

Silverton San Juan Fire Authority Profit & Loss Budget vs. Actual January through December 2021

	Jan - Dec 21	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Direct Public Support-Town/SJC	75,144.00	75,144.00		100.0%
Fire Dept portion 1% sales tax	4,283.75	5,000.00	-716.25	85.7%
Other Types of Income				
Miscellaneous Revenue				
Total Other Types of Income				
Total Income	79,427.75	80,144.00	-716.25	99.1%
Expense				
Contract Services				
Accounting Fees	8,860.70	400.00	-400.00	80.6%
Administration	6,000.00	11,000.00	-2,139.30	100.0%
Bookkeeping	459.57	6,000.00	-40.43	91.9%
Grant Writer		500.00		
Legal Fees		2,000.00	-2,000.00	
Total Contract Services	15,320.27	19,900.00	-4,579.73	77.0%
Facilities and Equipment				
Equip Repair and Maintenance	10,225.63	5,000.00	5,225.63	204.5%
Equipment Upgrades	10,901.81	4,000.00	6,901.81	272.5%
Ladder and Pumb Certifications	1,500.00	1,500.00	-1,500.00	
Personal Safety	19,247.36	8,000.00	11,247.36	240.3%
Respiratory Equipment	1,453.73	4,800.00	-3,346.27	30.3%
Vehicle Insurance		1,540.00	-1,540.00	
Vehicle Maintenance	5,848.10	6,000.00	-151.90	97.5%
Vehicle Rental (member OHV's)		500.00	-500.00	
Total Facilities and Equipment	47,676.63	31,340.00	16,336.63	152.1%
Member Incentives				
Misc Expense	3,000.00	5,600.00	-2,600.00	53.6%
Operations		1,000.00	-1,000.00	
Dispatch Services				
Fuel	878.00	1,500.00	-622.00	58.5%
Office Set-up and Supplies	2,166.05	2,000.00	166.05	108.3%
Supplies	7,381.69	2,000.00	5,381.69	369.1%
Telephone, Telecommunications	1,123.03	3,000.00	-1,876.97	37.4%
Total Operations	11,548.77	8,500.00	3,048.77	135.9%
Other Types of Expenses				
Property and Casualty Insurance		1,264.00	-1,264.00	
Training	8,735.40	5,500.00	3,235.40	158.8%
Workers Compensation		1,540.00	-1,540.00	

**Silverton San Juan Fire Authority
Profit & Loss Budget vs. Actual
January through December 2021**

	Jan - Dec 21	Budget	\$ Over Budget	% of Budget
Total Other Types of Expenses	8,735.40	8,304.00	431.40	105.2%
Travel and Meetings				
Travel	303.40	500.00	-196.60	60.7%
Travel and Meetings - Other				
Total Travel and Meetings	303.40	500.00	-196.60	60.7%
Total Expense	86,584.47	75,144.00	11,440.47	115.2%
Net Ordinary Income	-7,156.72	5,000.00	-12,156.72	-143.1%
Net Income	-7,156.72	5,000.00	-12,156.72	-143.1%

**Statement of Basis and Purpose for Regulation 34
June 13-14, 2022 Rulemaking**

Submitted by American Rivers, American Whitewater, Colorado Trout Unlimited, Conservation Colorado, Dolores River Anglers (Chapter 145 Trout Unlimited), High Country Conservation Advocates, The Pew Charitable Trusts, San Juan Citizens Alliance, Trout Unlimited and Western Resources Advocates

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT

Water Quality Control Commission

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

5 CCR 1002-34

[Editor's Notes follow the text of the rules at the end of this CCR Document.]

34.54 STATEMENT OF BASIS, SPECIFIC STATUTORY AUTHORITY AND PURPOSE; JUNE 13-14, 2022 RULEMAKING; FINAL ACTION AUGUST 8, 2022; EFFECTIVE DATE DECEMBER 31, 2022

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

Statement of Basis and Purpose

A. Waterbody Segmentation

Some renumbering and/or creation of new segments in the basin was made due to information which showed that new water quality data indicated that streams should be resegmented based on changes in their water quality; and/or certain segments could be grouped together in one segment because they had similar quality and uses. The following changes were made:

Animas and Florida River Basins

Bear Creek, Boulder Creek, Cascade Creek. Bear Creek and Boulder Creek were removed from segment 6 and placed in segment 12c. The upper portion of Cascade Creek was removed from segment 12a and placed in segment 12c. This segmentation combines reaches with similar use classification, standards, and Outstanding Waters (OW) designation. Segment 12c is now defined as:

12c. Hermosa Creek, including all tributaries, from the source to immediately below the confluence with Long Hollow, except for the East Fork of Hermosa Creek. Mainstem of Bear Creek, including tributaries and wetlands, from its source to the confluence with Mineral Creek. Mainstem of Boulder Creek, including tributaries and wetlands, from its source to the downstream public land boundary. Mainstem Cascade Creek including tributaries and wetlands from source to Tacoma diversion.

To maintain consistency with segmentation changes, segment 12c was excluded from segment 6.

Grasshopper Creek and Lime Creek. Grasshopper Creek and Lime Creek were removed from segment 12a and placed in segment 1. This segmentation combines reaches with similar use classification, standards, and OW designation. Segment 1 is now defined as:

1. All tributaries to the Animas River and Florida River, including all wetlands, which are within the Weminuche Wilderness Area. Mainstem Grasshopper Creek including tributaries and wetlands from source to confluence with Animas River. Mainstem Lime Creek including tributaries and wetlands from source to confluence with Cascade Creek.

To maintain consistency with segmentation changes, segment 1 was excluded from segment 12a.

Dolores River Basin

Bear Creek, Priest Creek, Wildcat Creek, Stoner Creek, Mainstem Dolores River and wetlands and tributaries from source to below confluence with Snow Spur Creek. Those portions of Bear Creek, Priest Creek, Stoner Creek, and Wildcat Creek that lie within the boundaries of the San Juan National Forest were moved from segment 5a to 5b. The Dolores River from its source to below the confluence with Snow Spur Creek, was moved from segment 2 to Segment 5b. All wetlands and tributaries to the mainstem of the Dolores from its source to below the confluence with Snow Spur Creek were moved from segment 5a to 5b. Segment 5b is now defined as:

5b. the mainstem of Rio Lado from the source to the confluence with the Dolores River. Mainstem of Little Taylor Creek from the source to the confluence with Taylor Creek. Mainstems of Bear Creek, Priest Creek, Wildcat Creek and Stoner Creek, including tributaries and wetlands, from their sources within the San Juan National Forest to the National Forest Boundary. Mainstem of the Dolores River, including tributaries and wetlands, from the source to a point immediately below the confluence with Snow Spur Creek, except for the listings in Segment 1.

This segmentation combines reaches with similar use classification, standards, and OW designation.

To maintain consistency with segmentation changes, segment 2 is now defined as:

2. Mainstem of the Dolores River from a point immediately below the confluence with Snow Spur Creek to a point immediately above the confluence with Horse Creek.

Coal Creek, Slate Creek, and West Fork Dolores River. Coal Creek was removed from segment 7 and placed in segment 1. Slate Creek was removed from segment 6 and placed in segment 1. The upper portion of the mainstem of the West Fork Dolores River was removed from segment 10a and placed in segment 1. This segmentation combines reaches with similar use classification, standards, and OW designation. Segment 1 is now defined as:

1. All tributaries and wetlands to the Dolores River and West Dolores River which are within the Lizard Head Wilderness area. Mainstem of the West Fork of the Dolores River, including wetlands, from Lizard Head Wilderness boundary to the bridge at County Road 38. Mainstems of Coal Creek and Slate Creek, including tributaries and wetlands, from the boundary of the Lizard Head Wilderness Area to their confluences with the Dolores River.

To maintain consistency with segmentation changes, segment 1 was excluded from segment 10a; segment 7 was deleted; and segment 6 is now defined as:

6. Mainstem of Coke Oven Creek, from the Lizard Head Wilderness Area boundary to its confluence with the Dolores River.

San Juan River Basin

Fall Creek, Wolf Creek, and Quartz Creek. Fall Creek, Wolf Creek, and Quartz Creek were removed from segment 5 and placed in segment 4. This segmentation combines reaches with similar use classification, standards, and OW designation. Segment 4 is now defined as:

4. All tributaries to the San Juan River, Rio Blanco, and Navajo River including all wetlands which are within the Weminuche Wilderness area and South San Juan Wilderness Area. Mainstem of Fall Creek, including tributaries and wetlands, from its source to the irrigation diversion just upstream from the confluence with Wolf Creek. Mainstem of Wolf Creek, including tributaries and wetlands, from the boundary of the Weminuche Wilderness area to the confluence with Fall Creek. Mainstem of Quartz Creek, including tributaries and wetlands, from the boundary of the South San Juan Wilderness area to the boundary of the San Juan National Forest.

To maintain consistency with segmentation changes, segment 4 was excluded from segment 5.

B Changes to Antidegradation Designation

The Commission reviewed changes to segments AF12C, AF01, DO05b, DO01 and SJ04 to determine if the Outstanding Waters (OW) designation is warranted. Based on evidence that shows the water quality meets the requirements of section 31.8(2)(a), and on the presence of unique conservation values possessed by these stream segments, the OW designation was added to

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

Outstanding Waters Designation

The Southwest Colorado Outstanding Waters Coalition (or the Coalition) proposed the classification of OW for numerous segments in the Gunnison and San Juan Basins in order to protect water quality to the highest level possible under state regulations, to support fish, wildlife and vegetation habitat mitigation, and to preserve outstanding stream segments that provide climate refugia.

The Commission added the OW designation to the following segments based on the following evidence:

Animas River Basin

Boulder Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a) and the presence of outstandingly remarkable ecological values for aquatic habitat and drinking water supply, OW designation was warranted and Boulder Creek was added to segment 12c.

Bear Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a) and the presence of outstandingly remarkable ecological values for aquatic habitat and drinking water supply, OW designation was warranted and Bear Creek was added to segment 12c.

Upper Cascade Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a), on the presence of outstandingly remarkable values for aquatic habitat, recreational paddling, and swimming, and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, OW designation was warranted and Upper Cascade Creek was added to segment 12c.

Lime Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a), on the presence of outstandingly remarkable values for aquatic habitat, recreational paddling and swimming, and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities OW designation was warranted and Lime Creek was added to segment 1.

Grasshopper Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a), on the presence of outstandingly remarkable ecological values for aquatic habitat, including for sensitive trout species, and on the existence of an essentially undisturbed montane watershed environment with wilderness values, OW designation was warranted and Grasshopper Creek was added to segment 1.

San Juan River Basin

Fall Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a) and the presence of outstandingly remarkable ecological values for aquatic habitat, including habitat for San Juan cutthroat trout, and wilderness values, OW designation was warranted and Fall Creek was added to segment 4.

Wolf Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a) and the presence of outstandingly remarkable ecological values for aquatic habitat, including habitat for San Juan

cutthroat trout, and wilderness values. OW designation was warranted and Wolf Creek was added to segment 4.

Quartz Creek. Based on ample evidence that water quality meets the requirements of 31.8(2)(a) and the presence of outstandingly remarkable ecological values for aquatic habitat, including habitat for sensitive cutthroat trout species, and wilderness values, OW designation was warranted and Quartz Creek was added to segment 4.

Upper Dolores River Basin

Bear Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Bear Creek that lies within the boundaries of the San Juan National Forest was added to segment 5b and designated as OW.

Coal Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Coal Creek from the boundary with Lizard Head wilderness Area to its confluence with the Dolores River was added to segment 1 and designated as OW.

Dolores River above Snow Spur Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of the mainstem Dolores immediately below the confluence with Snow Spur Creek up to its source was added to segment 5b and designated as OW.

Priest Gulch Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Priest Gulch Creek that lies within the boundaries of the San Juan National Forest was added to segment 5b and designated as OW.

Slate Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Slate Creek between the boundary with Lizard Head Wilderness Area and its confluence with the Dolores River was added to segment 1 and designated as OW.

Snow Spur Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, Snow Spur Creek was added to segment 5b and designated as OW.

Stoner Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Stoner Creek that lies within the boundaries of the San Juan National Forest was added to segment 5b and designated as OW.

West Fork Dolores River. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of the West Fork from the Lizard Head Wilderness Area boundary downstream to the bridge at County road 38 was added to segment 1 and designated as OW.

Wildcat Creek. Based on ample evidence that water quality meets the requirements of section 31.8(2)(a), on the presence of increasingly-critically-challenged, conservation-quality, native Colorado River Cutthroat populations and habitat throughout the stream segment; on the existence of an essentially undisturbed montane watershed environment; and on the availability of pristine backcountry recreational fishing, hunting, camping, and hiking opportunities, that portion of Wildcat Creek that lies within the boundaries of the San Juan National Forest was added to segment 5b and designated as OW.

Data demonstrating that the above segments meet or exceed the water quality standards set by the Commission for OWs are contained in Appendix 1 of the Southwest Colorado Outstanding Waters Coalition Prehearing Statement (March 2022).

The Commission has determined that the evidence demonstrates that the three criteria for an OW designation set forth in section 31.8(2)(a) are met for this proposal. The Commission also notes that the outreach undertaken by the Southwest Outstanding Waters Coalition as the proponent of these designations helps to demonstrate broad support for the conclusion that these waters constitute an outstanding natural resource and that the additional protection provided by this designation is appropriate.

The Commission understands that there are existing land uses, including grazing permits, in place in many of these watersheds. The evidence demonstrates that these existing land uses are compatible with the OW designation, since the current high level of water quality has been attained with these uses in place. It is the Commission's intent that these OW designations should not be the basis upon which federal, state or local agencies place more onerous or costly conditions upon permits or approvals existing at the time of the designation, or upon any renewals thereof.

Further, acknowledging that the adoption of the OW designation for identified segments is a discretionary undertaking by the Commission, with such designations not being subject to federal approval or disapproval, the Commission may, in the future, remove the OW designation from any such segment in accordance with the state substantive and procedural rules then in effect.

**COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT
WATER QUALITY CONTROL COMMISSION**

5 CCR 1002-34

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

**APPENDIX 34-1
Stream Classifications and Water Quality Standards Tables**

Effective 12/31/2022

Abbreviations and Acronyms

Aq	=	Aquatic
°C	=	degrees Celsius
CL	=	cold lake temperature tier
CLL	=	cold large lake temperature tier
CS-I	=	cold stream temperature tier one
CS-II	=	cold stream temperature tier two
D.O.	=	dissolved oxygen
DM	=	daily maximum temperature
DUWS	=	direct use water supply
E. coli	=	<i>Escherichia coli</i>
EQ	=	existing quality
mg/L	=	milligrams per liter
mg/m ²	=	milligrams per square meter
mL	=	milliliter
MWAT	=	maximum weekly average temperature
OW	=	outstanding waters
sc	=	sculpin
SSE	=	site-specific equation
T	=	total recoverable
t	=	total
tr	=	trout
TVS	=	table value standard
µg/L	=	micrograms per liter
UP	=	use-protected
WS	=	water supply
WS-I	=	warm stream temperature tier one
WS-II	=	warm stream temperature tier two
WS-III	=	warm stream temperature tier three
WL	=	warm lake temperature tier

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

San Juan River Basin

4. All tributaries to the San Juan River, Rio Blanco, and Navajo River including all wetlands, from the boundary of the Weminuche Wilderness Area and South San Juan Wilderness Area, Mainstem of Fall Creek, including tributaries and wetlands, from its source to the irrigation diversion just upstream from the confluence with Wolf Creek, Mainstem of Wolf Creek, including tributaries and wetlands, from the boundary of the Weminuche Wilderness area to the confluence with Fall Creek, Mainstem of Quartz Creek, including tributaries and wetlands, from its boundary of the South San Juan Wilderness area to the boundary of the San Juan National Forest.

COSJSJ04	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT	acute	chronic	
Designation	Agriculture		CS-I	CS-I	Arsenic	340	---
	Aq Life Cold 1	Temperature °C	acute	chronic	Arsenic(T)	---	0.02
OW	Recreation E	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	Water Supply	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (mg/m ²)	---	150	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Copper	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

5. The East and West Forks of the San Juan River, including all tributaries, from the boundary of the Weminuche Wilderness Area (West Fork) and the source (East Fork) to the confluence of the mainstem of the San Juan River, except for the listings in Segment 4. All tributaries to the San Juan River from a point below the confluence with the West Fork to a point below the confluence with Fourmile Creek.

COSJSJ05	Classifications	Physical and Biological			Metals (ug/L)		
			DM	MWAT	acute	chronic	
Designation	Agriculture		CS-I	CS-I	Arsenic	340	---
	Reviewable	Temperature °C	acute	chronic	Arsenic(T)	---	0.02
Aq Life Cold 1	Recreation E	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
	Water Supply	D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Qualifiers:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Other:		chlorophyll a (mg/m ²)	---	150*	Chromium III(T)	50	---
Temporary Modification(s):		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Arsenic(chronic) = hybrid		Inorganic (mg/L)			Copper	TVS	TVS
Expiration Date of 12/31/2024			acute	chronic	Iron	---	WS
*chlorophyll a (mg/m ²)(chronic) = applies only above the facilities listed at 34.5(5).		Ammonia	TVS	TVS	Iron(T)	---	1000
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).		Boron	---	0.75	Lead	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.		Chloride	---	250	Lead(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
San Juan River Basin

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

6. Mainstem of the Animas River and Florida River including all wetlands which are within the waters of the Animas River Basin. Mainstem Grasshopper Creek including tributaries and wetlands from source to confluence with Animas River. Mainstem Lima Creek including tributaries and wetlands from source to confluence with Cascade Creek.

COSJAF01	Classifications	Physical and Biological			Metals (ug/L)		
		DM	MWAT	acute	chronic		
Designation	Agriculture						
	Ac Life Cold 1						
OW	Recreation E						
	Water Supply						
Qualifiers:							
Other:							
*Uranium(acute) = See 34.5(3) for details							
*Uranium(chronic) = See 34.5(3) for details.							
	Temperature °C	CS-I	CS-I	Arsenic	340	---	
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
	chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Iron(T)	---	1000	
				Lead	TVS	TVS	
				Lead(T)	50	---	
				Manganese	TVS	TVS/WS	
				Mercury(T)	---	0.01	
				Molybdenum(T)	---	150	
				Nickel	TVS	TVS	
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

6. Mainstem of the Animas River from the source to the outlet of Denver Lake, Mainstem, including all tributaries and wetlands of Cinnamon Creek, Grouse Gulch, Picayne Gulch, and Minnie Gulch. All tributaries and wetlands to the Animas River from immediately above Maggie Gulch to a point immediately above Elk Creek except for those listed under segments 3c, 7, 8, and 9, and 12c. South Mineral Creek and all other tributaries and wetlands to Mineral Creek, except for those specifically listed in segments 8, and 9, and 12c.

COSJAF06	Classifications	Physical and Biological			Metals (ug/L)		
		DM	MWAT	acute	chronic		
Designation	Agriculture						
	Aq Life Cold 1						
Reviewable	Recreation E						
	Water Supply						
Qualifiers:							
Other:							
Temporary Modification(s):							
Arsenic(chronic) = hybrid							
Expiration Date of 12/31/2024							
*Uranium(acute) = See 34.5(3) for details.							
*Uranium(chronic) = See 34.5(3) for details.							
	Temperature °C	CS-I	CS-I	Arsenic	340	---	
	D.O. (mg/L)	---	6.0	Arsenic(T)	---	0.02	
	D.O. (spawning)	---	7.0	Cadmium	TVS	TVS	
	pH	6.5 - 9.0	---	Cadmium(T)	5.0	---	
	chlorophyll a (mg/m ²)	---	150	Chromium III	---	TVS	
	E. Coli (per 100 mL)	---	126	Chromium III(T)	50	---	
				Chromium VI	TVS	TVS	
				Copper	TVS	TVS	
				Iron	---	WS	
				Iron(T)	---	1000	
				Lead	TVS	TVS	
				Lead(T)	50	---	
				Manganese	TVS	TVS/WS	
				Mercury(T)	---	0.01	
				Molybdenum(T)	---	150	
				Nickel	TVS	TVS	
				Nickel(T)	---	100	
				Selenium	TVS	TVS	
				Silver	TVS	TVS(tr)	
				Uranium	varies*	varies*	
				Zinc	TVS	TVS	

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Animas and Florida River Basins

12a. Hermosa Creek, including all tributaries, from the source to immediately above the confluence with East Fork of Hermosa Creek, immediately below the confluence with Hermosa Creek, and for specific listings in Segments 1, 2a, 2c and 15. All tributaries to the Florida River from the source to below the confluence with Mud Spring Creek, except the specific listing in Segment 1.

COSJAF12A Classifications		Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
Reviewable	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m2)	---	150*	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*chlorophyll a (mg/m2)(chronic) = applies only above the facilities listed at 34.5(5).					Inorganic (mg/L)		
*Phosphorus(chronic) = applies only above the facilities listed at 34.5(5).					Iron	---	WS
*Uranium(acute) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
*Uranium(chronic) = See 34.5(3) for details.		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11*	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

12c. Hermosa Creek, including all tributaries, from the source to immediately below the confluence with Long Hollow, except for the East Fork of Hermosa Creek. Mainstem of Bear Creek, including tributaries and wetlands, from its source to the confluence with Mineral Creek. Mainstem of Boulder Creek, including tributaries and wetlands, from its source to the downstream public land boundary. Mainstem Cascade Creek including tributaries and wetlands from source to Tacoma diversion.

COSJAF12C Classifications		Physical and Biological			Metals (ug/L)		
Designation			DM	MWAT		acute	chronic
OW	Agriculture						
	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
*Uranium(acute) = See 34.5(3) for details.		chlorophyll a (mg/m2)	---	150	Chromium III(T)	50	---
*Uranium(chronic) = See 34.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
					Copper	TVS	TVS
					Inorganic (mg/L)		
					Iron	---	WS
					Iron(T)	---	1000
		Ammonia	TVS	TVS	Lead	TVS	TVS
		Boron	---	0.75	Lead(T)	50	---
		Chloride	---	250	Manganese	TVS	TVS/WS
		Chlorine	0.019	0.011	Mercury(T)	---	0.01
		Cyanide	0.005	---	Molybdenum(T)	---	150
		Nitrate	10	---	Nickel	TVS	TVS
		Nitrite	---	0.05	Nickel(T)	---	100
		Phosphorus	---	0.11	Selenium	TVS	TVS
		Sulfate	---	WS	Silver	TVS	TVS(tr)
		Sulfide	---	0.002	Uranium	varies*	varies*
					Zinc	TVS	TVS

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
Animas and Florida River Basins

2

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS

Dolores River Basin

1. Mainstem of R.D. from the source to the confluence with the Dolores River; Mainstem of Spring Creek from the source to the confluence with Stoner Creek; Mainstem of Little Taylor Creek from the source to the confluence with Taylor Creek; Those portions of Bear Creek, Priest Creek, Wilkat Creek, and Stoner Creek, including tributaries and wetlands from their sources to their downstream San Juan National Forest boundary; Mainstem of the Dolores River, including tributaries and wetlands, from the source to a point immediately below the confluence with Snow Spur Creek, except for the listings in Segment 1.

COSJDC05B Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
OW	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m2)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.					Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

2. Mainstem of the Dolores River from the source to from a point immediately below the confluence with Snow Spur Creek to a point immediately above the confluence with Horse Creek.

COSJDC02 Classifications		Physical and Biological			Metals (ug/L)		
Designation	Agriculture		DM	MWAT		acute	chronic
Reviewable	Aq Life Cold 1	Temperature °C	CS-I	CS-I	Arsenic	340	---
	Recreation E		acute	chronic	Arsenic(T)	---	0.02
	Water Supply	D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Qualifiers:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
Other:		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m2)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024					Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.					Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.					Iron(T)	---	1000
					Lead	TVS	TVS
					Lead(T)	50	---
					Manganese	TVS	TVS/WS
					Mercury(T)	---	0.01
					Molybdenum(T)	---	150
					Nickel	TVS	TVS
					Nickel(T)	---	100
					Selenium	TVS	TVS
					Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

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

D.O. = dissolved oxygen
 DM = daily maximum
 MWAT = maximum weekly average temperature
 See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS Dolores River Basin

10a. Mainstem of the West Dolores River from the Lizard Head Wilderness Area boundary to and including the confluence with Fish Creek, except for the listings in Segment 1.

COSJDC10A Classifications		Physical and Biological			Metals (ug/L)		
Designation Agriculture Recreatable Aq Life Cold 1 Recreation E Water Supply			DM	MWA		acute	chronic
		Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Caesium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
Manganese(chronic) = WS, TVS and 50 ug/L		chlorophyll a (mg/m2)	---	150	Chromium III(T)	50	---
*Uranium(acute) = See 34.5(3) for details.		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
*Uranium(chronic) = See 34.5(3) for details.			Inorganic (mg/L)		Copper	TVS	TVS
			acute	chronic	Iron	---	WS
		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	varies*
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS

1. All tributaries and wetlands to the Dolores River and West Dolores River including all wetlands, tributaries, which are within the Lizard Head Wilderness area. Mainstem of the West Fork of the Dolores River, including wetlands, from Lizard Head Wilderness boundary to the bridge at County Road 38. Mainstems of Coal Creek and Slate Creek, including tributaries and wetlands, from the boundary of the Lizard Head Wilderness Area to their confluences with the Dolores River.

COSJDO01 Classifications		Physical and Biological			Metals (ug/L)		
Designation Agriculture OW Aq Life Cold 1 Recreation E Water Supply			DM	MWAT		acute	chronic
		Temperature °C	CS-I	CS-I	Arsenic	340	---
Qualifiers:			acute	chronic	Arsenic(T)	---	0.02
		D.O. (mg/L)	---	6.0	Cadmium	TVS	TVS
Other:		D.O. (spawning)	---	7.0	Cadmium(T)	5.0	---
		pH	6.5 - 9.0	---	Chromium III	---	TVS
Temporary Modification(s):		chlorophyll a (mg/m2)	---	150	Chromium III(T)	50	---
Arsenic(chronic) = hybrid		E. Coli (per 100 mL)	---	126	Chromium VI	TVS	TVS
Expiration Date of 12/31/2024			Inorganic (mg/L)		Copper	TVS	TVS
*Uranium(acute) = See 34.5(3) for details.			acute	chronic	Iron	---	WS
*Uranium(chronic) = See 34.5(3) for details.		Ammonia	TVS	TVS	Iron(T)	---	1000
		Boron	---	0.75	Lead	TVS	TVS
		Chloride	---	250	Lead(T)	50	---
		Chlorine	0.019	0.011	Manganese	TVS	TVS/WS
		Cyanide	0.005	---	Mercury(T)	---	0.01
		Nitrate	10	---	Molybdenum(T)	---	150
		Nitrite	---	0.05	Nickel	TVS	TVS
		Phosphorus	---	0.11	Nickel(T)	---	100
		Sulfate	---	WS	Selenium	TVS	TVS
		Sulfide	---	0.002	Silver	TVS	TVS(tr)
					Uranium	varies*	varies*
					Zinc	TVS	TVS(sc)

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

REGULATION #34 STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS
Dolores River Basin

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

D.O. = dissolved oxygen
DM = daily maximum
MWAT = maximum weekly average temperature
See 34.6 for further details on applied standards.

STREAM CLASSIFICATIONS and WATER QUALITY STANDARDS – FOOTNOTES

- (A) Whenever a range of standards is listed and referenced to this footnote, the first number in the range is a strictly health-based value, based on the Commission's established methodology for human health-based standards. The second number in the range is a maximum contaminant level, established under the federal Safe Drinking Water Act that has been determined to be an acceptable level of this chemical in public water supplies, taking treatability and laboratory detection limits into account. Control requirements, such as discharge permit effluent limitations, shall be established using the first number in the range as the ambient water quality target, provided that no effluent limitation shall require an "end-of-pipe" discharge level more restrictive than the second number in the range. Water bodies will be considered in attainment of this standard, and not included on the Section 303(d) List, so long as the existing ambient quality does not exceed the second number in the range.
- (B) Assessment of adequate refuge shall rely on the Cold Large Lake table value temperature criterion and applicable dissolved oxygen standard rather than the site-specific temperature standard.
- (C) For certain site-specific temperature standards, the temperature excursions listed in Table I - Footnote 5(c) of 31.16 do not apply. Assessment of ambient-based temperature standards should be conducted in a way that represents similar conditions to those under which the criteria were developed (i.e., air, low flow, and warming event excursions should not apply). Similarly, where site-specific adjustments to the winter shoulder season have been adopted, the winter shoulder season excursion does not apply.

TABLE 1

ANIMAS RIVER BASIN
AQUATIC LIFE INDICATOR GOAL: BROOK TROUT

Segment 3a
Acute Standards

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

Chronic Standards

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

Segment 4a

Acute Standards

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

Chronic Standards

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

**John H. Wright, C.P.G.
P. O. Box 308
Silverton, CO 81433
(970) 387-0257**

February 22, 2022

Commissioners of San Juan County, and
Silverton Board of Trustees

RE: OHV Route Modification

Greetings Commissioners and Trustees.

Last Friday afternoon, Commissioner Kuhlman engaged me while we were both visiting the post office, asking me how I felt about opening the truck by-pass just below the cemetery to OHV traffic. I remembered when it was first opened to OHV traffic, and that was some time before OHVs were allowed into town. Initially, I had no objections to a re-opening of the by-pass for OHV traffic, but I had not had much time to re-think the issue during our brief visit at the post office.

I have second thoughts about re-opening the truck by-pass now. They are these:

1. The first opening years ago was like the camel's nose working its way under the tent – it eventually made it all the way into town and brought excessive noise and irritation to my household as lines of OHVs revved their engines to make it up the hill by my house. I seek to avoid a recurrence of that.
2. As I advised the commissioners on another, similar matter involving traffic along the lower river road, the desires of individual property owners along that road should be given special weight in consideration of an altered use of that road. Same way with re-opening the truck by-pass. There is developable residential land along that route. Noisy, dusty traffic along that route will be a deterrent to residential development. That is the voice of experience, as I lost more than one potential sale of my place when prospective buyers experienced the raucous sound of OHVs running along the hill by my house.
3. In line with Point 2 above, when there is a new land use proposed, such as re-opening the truck by-pass, the Town and/or the County should contact proximal land owners with a formal statement of proposal, including maps clearly indicating the location of the proposed land use, for their comment. That is a requirement for any newly proposed land use in the county, and this should be no different. Again, the voice of experience: that courtesy was never afforded me when the initial proposed OHV route through town was put forth that did not include the segments of Greene Street and what had become CR 110 (formerly Colorado 110) around Memorial Park and up the hill by my house. Since I

wasn't proximal to the then proposed route, I had no objection. Instead, I went away for a two-week job in Nevada. On my return, I learned that during my absence the proposed route had been approved to include that segment of Greene Street and CR 110 – without any notice or inquiry to me as an affected party. Proper service of a proposed new land use to proximal land owners for comment is appropriate. Use of the local newspaper to get out the word is ineffective.

Sincerely,

A handwritten signature in black ink, appearing to read "John H. King". The signature is written in a cursive style and is positioned to the right of the word "Sincerely,".