3 (COUCUC03)
- Yampa River segment 8, Lost Dog Creek (COUCYA08)

The Commission added the following segment to the 303(d) List for exceedances of the nitrate standard:

- Upper Colorado segment 10c (COUCUC10c)

The Commission added the following segment to the M&E List for exceedances of the nitrate standard:

- Lower Colorado segment 2b (COLCLC02b)

The Commission delisted the following segment as it is attaining the arsenic standard:

- Upper Arkansas segment 20, North Fork Wilson Creek below Independence Mine (COARUA20)

11. Listings Due to Exceedances of the Total Phosphorus Standards

In May 2012, the Commission adopted nutrient control management regulations, as detailed in Regulation 85 and Regulation 31. Interim total nitrogen and total phosphorus values were included in Regulation 31, and as the Commission revises basin regulations, the interim value for total phosphorus is adopted as a numeric standard in waters upstream of domestic wastewater treatment facilities. A list of such dischargers has been included in each of the basin regulations. At the time of this hearing, the total phosphorus standard has been adopted in the upstream waters of the following basins: Upper Colorado, Lower Colorado, Arkansas, and Rio Grande.

For the 2016 303(d) Listing Methodology, the Commission outlined the assessment methodology for numeric nutrient standards. The ambient annual median is assessed against the numeric standard, with an allowable exceedance frequency of one in five years. If the annual median nutrient concentration exceeds the standard but fewer than five samples are available for a specific year, the segment should be included on the M&E until additional data can be collected.

The following segments have been included on the M&E list for exceeding the numeric total phosphorus standard but not meeting sample size requirements.

- Lower Colorado segment 4a (COLCLC04a)
- Lower Colorado segment 4e (COLCLC04e)
- Closed Basin segment 2a, North Fork Carnero Creek (CORGCB02a)
- Closed Basin segment 2a, South Fork Carnero Creek (CORGCB02a)
- Closed Basin segment 2c (CORGCB02c)
- Closed Basin segment 12a, Saguache Creek (CORGCB12a)
- Rio Grande segment 4c (CORGRG04c)
- Rio Grande segment 11 (CORGRG11)
- Rio Grande segment 19 (CORGRG19)
- Rio Grande segment 20a (CORGRG20a)
- Rio Grande segment 20b (CORGRG04b)

12. Delisting of Segments with Recently Approved TMDLs

The Division submitted 11 TMDLs to EPA since the approval of the 2012 303(d) List that have been approved. The Commission has removed the following segments from the 303(d) List:

- Upper Arkansas segment 8b, Iowa Gulch: cadmium, lead, and zinc (COARUA08b)
- Lower Gunnison segment 9, Fruitgrowers Reservoir: dissolved oxygen (COGULG09)
- Alamosa segment 8, Terrace Reservoir: total recoverable iron (CORGal08)
- La Plata segment 4a, East Fork Mancos: copper and manganese (COSJLP04a)
- Middle South Platte segment 4, Barr Lake and Milton reservoir: pH and DO (COSPMS04)

13. Segments with TMDLs currently under EPA review

TMDLs for the following segments have been written and submitted to EPA for review, but not yet approved. The Commission has retained the following segments on the 303(d) List:

- Saint Vrain 4a, Left Hand Creek from hwy 72 to James Creek: cadmium, copper, zinc, and pH (COSPSV04a)
- Saint Vrain 4b, James Ck above Little James Creek, and James Ck above Little James Creek: cadmium, copper, zinc, and pH (COSPSV04b)
- Saint Vrain 4b, Little James Creek: cadmium, copper, zinc, lead and pH (COSPSV04b)
- Saint Vrain 4c: copper (COSPSV04c)

14. Delisting of Segments where Water Quality is Currently Meeting Standards

As additional water quality data is collected and assessed, new data may show attainment of the standards. The Commission removed the following segments and parameters from the 303(d) List due to attainment of current water quality standards:

- Fountain Creek segment 6, Monument Creek: *E. coli* (COARFO06)
- Fountain Creek segment 7a, Willow Springs Ponds #1 & #2: Aquatic life use (tetrachloroethylene fish tissue) (COARFO07a)
- Lower Arkansas segment 1a: selenium, sulfate (COARLA01a)
- Lower Arkansas segment 7: selenium (COARLA07)
- Lower Arkansas segment 9c, Chicosa Creek: total recoverable iron, selenium (COARLA09c)
- Middle Arkansas segment 6a: selenium (COARMA06a)
- Middle Arkansas segment 18a: zinc (COARMA18a)
- Lower Gunnison segment 9: dissolved oxygen (COGULG09)
- Upper Gunnison segment 29a, Lake Fork between Cooper and Silver Creeks: aquatic life (provisional) (COGULG29a)
- Lower Colorado segment 10: selenium (COLCLC10)
- Lower Colorado segment 13b, Adobe Creek, Leach Creek: total recoverable iron (COLCLC13b)
- Alamosa segment 3b, Alamosa River above Jasper Creek: cadmium (CORGal03b)
- Big Dry segment 1, Big Dry Creek and tributaries: selenium (COSPBD01)
- Big Thompson segment 2: cadmium, zinc (COSPBT02)
- Big Thompson segment 10, Big Hollow: selenium (COSPBT10)
- Cherry Creek segment 3, Cherry Creek from Holly Street to the South Platte River: total recoverable iron (COSPCH03)
- Clear Creek segment 15: manganese (COSPCl15)
- Poudre River segment 10a: copper (COSPCP10a)
- Poudre River segment 11: selenium (COSPCP11)
- Poudre River segment 12: selenium (COSPCP12)
- Poudre River segment 13a: selenium (COSPCP13a)
- St. Vrain segment 4c: copper, arsenic (COSPSV04c)

The Commission removed the following segments and parameters from the M&E List due to attainment of current water quality standards:

- Lower Arkansas segment 9c, Rule Creek: zinc (COARLA09c)
- Middle Arkansas segment 6a: uranium (COARMA06a)
- Middle Arkansas segment 7b: copper, zinc (COARMA07b)
- Middle Arkansas segment 9: selenium (COARMA09)
- Lower Colorado segment 4a, Alkali Creek: *E. coli*, copper, total recoverable iron, lead, zinc (COLCLC04a)
- Lower Colorado segment 4c: copper (COLCLC04c)
- Lower Colorado segment 13b, Indian Wash: total recoverable iron (COLCLC13b)
- Lower Yampa segment 3c, Stinking Gulch: copper, zinc (COLCLY03c)
- Lower White segment 10b, Coal Creek: selenium (COLCWH10b)
- Alamosa segment 8, Terrace Reservoir: total recoverable iron (CORCAL08)
- Alamosa segment 20, Rio Grande and tribs in the Rio Grande Forest: pH, copper, cadmium, manganese, zinc (CORCAL20)
- Closed Basin segment 9a, Squirrel Creek: cadmium, copper, zinc, total recoverable iron (CORGCB08)
- Boulder Creek segment 2b: cadmium, copper (COSPBO02b)
- Boulder Creek segment 3: cadmium, copper (COSPBO03)
- Boulder Creek segment 9: cadmium, arsenic (COSPBO09)
- Cherry Creek segment 6, Lollipop Lake: selenium (COSPCH06)
- Clear Creek segment 6, Hoop Creek: cadmium, lead, zinc (COSPCL06)
- Clear Creek segment 9a, Fall River: zinc, dissolved oxygen (COSPCL09a)
- Clear Creek segment 15: lead (COSPCL15)
- Poudre River segment 6: copper (COSPCP06)
- Poudre River segment 9: cadmium, lead (COSPCP09)
- North Platte segment 1, South Fork Big Creek: copper, *E. coli* (COUCNP01)
- North Platte segment 4a, Lake Creek: pH (COUCNP04a)
- Roaring Fork segment 3a, Capitol Creek: selenium (COUCRF03a)
- Roaring Fork segment 10, Thompson Creek: total recoverable iron (COUCRF10)
- Upper Colorado segment 10c, Fraser River: copper, lead (COUCUC10a)
- Yampa segment 2a, Yampa River below Stagecoach: manganese, selenium (COUCYA02a)
- Yampa segment 3, Little Morrison Creek: zinc, dissolved iron (COUCYA03)

15. Delisting of Segments where Water Quality is Currently Meeting Ambient Based Standards

The Commission adopted a new assessment methodology in the 2016 Listing Methodology to evaluate ambient based standards. This methodology uses a statistical approach based on the concept of the confidence interval to minimize uncertainty of assessment conclusions. The following segments were delisted due to attainment of ambient based standards using the new assessment methodology for ambient based standards:

- Middle Arkansas segment 4a: selenium (COARMA04a)
- Middle Arkansas segment 6a: selenium (COARMA06a)

16. Listing of Segments where Water Quality is not Meeting Standards not identified above

The following segments or parameters were added to the 303(d) List due to exceedances of water quality standards not identified above:

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

The following segments or parameters were added to the M&E List due to exceedances of water quality standards not identified above:

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

17. Segments Moved to the 303(d) List

As additional water quality data is collected and assessed, a segment may be moved from the M&E List to the 303(d) List once the non-attainment is confirmed. In general, segments with less than 10 data points will be placed on the M&E List until more data is collected. The following segments and parameters have been moved from the M&E List to the 303(d) List due to additional data collection:

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

18. Site-specific decisions made by the Commission are discussed below.

EXHIBIT 2
JACKSON COUNTY WATER CONSERVANCY DISTRICT

COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

WATER QUALITY CONTROL COMMISSION

5 CCR 1002-93

REGULATION #93

COLORADO'S SECTION 303(D) LIST OF IMPAIRED WATERS AND MONITORING AND EVALUATION LIST

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93.3 Water Bodies Requiring TMDLs or Identified for Monitoring and Evaluation

Only those segments where a Clean Water Section 303(d) Impairment has been determined require TMDLs. For these segments, TMDLs are only required for those parameters that are identified as impairments. Listings marked with an asterisk (*) are carryover from the 1998 303(d) List. Consequently they are all high priority.

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WBID	Segment Description	Portion	Colorado's Monitoring & Evaluation Parameter(s)	Clean Water Act Section 303(d) Impairment	303(d) Priority
COUCNP04a	All tributaries to N. Platte River except segments 4b, 6, 7a and 7b	Big Creek Reservoir	Aquatic Life Use (Hg Fish Tissue)		
COUCNP04b	Mainstem of the Illinois and Canadian Rivers, including all tributaries of the Illinois from Indian Creek to Michigan River except for specific listings in Segments 7a and 7b, and all tribs of Canadian entering the mainstem from the Southwest.	Illinois River		Fe (Trec)	M

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JACKSON COUNTY WATER CONSERVANCY DISTRICT **PROPOSED**

93.15 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; **DECEMBER 2015 RULEMAKING, EFFECTIVE DATE OF MARCH 1, 2016**

The provisions of C.R.S. 25-8-202(1)(a), (b) and (i), (2) and (6); 25-8-203; 25-8-204; and 25-8-401; 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

Jackson County Water Conservancy District (District) proposed COUCNP04b (Illinois and Canadian Rivers in the North Platte river basin) for **de-listing** from the 303(d) list of impaired waters. Iron (trec) measurements of segment COUCNP04b have consistently been below the 1,000 ug/L chronic standard for the rolling 5 year data set beginning in 2010 and ending in 2014. The mean value of the data set, which is comprised of 22 measurements, is 677.68 ug/L TRI. These data strongly support the de-listing of segment COUCNP04b from Section 303(d) List of Impaired Waters.

EXHIBIT 3
PUBLIC SERVICE COMPANY OF COLORADO
COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL COMMISSION

5 CCR 1002-93

REGULATION #93

COLORADO'S SECTION 303(D) LIST OF IMPAIRED WATERS AND MONITORING AND EVALUATION LIST

....

93.3 Water Bodies Requiring TMDLs or Identified for Monitoring and Evaluation

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93.4 Water Bodies Subject to Category 4b Demonstration Plans

The following water bodies have been identified as impaired under Clean Water Section 303(d), but do not require TMDLs because other required control mechanisms are expected to result in attainment of classified uses and numeric and narrative water quality standards within a reasonable time.

<u>WBID</u>	<u>Segment Description</u>	<u>Portion</u>	<u>Category 4b Plan</u>
<u>COSP</u>	<u>South Platte River Basin</u>		
<u>COSPCL03a</u>	<u>Mainstem of South Clear Creek, including all tributaries and wetlands, from the source to the confluence with Clear Creek, except for the specific listings in Segments 3b and 19.</u>	<u>South Clear Creek downstream of Lower Cabin Creek Reservoir to Clear Lake.</u>	<u>Aquatic Life</u>

93.45 - 93.9 Reserved

PUBLIC SERVICE COMPANY OF COLORADO
PROPOSED

93.15 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE;
DECEMBER 2015 RULEMAKING, EFFECTIVE DATE OF MARCH 1, 2016

The provisions of C.R.S. 25-8-202(1)(a), (b) and (i), (2) and (6); 25-8-203; 25-8-204; and 25-8-401; 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

Segment-Specific Issues

Clear Creek Segment 3a (COSPCL3a), South Clear Creek downstream of Lower Cabin Creek Reservoir to Clear Lake – Category 4b Demonstration Plan

Public Service Company of Colorado (PSCo) submitted a Category 4b Demonstration Plan (the Plan) to the Division for Clear Creek Segment 3a in the South Platte River Basin, for the portion of the segment of South Clear Creek downstream of Lower Cabin Creek Reservoir to Clear Lake. Category 4b is an alternative to listing an impaired segment on the 303(d) list. A Category 4b Demonstration Plan, when implemented, must ensure attainment of all applicable water quality standards through pollution control mechanisms within a reasonable time period. The Plan was accepted by the U.S. Environmental Protection Agency prior to the rulemaking hearing. As a result, the Commission did not include Clear Creek Segment 3a, downstream of Lower Cabin Creek Reservoir to Clear Lake, on the 303(d) List for the aquatic life use, for which the Category 4b Demonstration Plan was written. The Commission expects that after a reasonable period of time as defined in the Category 4b Demonstration Plan, the aquatic life use be reexamined on this portion of Clear Creek Segment 3a. If the aquatic life use is not attained by this time, the segment will be considered impaired and placed on the 303(d) List.